

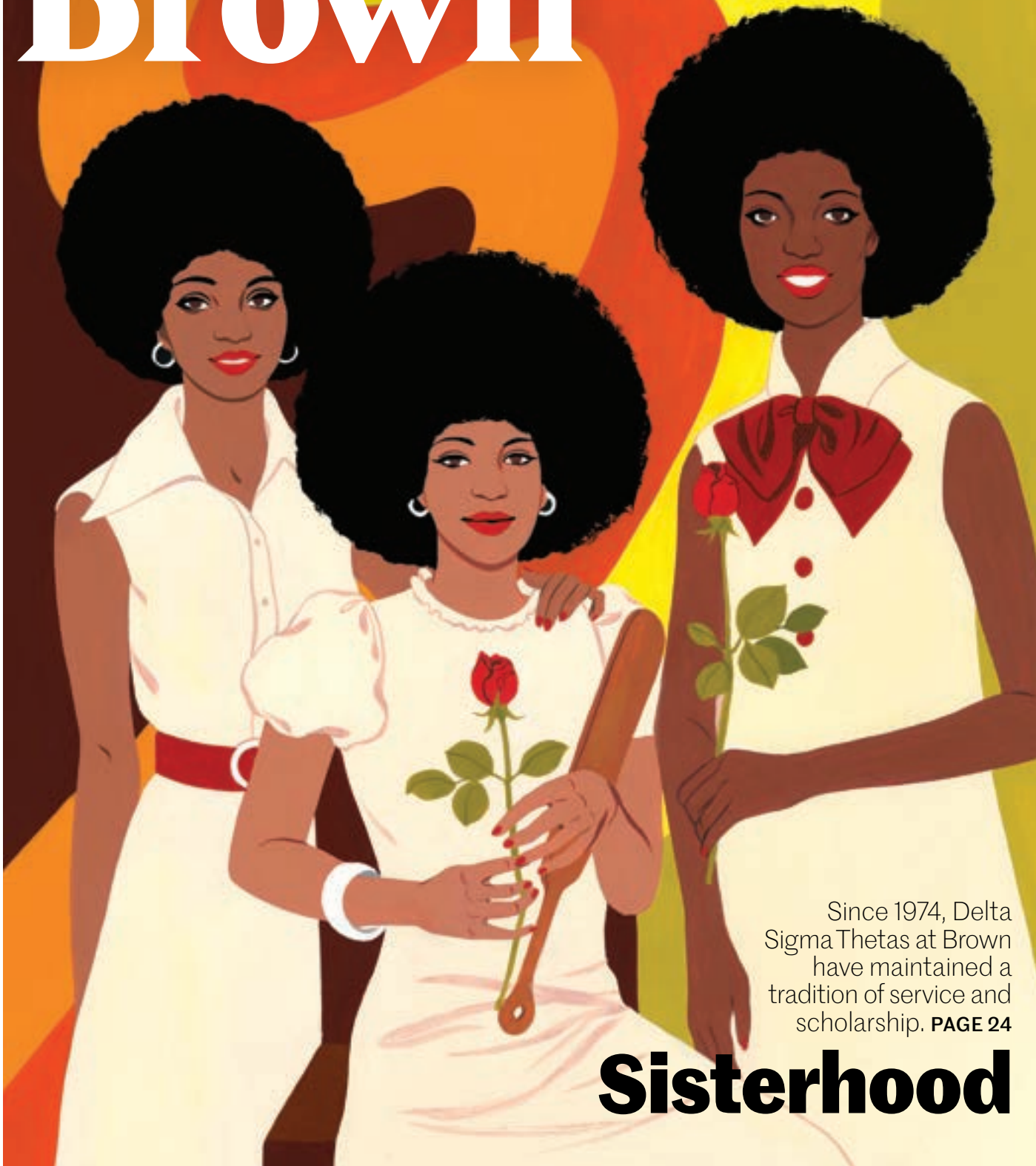
Just Say Yes Why the CIA
once pushed LSD **PAGE 32**

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Brown Alumni Magazine
January-March 2021

Brown



Since 1974, Delta
Sigma Thetas at Brown
have maintained a
tradition of service and
scholarship. **PAGE 24**

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FROM THE PRESIDENT

Growing the Arts at Brown

The COVID-19 pandemic has impacted nearly every aspect of our lives. The consequences of closures, postponements, and de-densifying every space in which we interact has resulted in financial stress across many industries. These unfortunate realities have hit particularly hard in the arts, culture, and creative economy as musicians, dancers, performers, and other creators were among the first to face cancellations and will likely be among the last to return to work.

It is at times of great uncertainty that we perhaps need the arts the most—to uplift us and to provide a sense of solidarity in our human experience. It's through creative expression that we address society's most vexing challenges and find inspiration. Art is not simply entertainment. It is a catalyst for creativity, discovery, and innovation that helps us better understand the world around us.

Brown's strategic plan positions the arts as an integral presence throughout the curriculum, fundamental to cultivating creative expression, stimulating discovery, and fueling inventive thinking. It is with this mindset that Brown has continued to prioritize the arts amid the pandemic.

“It's through creative expression that we address society's most vexing challenges and find inspiration.”

This past fall, following an extensive international search process, we announced a fantastic addition to Brown in the appointment of Avery Willis Hoffman as the inaugural artistic director of the Brown Arts Initiative. Avery comes to Brown from the Park Avenue Armory in New York City, where she curated and produced groundbreaking and diverse public programming initiatives, including numerous cultural events.

She also has a deep appreciation for artistic performance. For more than a decade Avery has worked on multiple projects with acclaimed director Peter Sellars, including his international productions of Shakespeare's "Othello," Mozart's opera "Zaide," and Toni Morrison's "Desdemona."

As an accomplished writer, director, producer, and curator of public programs, Avery brings exceptional depth of experience to this new role in which she will curate arts programming in the Granoff Center and, eventually, the new Performing Arts Center. She will collaborate closely with Brown's six arts departments and cultural and institutional partners, such as Trinity Repertory Company and the Rhode Island School of Design, to build the visibility and quality of arts programming at Brown.

Avery comes to Brown at a pivotal point in our arts evolution as we prepare to expand the depth of our arts offerings to become a home for experimental, cross-disciplinary, and engaged art-making, teaching, and research.

Meanwhile, construction continues on a new state-of-the-art Performing Arts Center that will attract the best faculty, visiting artists, and students to Brown and provide them with the necessary diversity of space to experiment, work, and perform.

In December we celebrated a major milestone in the topping off of the steel structure that will support this new technologically sophisticated, highly flexible space. While COVID-19



had some impact on the construction schedule, Rhode Island regulations throughout the pandemic have thankfully allowed for construction to continue safely, and we are on track for occupancy by the Fall of 2023, or perhaps even sooner.

Once complete, this new building will quite literally make the performing arts a focal point on campus. The building will be not only one-of-a-kind in higher education but also will push the boundaries of modernization in performance spaces across the nation and the globe.

Rebuilding our economy and restoring a sense of normalcy after the pandemic will be a monumental task. I can think of no better time to focus our energy on the future of the arts at Brown.

Christina Paxson
President

Inside

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18 Drugs and war—

In *Killer High: A History of War in Six Drugs*, political science professor Peter Andreas shows how governments have pushed drugs while waging war. BY JACK BROOK '19

inextricably entwined?

“It is the perfectly licit drugs like alcohol and tobacco that have been the most exploited for war-making historically.”
—Professor Peter Andreas



32 Welcome to our bro

“I can’t believe this happened, and that a man named Sidney Gottlieb did the things he did.”
—Stephen Kinzer, senior fellow, Watson Institute



thel—try the LSD!

In the '50s, the CIA's search for mind control made for some strange operations and bedfellows. Watson Fellow Stephen Kinzer—and his students—did the research. BY IVY SCOTT '21

14 Archaeologists

Econ 101, meet History of Capitalism. The traditional course explains how our system works; the newcomer illuminates how capitalism came to dominate our economy and how it changed our culture. BY JULIA ROCK '19

go high tech

Neutron imaging for Roman coins? Archaeology sites haven't changed much over the centuries, but the techniques used—and the types of questions asked—reflect a new-millennium approach. BY CHAD GALTS

16 Is capitalism

“I really liked that the founders were committed to social action and public service. That fit me and my ideology about what Black women could and should do.”
—Judith Sanford-Harris '74

“The field’s intervention is to de-naturalize capitalism, to provide the history of a system that the dominant culture depicts as timeless.”
—Professor Seth Rockman

24 A sorority founded

nature or nurture?

The Lambda Iota chapter of Delta Sigma Theta has promoted scholarship, public service, and sisterhood for Black women at Brown since 1974. Founding members reminisce. BY JULIA CHANCE



on social justice

Winter Reading

If you're reading this, you've made it to 2021, which in itself is cause for celebration. Brighter days are ahead, but for now, the nights are long and our social interactions are few. It's a good time to dive into a book or three. One of the perks of working for BAM is getting notice—and often copies—of some of the multitude of books that Brown alumni and professors publish each year, and while we feature a handful in every issue, it seemed like the perfect moment to double down.

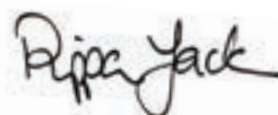
Poisoner in Chief: Sidney Gottlieb and the CIA Search for Mind Control by Watson Fellow Stephen Kinzer tells a story so incredible that if it weren't for the photographs that accompany our story—many of which are also in Kinzer's book—I'd have wondered if it wasn't a sci-fi novel rather than a painstakingly researched historical account. Drugs, and their use and abuse, are also a theme for political science professor Peter Andreas in his book *Killer High: A History of War in Six Drugs*, a sweeping account of the historical significance of mind-altering substances in the wars between nations. Both books were published in late 2019 and we had planned to run stories on them last year but

Our email newsletter, BAM!, comes out at the beginning of every month. If you haven't received it, please update your email address.

postponed when the pandemic hit.

I tore through another book edited by a political science professor, Corey Brettschneider, this fall. *Decisions and Dissents of Justice Ruth Bader Ginsburg: A Selection* is an accessible introduction to Ginsburg's often fiery writing and the evolution of her ideas over her remarkable career. And as a former classicist, I was intrigued by the premise of *The Immortality Key: The Secret History of the Religion with No Name* by Brian C. Muraresku '02. Muraresku spent 13 years tracking down clues to his hypothesis that the mysteries of Eleusis, a spiritual hub of Greece for thousands of years, centered on psychedelics—a tradition that may have lived on in the form of early Christian sacraments. It's in my Kindle queue. Other books we cover this issue include the novel *A Good True Thai* by Sunisa Manning '07, set during a bloody and little known chapter of Thai history in the 1970s and 1980s, and *Silk Road Recipes*, in which Gulmira Propper '17 introduces readers to her family's traditional Uyghur cooking.

The big excitement for us at the magazine this December was launching our new email newsletter, BAM! If you haven't received one yet, update your email address at brown.edu/go/profile-contact, or by emailing us at alumni_magazine@brown.edu. The newsletter comes out near the beginning of every month, and besides giving you a digital access point for reading and sharing magazine stories, there are extras such as alumni newsmakers, stand-out music tracks from the wide world of Brown-connected bands, and a crossword devised by Ross Trudeau '06, complete with Brown-themed clues. We hope it's a bright spot in your inbox. Happy reading—and listening, and solving!



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Brown Alumni Magazine

Editor & Publisher

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BROWN ALUMNI ASSOCIATION 

What Do You Think?

SPORTS SCRUM

(Re: “State of Play,” Nov/Dec): My principal objections to the varsity demotion decision are not Brown’s foolish “go-it-alone” approach to restoring competitive imbalances in the Ivy League nor the meager savings. My objections, and those of the Ad Hoc Committee of Students, Parents, and Alumni (who number 37, not 7), are ethical. Among our 38 objections, we believe varsity student-athletes:

1. Should remain varsity athletes while enrolled.
2. Should never be berated for objecting to administrative decisions with phrases like: “the Amy Cohens of the world,” and “...student-athletes on affected teams can transfer...”
3. Should conduct team SWOT analyses (Strengths, Weaknesses, Opportunities, and Threats) and have a voice in administrative assessments.
4. Should not have their teams pitted against other teams for survival.

Brown’s administration conducted a secretive, biased study designed to cut teams. It resulted in no strategic plan for competitive balance, only four goals. Its defective process has produced a defective and hurtful product. All demoted athletes deserve reinstatement and apologies. All 11 demoted teams have change.org petitions with hundreds of thousands of signatories between them. Let’s remain “Ever true!”

*Roger Sherman '69
Tamarac, Fla.*

“Students and alumni must learn to function in the real world and not some artificial ‘woke’ paradise.”

—Jeremiah J. Davis '74

I was delighted to learn that Brown has the very worst record of the Ivies. This shows that Brown has, compared to the others, stayed true to its principles and prioritized the other values of the college (and of college sports) above the drive to win. All honor to Brown’s winning teams. But it is reassuring to see that Brown has not emphasized the goal of creating winning sports teams as much as the competition.

*Joseph M. Davis '82
Bala Cynwyd, Pa*

“WOKE” JOKE

The editorial decision to capitalize “Black” but not “white” or “brown” is a weird form of semantic racism (“In This Together,” From the Editor, Sept/Oct). It’s difficult to imagine the thought process that got BAM to this point. It is also annoying to see the term “Latinx.” I doubt many Latinos or Latinas favor it, and no other group has been subjected to such ambiguity. Surely you realize your students and alumni must learn to function in the real world and not in some artificial “woke” paradise? As a social and political progressive who has been living in the belly of the beast since I graduated, I hate to see my alma mater becoming a caricature. Here’s a radical proposal; they not call people by the names that they prefer? Abandon the pretentious language and adhere to common sense and the Golden Rule.

*Jeremiah J. Davis '74
Rapid City, S. Dak.*

ALL WORK MATTERS

Eldridge Gilbert’s words in “Now!” (Sept/Oct) carried a note of desperation: “The work that needs to be done amongst white people in white communities across the United States can’t be done fast enough to eradicate the fear that I have for my Black and brown girls and boys.” Political and educa-

Former Brown star Stephen Silas '96 is the first Bear to become an NBA head coach.



tional work by all of us seems the more promising hope for his students. That, and learning to speak up, as Akilah A. Jefferson Shah attested: “In this moment... Even if it’s my boss, silence isn’t going to work anymore.”

I objected to Mara Gottlieb’s assertion: “If racism is going to end, it’s because white people end it.” I believe that we all, continually, contribute to the remaking of society, for good and bad. Heidi Kim (“Walking the Labyrinth”) fairly burst with wisdom: “We are not called to fix this conflict. We are called to hold it, in all its complexity.” History does not end just because we are living in the present. Humility is as essential as righteous anger.

*Andrew Speno '88
Cincinnati
spenoa@zoomtown.com*

INTERTWINED HISTORY

I enjoyed reading Jack Brook’s piece on the resurrection of the Wampanoag language (“A Language, Liberated,” Sept/Oct). I first became acquainted with



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Greendeer's efforts 20 or so years ago. My wife and I visited the Mashpee Indian Museum and enjoyed a talk with the museum's curator. She alerted us to Greendeer's work, which was beginning at the time. A painting in the museum depicted a white male missionary preaching to a group of Native people. The curator told us that the missionary was Richard Bourne, who among other things helped the tribe gain permanent title to the small patch of land that tribe members still occupy. These Bournes are my early ancestors, so my interest in the Mashpee tribe and the Wampanoag Nation and their language comes naturally.

Lyle Bourne '53
Boulder, Colo.

GOOD APPLES

Professor Van Cleve's claim "It's not just one bad apple, it's the barrel" does a disservice to the many professional and competent law enforcement officers in the U.S. ("Rotten Culture," Sept/Oct). I spent 37 years and my wife 30 years in law enforcement; my father was a career law enforcement officer; so are two of our

Kevin Young '96 MFA
heads the National Museum
of African American History
& Culture.



We are excited to announce Kevin Young, director of the @SchomburgCenter, will become the new director of our Museum, effective Jan. 11, 2021. He succeeds the founding director, Lonnie G. Bunch III, who is now the Secretary of the Smithsonian. More: s.si.edu/2EPVX82



11:21 AM · Sep 30, 2020 · Twitter Web App

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children. Instead of mass condemnation, give credit to those who do the job professionally and help make it easier to recruit good people. My daughter is studying to get her master's in international security affairs and makes about \$55,000 per year as a uniformed officer. She is, in many respects, what law enforcement needs. She is in "the barrel" and doesn't deserve the criticism of Professor Van Cleve.

Scott Tripp '72
Virginia Beach, VA.
scottat72@gmail.com

YOUTUBE FAN

Mr. Cicilline, by all means, deal with Zuckerberg. Just don't mess with my YouTube ("Going Up Against Goliath," Nov/Dec).

Bill Tukey Jr. '72
Wakefield, R.I.
wptukeyjr@aol.com

PUBLIC HEALTH PIONEER

I enjoyed President Paxson's column welcoming Dr. Ashish Jha as the dean of the School of Public Health (From the President, Nov/Dec). It was disappointing that it failed to acknowledge those who prepared the ground for Dean Jha's arrival. I have in mind Professor Emerita Lois Monteiro '70 PhD, who joined the faculty in 1974 and served as chair of the Department of Community Health and associate dean of the Alpert Medical School. Her pioneering research on women's recovery from heart attacks is still cited. She served on many committees, including a National Academy of Sciences Institute of Medicine panel that helped reshape U.S. reproductive health policy and increase the contraceptive methods available to American women. Her administrative roles, her teaching and mentoring, her service, and her research helped initiate and keep alive a public health orientation on the Brown campus. Dr. Jha, the School of Public Health community, and through them our nation and the world, are benefiting from Lois's vision, commitment, and dedicated work.

Peter J. Donaldson '74 PhD
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MISSED GIFTS

I'm so disappointed the gift guide is not in the magazine this year. Please,

continue the tradition. I always love the chance to support Brown makers and see what they are up to.

Carson Harkrader '99
Hillsborough, N.C.

The decision to not run a gift guide this year seems really wrong to me. This is a year when small businesses need our help. I saw the difference it made last year for Would Works, a nonprofit organization [for which] I'm on the board, to be featured in the gift guide. This year of all years it should have continued.

I also wanted to express my sorrow at the passing of Norman Boucher. I never met him, but the *Brown Alumni Magazine* is one magazine I read when he was the editor and I appreciated his dedication and editorial guidance.

Daniela H. Gerson '00
Los Angeles

I read that you're not doing a holiday shopping feature this year. I understand your decision. Perhaps next year you could do a holiday feature on nonprofits founded or run by Brown alumni, with links to make donations.

Ted Lowitz '78
Chicago

Editor's Note: Find a list of nonprofits run by Brown alums at brownalumnimagazine.com/nonprofits.

GOLDEN CREW

The article "Stroke of Luck" (April/May) was important to me because I was a member of the lightweight crew team. It reminded me of an excellent book, *The Boys in the Boat*. It is the compelling story of the crew team from the University of Washington, which took the gold at the 1936 Berlin Olympics. The story is about interesting individuals that became a team.

Richard A. Young '60
Greenwich, Conn.

BAM LETTERS POLICY

Please restrict letters to 200 words. We do not publish obscenities, *ad hominem* attacks, or known false statements of fact. For our full policy, please click on "Submit to the BAM" at the bottom of brownalumnimagazine.com.

"When I first came to Brown, I didn't understand how you could simultaneously love a place and be grateful for it, but also tell it that it needs to change. But that's part of what Brown students do, right? We see a vision of the future, and constantly push forward to try and make it better."—Josephine Benson, Class of 2020.5, who was tapped to address 115 fellow graduates at Brown's Midyear Completion Celebration, held virtually on Dec. 5.



JANUARY-MARCH 2021 9 CAMPUS NEWS 14 THE BIG SEARCH 16 COURSES OF STUDY

Under the Elms

Eerie Silence College Hill meets COVID

Friday night at Brown when I was an undergrad usually included a host of plans: an *a cappella* concert under Wayland Arch, dinner with friends on Thayer Street, and a classmate's birthday party on Wriston Quad. But those traditions are on hold right now.

Pandemic weekends are still taking some getting used to, says Kimberly Collins '22, a public policy and Africana studies concentrator from New York. "People are largely tapped out and keeping to themselves. My friend group will sometimes hop on Zoom, grab dinner, or watch a movie." Dinner comes prepackaged from the dining halls, available for pickup in environmentally friendly, reusable bags.

This fall, Collins moved into an on-campus suite with two friends, and after a mandatory two week quarantine she began acclimating to her new normal on College Hill: online learning and masked walks. The biweekly trips to the Olney-

Kimberly Collins '22 is the only person in sight this sunny December day on College Hill.

Photograph by David DelPoio

\$20m

GIFT FROM U.S. ARMY VET AND BROWN PARENT JOSEPH P. HEALEY TO ENABLE FULL SCHOLARSHIPS FOR VETERANS. BROWN IS ONE YEAR INTO A FIVE-YEAR PLAN TO DOUBLE VETERAN ENROLLMENT; THE CLASS OF '24 HAS 15 VETS, MORE THAN TWICE THE NUMBER IN THE CLASS OF '23.



Warm socks and lots of baking now characterize off-campus life for Peder Schaefer '22.5.

Margolies Athletic Center for testing—students swab their noses themselves, and drop their containers off at a desk—are now the surreal equivalent of returning a book at the Rock.

The quiet on College Hill feels weird, she says. “It’s a good thing because of COVID, but it can also feel a little scary and instill fear of being out late at night.” Without groups of students scattered across Thayer Street or flocking to and from parties, Collins has felt

unsafe walking home alone.

BAM intern Peder Schaefer '22.5 and his two off-campus housemates have been relying on new rituals like cooking meals—a lot of curry, rice and beans, and pasta—and sitting down for dinners together. “My friend has gotten into cooking pies which is pretty fun. Brown was giving out pumpkins around Halloween and we’ve made a few pumpkin pies from that.” When temperatures were warmer, Schaefer and his

housemates also hosted small outdoor gatherings with 4 or 5 friends. “We drank out of straws so nobody had to take their masks down,” he recalls.

These small doses of normalcy have been helpful in breaking up the monotony of Zoom and hours of screen time, he says. “Honestly, when you don’t have the cathartic releases of parties on the weekend it does start to feel like one big blur.” Election night was particularly disorienting for Schaefer,

who had been working hard on politics. “Frankly, at a time when people need each other, it can be frustrating to not have more people around.”

Despite the solitary nature of this semester, Schaefer is trying to prioritize his connections through walks and socially distant picnic lunches. “The wonderful part of going to college at a place like Brown is you can meet people from literally anywhere. There’s still a desire to maintain that.”

Owen Fahey '23 had his freshman year cut short last March due to COVID. “It was awful being sent home just as I was finally making more friends and getting comfortable on campus.” The public health concentrator returned to Brown in mid-September, forming a pod with a few fellow sophomores. “We only really hang out with each other.”

New romantic relationships on College Hill are also few and far between. While a few hookups were happening at the start of the semester (only after both parties had procured negative COVID tests), Fahey says students became increasingly wary as cases rose nationwide. In the absence of parties and in-person classes, students are using dating apps as meeting grounds and setting up virtual FaceTime dates rather than meeting in person.

Students were proud of how seriously their peers have been taking pandemic restrictions (other Rhode Island colleges saw serious fall spikes in cases). Still, as a nostalgic alum, it’s difficult to imagine College Hill temporarily closed for business. Luckily, one tradition remains: Chicken Finger Friday at the V-Dub—my favorite way to welcome the weekend at Brown—is still on. To go only, of course.—SARAH LEVY '12

ERIK GOULD (BOOK)



Created Equal

RBG’s brilliant arguments in the fight for gender and racial equality

Few people have done more than Ruth Bader Ginsburg to embed liberty more deeply in the law, argues Brown political science professor Corey Brettschneider in his new book, *Decisions and Dissents of Ruth Bader Ginsburg: A Selection*.

“I hope this book contributes to her legacy by teaching people, through her writings, what she stood for and accomplished,” Brettschneider told BAM. She was a popular icon, he grants, “but also the brilliant legal mind whose influence played a critical role in the project of constitutional liberty.”

The book was published in early September, just days before Ginsburg died after 27 years as a U.S. Supreme Court justice, the second woman and,

for several years, the only woman on the nation’s top court. Her fiery dissents as the Court became more right-leaning earned her the moniker “Notorious RBG,” and her pop culture appeal made her the only Supreme Court Justice to appear in a workout book, an opera, and a viral song (the latter was based on her dissent in the health insurance/contraception case *Burwell v. Hobby Lobby*).

Ginsburg faced discrimination as a young lawyer—despite graduating at the top of her Columbia Law School class, she was unable to secure a clerkship until a professor intervened—and her early writings telegraph her belief in equal rights for women, arguments she later extended to minorities of all kinds, including racial minorities. In the 1996 majority opinion for *United States v. Virginia*, which opened to women a previously all-male military leadership school, she observed: “A prime part of the history of our Constitution ... is the story of the extension of constitutional rights and protections to people once ignored or excluded.”

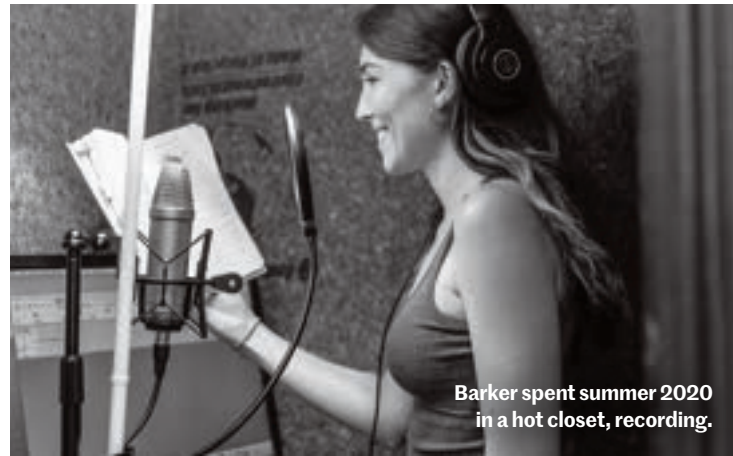
To achieve that goal, Justice Ginsburg supported affirmative action. “Ginsburg’s view of liberty does not involve being race- or gender-blind,” Brettschneider explains, “but taking active steps to ensure ... stereotypes and outright discrimination do not prevent marginalized groups from full participation in society.”

Decisions is part of a planned six-book series, Penguin Liberty. Also out now is *On Impeachment: The Presidency on Trial*, with excerpts from the articles of impeachment for Andrew Johnson, Richard Nixon, and Bill Clinton. The widely published Brettschneider is series editor, and says future volumes are planned on topics such as free speech and religious freedom.—PIPPA JACK

One of Ginsburg’s many Supreme Court clerks was Laura Brill '87, founder of the youth voter-registration nonprofit The Civics Center.

BITS

- MNEERA ABDULLAH SAUD '20 IS BROWN'S LATEST RHODES SCHOLAR. SHE WILL STUDY FORCED MIGRATION AND INTERNET SOCIAL SCIENCE.
- BROWN WILL SELL 3 COLLEGE HILL HOUSES FOR \$10 EACH—BUT BUYERS HAVE TO MOVE THEM BY NOVEMBER TO MAKE WAY FOR A NEW RESIDENCE HALL.
- APPLICATIONS FOR BROWN'S MASTER'S IN PUBLIC HEALTH PROGRAM ROSE A WHOPPING 75% LAST YEAR, PART OF A PANDEMIC-INSPIRED NATIONWIDE TREND.
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The Actress, the Mic, and the Wardrobe

Crisis, meet opportunity

When COVID-19 shut down virtually every facility in the theater world, Madeleine Barker '21 MFA created her own performance space, converting her roommate's closet into a recording studio lined with padded moving-truck blankets and foam blocks.

Barker had been hired to narrate *In the Wake of the Willows*, written by Frederick Thurber '83 and illustrated by his wife, Amy Thurber. The novel is a New England-based sequel to Kenneth Grahame's 1908 children's classic, *The Wind in the Willows*. "We love audiobooks, but we're very picky about narrators," Frederick explains. The couple wanted to work with a local actor whom they could introduce to different animal species and natural landscapes featured in the novel.

The Thurbers sent their request to Brown's Theatre Arts and Performance Studies department, where Barker was facing a bit of a career crisis. "It was in the middle of the summer when the pandemic was at its height," she says. "My friends with 17 Broadway credits at the height of the industry, they're just sitting at home in a state of panic figuring out what they're gonna do with their lives." Since Barker had some voiceover experience from a spring semester course, she sent in an audition tape and a headshot. The Thurbers were impressed by the range of accents that Barker could take on (her family is British) and how she "made each character come alive," Amy says.

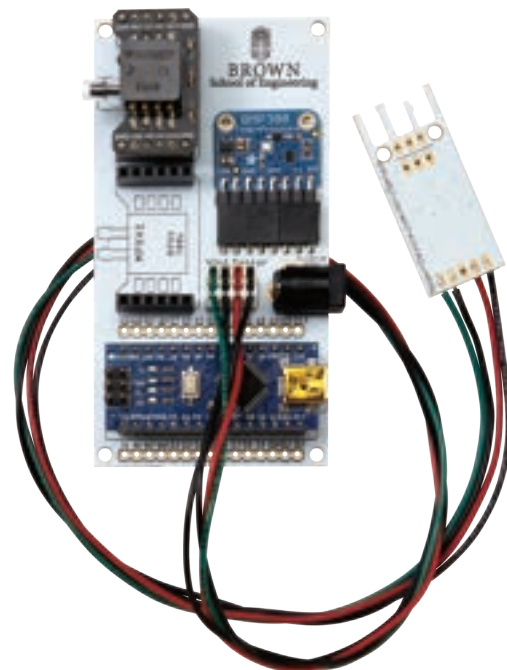
The only obstacle remaining was to find a place for professional-grade recording despite COVID closures to Providence studios. Enter the closet. The recording process was grueling in the summer heat: "I'd sit in the very hot booth waiting for a plane to pass, a truck to go by, or dogs to stop barking," Barker recalls. "I'd come out and get some water after four hours of recording, and I'd be drenched in sweat."

After a months-long production process, the audiobook was released in November. Frederick and Amy are thrilled with the final product. "She got the cadence and rhythm of how the birds would sound in the wild and put it into words," Amy says. "That is just magical."—ALINA KULMAN '21

You Just Need a Few Common Household Items...

Oh, and an Arduino board, a Venturi sensor, Navier-Stokes equations, plus Bernoulli.

A ping-pong ball was never so complex. Engineering 0810, intro to Fluid Mechanics, is all about hands-on learning. COVID had other ideas. "The easiest path would have been to skip the labs altogether," says Professor Roberto Zenit. "But we're not necessarily interested in easy." Zenit sent each student a kit including a small component board with pressure and flow sensors and a microprocessor, pictured below, a list of supplies—honey, a cookie sheet—and lab instructions as dense with formulas as ever.



Go with the flow. A plastic tube between two buckets of water can teach about pipe flow, a concept critical in hydraulics. In their kits, students received a 3D-printed Venturi sensor (a flow meter, below; note the Brown logo) designed by Zenit as part of a DIY ventilator project during the early part of the pandemic. The experiments also required the kit's circuit board (opposite page) containing sensors (wind, temperature, pressure) and an Arduino board, a micro-processor they could connect to their computer via USB. In addition to equations, the pipe flow lab includes a diagram showing how pipe roughness affects the equations' friction coefficient.



Viscous gravity currents. Whether it's honey spreading on a plate, molten lava spewing out of a volcano, or poisonous gas on a WWI battlefield (the problem the U.S. government presented to Theodore von Kármán, one of the fathers of modern fluid mechanics), the method of assessing currents is the same. "A viscous gravity current propagates from the balance of the weight of the liquid and the viscous force," this lab outlines, explaining also that "the Reynolds number compares inertial to viscous forces. U and L are a characteristic velocity and size, respectively; ρ is the fluid density and μ is the viscosity."

Drag force and turbulent jets. Yes, humanities concentrators, air is considered a fluid and your blow dryer holding a ping-pong ball aloft follows the same principle—Bernoulli's—as does the flow of water coming out of a hydroelectric dam: faster flow means less pressure. To investigate this, students had to mathematically calculate the flow of air from their blow dryer, measure the distance from the dryer to the ball using their smart phones, then measure flow properties using the sensors and the Arduino nano board Zenit sent.



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NUMBER OF YEARS L'ABBAYE SAINT-JEAN-DES-VIGNES WAS CONTINUOUSLY OCCUPIED IN MEDIEVAL FRANCE. PROFESSOR SHEILA BONDE'S MULTIMEDIA PROJECT WILL BRING THE MONKS' DAILY EXPERIENCES BACK TO LIFE.

Everything Old Is New Again

Technology and new questions bring long-studied archaeological sites to life. BY CHAD GALTS



Inside Bronze

Engineering Professor Brian Sheldon never figured he'd get into archaeology. But in the late 2000s, researchers from the Joukowsky Institute for Archaeology and the Ancient World approached the materials scientist for help analyzing some of their finds. So the engineering professor turned his attention from the thin films used in lithium-ion batteries, sensors, and fuel cells to what were, for him, entirely new research questions. "They wanted to better understand people's cultural heritage," he says. "That's not exactly my area."

Through connections at Oak Ridge National Laboratory, Sheldon was able to introduce his new colleagues to neutron imaging—a process that passes neutrons through an object, collects

them in a receptor, and then renders images of the internal structure and composition of the sample. Sheldon and the team sent some Roman coins, an oil lamp, and a small figurine of a dog to Oak Ridge and made a range of discoveries about the objects' materials and how they were fabricated. More importantly, he says, they learned how much more there is to learn from ancient materials using these techniques.

Unfortunately, Sheldon says, continuing this line of inquiry is a daunting challenge. "In the U.S., the archaeological science community is really tiny. In the U.K. and Europe there is much more support to do the work," he notes. "I have an easier time getting money to do my regular research program than to do this. I wish I could do more of it."

The Post-Colonial List

Sometime around 1860 BCE, Egyptian pharaoh Senwosret III built a string of fortresses along the upper reaches of the Nile River. They remained in use for more than 150 years, but only two exist today, and one of them, Uronarti, sits in the upper reaches of a reservoir created by the Aswan High Dam. Just inside the northern border of Sudan, Uronarti is surrounded on all sides by thousands of square miles of empty desert. It's many miles from a reliable source of electricity.

Laurel Bestock '99 started doing archaeological fieldwork in Uronarti when she was an undergraduate. "The location is not easy," she notes. "When we first got there, we discovered we couldn't camp in the fortress. It was just too much work to supply ourselves with water."

New technologies have proliferated in archaeological fieldwork, but most require internet access, and all need electricity. Bestock and her partner solved the electricity problem with solar panels and designed customized software for iPads to help mitigate the constrained connectivity. "We wanted this to be useful for teams that don't have a tech guy or a big budget," she says—"and

that's most of them."

Fieldwork and data collection are on hold due to the pandemic, but there is some good news: "There is real movement toward normalizing relations with Sudan. That would make my project much easier to run." And changes to how ancient sites are studied today go well beyond the tools of fieldwork, Bestock says. When Uronarti was excavated in the early 20th century, for instance, archaeologists "were really trying to understand its history in the context of conquest—in the sense that colonialism was a good thing." Our views of colonialism have changed somewhat since then, Bestock notes, which begs many new questions. "For example, I want to know what was happening in the communities outside and around the fort," she says. "All of that is completely new."



Monastery Magic

"We have been working on the same site since the 1980s," says Professor Sheila Bonde of L'Abbaye Saint-Jean-des-Vignes, a medieval monastery in northeast France. When she's able to return post-pandemic, she'll have new questions. "The site hasn't changed," she says, "but we have."

Bonde and her monastic archaeology project codirector, retired Wesleyan Professor Clark Maines, know a lot of who, what, when, where, and why. But recently they returned with a 21st-century question: How did it *feel*? "We're interested in using the sensory as an approach to expressing what we know," she says. "What did people hear, see, feel, smell, and touch as part of the monastic experience?"

Their forthcoming scholarly digital project, *The Sensory Monastery*—"neither e-book nor website," Bonde says—includes semi-fictionalized narratives of seven individuals and a range of other digital assets that Bonde hopes will help people "feel" what monastic life was like.

Founded in 1076, the abbey evolved continuously over its lifetime as a self-sustaining community, with gardens, stables, beehives, kitchens, water and sewerage systems—all details that were carefully coordinated around the monastic experience, says Bonde, a professor of both history of art and architecture and of archaeology and the ancient world.

Several characters in *The Sensory Monastery* are people who lived at Saint-Jean. One is a 13th-century abbot; another is a female benefactor who was buried in the chapter room. "We explore the 'factual' bases for their lives, but also the kinds of sensory stimuli they might have experienced." The project is part of Brown's Mellon digital initiative.

On a recent trip to France, Bonde and Maines spent time recording what she calls "analogues for medieval sounds." A modern French church bell might not

"The site hasn't changed, but we have."

be the same as a medieval one, but it's as close as she's going to get. "I would give my eye teeth for five minutes on site back then," says Bonde, who has written or coauthored two books and 30 articles about the Abbey. One challenge to these recordings is tuning out the modern world—airplanes, car horns, language—or finding quiet at all. "Silence was a really important part of monastic life," she says. "Sound was a way they experienced the glory of the world God created, but observing silence helped them to hear the spiritual."



Professor Seth Rockman this fall, before classes went online a week before Thanksgiving.

Capitalism on the Couch

A history course analyzes the social, political, and cultural underpinnings of our economic system. BY JULIA ROCK '19

On a hazy October morning in pre-COVID Providence, Professor Seth Rockman asks a lecture hall full of students what they thought of the documents they looked at for class—a collection of primary sources from the early 19th century that discuss welfare reform in the United States.

One student says he was struck by Thomas Skidmore's 1829 treatise, *The Rights of Man to Property*, which advocates for a 100 percent inheritance tax and an equal share of property for all people—an equity of distribution that is echoed

in the universal basic income idea promoted by former Democratic presidential candidate Andrew Yang '96.

"This is a Madisonian nightmare," another student blurts out. Rockman shares a laugh with the class.

"How did the elites get rich in the first place?" a student at the very back of the lecture hall asks, in earnest.

"The primary predictor of economic success then, as now, is your parents," Rockman responds. "This is why Skidmore is so important." He adds that in the early 1800s, owning property was crucial for obtaining credit, because credit was based on collateral.

Today's lecture in History of Capitalism is about the birth of what contem-

poraries called the middle class. "The story of the rise of 19th-century capitalism is the story of a group that finds itself in the middle," Rockman explains. "We get the ingredient list for capitalist culture when we see how the middle class talks about the poor." The middle class defined itself in terms of the values—sobriety, honesty, industry, and thrift—that they claimed poor people lacked, and used this as an explanation for why some people were poor.

IDEOLOGY OR SCIENCE?

History of Capitalism courses have emerged at universities including Brown, Harvard, and NYU in the past decade to provide an alternative study

of capitalism to that undertaken in introductory economics courses. While Principles of Economics, the introductory economics course at Brown, teaches the key tenets of neoliberal economics—the "laws" of supply and demand, for example—the History of Capitalism undertakes a distinct disciplinary project: understanding how capitalism was constructed and experienced over time, including an interrogation into how knowledge systems such as the field of economics came into existence.

Students concentrating in environmental science and international relations can now take History of Capitalism in lieu of Principles of Economics, following a recent change in both departments' curricula. Rockman was teaching this course for the sixth time, with nearly 90 students enrolled.

"We have a societal conception that capitalism is a natural phenomenon," says sophomore Charlotte Balliett '22, who took the course last fall. "I was taught about it as if it was a fact or a science. What do we learn when we think about it as having a history?" Balliett says she went into the class expecting to study economics and the expansion of the market. Instead she learned about the ways in which individuals experienced capitalism throughout time. "We are looking at these micro examples of how people started using accounting, or at different legal infrastructures that contributed to the capitalism that we know." For Rockman, teaching these "microhistories"—individual narratives that contribute to a broader understanding—is crucial in understanding how capitalism actually operates.

The microhistory for today's class is the story of a 19th-century merchant named Lewis Tappan. The merchant economy at the time, Rockman explains, was a national and international economy based on credit. Unlike previous eras, in which markets were local and based on individual interactions, merchants did not meet the people they were trading with. Instead, there was a "long chain of credit" that ran through

1602

YEAR THE **DUTCH EAST INDIA COMPANY** FOUNDED THE **AMSTERDAM STOCK EXCHANGE**, GENERALLY RECOGNIZED AS THE FIRST **MODERN SECURITIES MARKET** (ALTHOUGH TRADEABLE STOCKS MAY HAVE EXISTED MUCH EARLIER). IT'S STILL OPERATING, AFTER MERGERS, AS **EURONEXT AMSTERDAM**.

New York City. Tappan wanted to take the risk out of this diffuse market system. "How do I know this dude I'm trading with in Cincinnati is reliable?" Rockman asks the class.

Tappan found influential people in the towns where merchants were operating. He used them to gather information about merchants—not financial information, Rockman emphasizes to the class—but "information about character." Does the merchant go to church? Taverns? Whorehouses? Does his wife belong to a benevolent society? "It's very subjective stuff," Rockman says. "You'd better go to church and not drink to have a good credit score." His casual tone is not to be mistaken for flippancy. "Credit-score reporting is the eyes and ears of commercial middle class culture."

ECONOMICS IN CONTEXT

"I think one of the magical things about the word *capitalism*," Rockman says, "is that for some segment of the Brown undergraduate population it's immediately assumed to be a term of critique. And for other students, it's associated with Alexander Hamilton and entrepreneurship." As a result, Rockman

figured [History of Capitalism] would be about business and money," she explains. She hadn't planned on taking any history classes after graduating from high school, but a friend from her dorm convinced her to shop the course at the beginning of the semester. "We are trying to understand where people's outlooks come from," Golden says, "rather than saying, 'that was good and that was bad.'" Golden didn't find a contradiction between the two courses. Instead, she appreciated learning about the same topics from different approaches—for example, on a single day, she had lectures about intellectual property in both Principles of Economics and History of Capitalism.

Another student in the class, Ryan Frant '23, says he has taken many economics courses but took History of Capitalism to "view similar issues from a different angle." Like Balliett, he realized quickly that learning about the history of capitalism changed the way he thought about it. "Coming into the class I conceived of capitalism as a mechanistic process of buyers and sellers engaged in market transactions until equilibrium was reached," Frant

Some students are invested in "dismantling structures of inequality" while others want to know how to become the next Steve Jobs.

says, the course has become one of the most "intellectually diverse classrooms in the curriculum." Some students are invested in "dismantling structures of inequality" while others want to know how to become the next Steve Jobs.

Emma Golden '23, who was a first-year student planning to study applied math and economics, attended Principles of Economics each Monday, Wednesday, and Friday morning last fall before History of Capitalism. "I

says. "I learned, however, how identity and power structures can often interfere with the clear-cut, theoretical description of capitalism."

"I thought of capitalism as a force separated from individual agency and the state," agrees Balliett. "This class has taught me that concentrations of power and state regulations and individual agency and choices are the forces that have created the capitalism that I know."

This page: A celebration in the early days of the Axis invasion of the Soviet Union was captured in this snapshot found on the body of a Nazi soldier.

Right: Also from WWII, a U.S. soldier lights a cigarette for a Japanese counterpart during a surrender conference in the Philippines.



SMITH ARCHIVE



EVERETT COLLECTION

Lit.

How nicotine, alcohol, amphetamines, opium, cocaine, and even caffeine have fueled the world's wars

BY JACK BROOK '19

“World

War I was the best thing that ever happened to the cigarette,” writes political science professor Peter Andreas in his book *Killer High: A History of War in Six Drugs*.

A decade into the 20th century, hardly anyone smoked cigarettes and it seemed likely to stay that way. By 1914, as knowledge about the dangers of tobacco emerged, eight states had actually banned the sale of cigarettes and 20 others were debating passing their own anti-cigarette laws.

But after the assassination of Archduke Franz Ferdinand of Austria—the incident historians cite as being the match that lit World War I—the cigarette industry got a light, too, in the form of one of history’s biggest PR makeovers. By the time the U.S. entered the war several years later, smoking cigarettes was actively encouraged in troops. The Army’s chief medical officer started recommending cigarettes as essential for “contentment and morale” despite health hazards. It wasn’t simply the effect of the nicotine or the ease of transport that made cigarettes so popular—they also promoted camaraderie between soldiers and helped them pass the long hours of duty.

The U.S. government quickly turned into the tobacco industry’s favorite customer and cigarettes were soon a staple of the soldiers’ ration. Even the YMCA, which had been leading a high-profile anti-smoking campaign, reversed course and became one of the world’s foremost distributors of cigarettes, donating more than two billion to soldiers. At the war’s conclusion, cigarette production had tripled, millions of returning soldiers brought back their addictive habit, and tobacco companies had embraced a new, patriotic image.

The rise of the cigarette industry and the role of tobacco in war is just one chapter in Andreas’s *Killer High*, which examines “how drugs made war and war made drugs.” He focuses on five other substances: alcohol, opium, amphetamines, cocaine, and caffeine. Cannabis, however, doesn’t make the cut.

CANNABIS AND CHILL

“I was surprised that I ended up not writing about cannabis,” Andreas says. “I assumed that the world’s most popular illicit drug must be included in a sweeping history of the relationship between drugs and war.”

Andreas judged drugs based on their relationship to war in several ways—war while on drugs, war through drugs, war for drugs, and wars against drugs—and eventually concluded that cannabis hadn’t played the same outsized role in military history that the other drugs have (perhaps the world really would be more peaceful if everyone smoked some Mary Jane?).

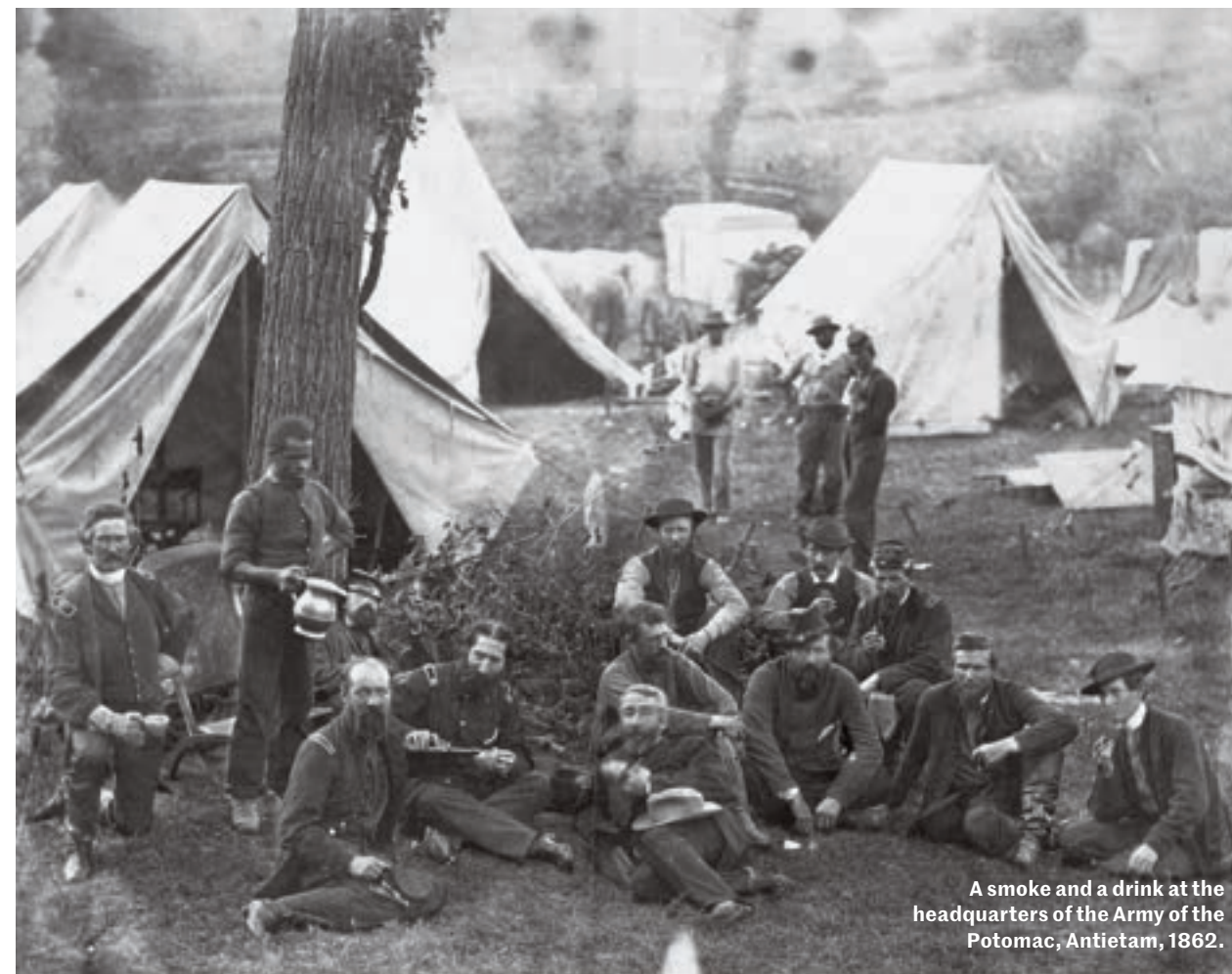
“It is the perfectly licit drugs like alcohol and tobacco that have been the most exploited for war-making historically,” Andreas explains. “These are war drugs that go back not just decades but centuries.”

KILLER CAFFEINE

Take caffeine, a seemingly tame substance better known for fueling bleary-eyed nine-to-fivers than militaries and war. Then again, remember the Boston Tea Party? (Those colonists weren’t



Officers in the 2nd Infantry Division relax with their beer rations during the Korean War.



A smoke and a drink at the headquarters of the Army of the Potomac, Antietam, 1862.

drinking decaf.) Or consider the rise of Coca-Cola, which cemented its global empire during World War II after it set up dozens of bottling facilities on American military bases across the world (often paid for with taxpayer dollars) to keep troops happy and hydrated with its caffeinated drinks.

DRUG MONEY

As habit-forming products extremely profitable relative to their size and weight, the mass appeal of drugs built and sustained empires and played often overlooked roles in influencing military affairs. In Russia, tsars relied on revenue from vodka taxes to build up Europe’s largest standing army, only to end up with overly inebriated and thus ineffective soldiers. When a frustrated Tsar Nicholas II banned vodka in 1914, Russia’s military performed (even more) poorly in World War I, a fiasco that helped spur the Bolshevik revolution.

SOLDIERS’ LITTLE HELPER

Germany’s blitzkrieg invasion of Europe to spark World War II was famously energized by amphetamines, as the Nazis became notorious for popping pills to keep marching for days on end without sleep. The United States military also embraced speed during the war, ordering Ben-

zedrine to supply its 12 million overseas servicemen with “bennies” to stay sharp while on duty. At the time, no one seemed to worry much about the health consequences given the stakes of the war. Even today, the U.S. Air Force offers amphetamines to pilots.

In this vein, while *Killer High*’s cocaine chapter deals with the more contemporary “war on drugs” efforts by the U.S. to stem trafficking in countries like Mexico and Colombia, Andreas is more interested in exploring how countries like the U.S. and Britain have exploited both legal and illegal drugs for their own military gain.

STATE-BUILDING SUBSTANCES

“What’s astonishing is just how important drugs have been in building up states—and not just

The Army started recommending cigarettes as essential for “contentment and morale” despite health hazards.



Soldiers flock to a coffee and tobacco stall in France on the Western Front. WWI, circa 1916

any states but the great powers of the world,” Andreas told BAM. “Their very origins have been intimately intertwined with exploiting drugs for war-making purposes.”

When it came to producing and distributing narcotics, the notorious El Chapo had nothing on the British East India Company, “the largest drug-trafficking organization in the history of the world,” according to Andreas. For decades, the company had illegally imported vast amounts of opium into China—until Chinese officials finally cracked down in 1839, only for the company to respond with the full force of the British military to keep the drugs flowing in. The war and its aftermath allowed Britain to maintain a strong imperial grip on China.

JUST SAY NO

The Brits didn’t always come out on top, however. They arguably led the world’s first (and certainly one of the most famous) failed war-on-drugs campaign, trying to stop the smuggling of molasses from the French West Indies into 18th-century New England colonies where it was used to produce rum.

Though British customs agents had tolerated the smuggling for decades, following the conclusion of the costly Seven Years War with France in 1763 the Crown ordered the Royal Navy deployed to crack down on the smugglers. The military campaign against molasses—key to New England’s economy and spirits—spurred a violent backlash (including the infamous burning of the British customs schooner, the *Gaspee*, by Rhode Islanders in 1772).

“I know not why we should blush to confess that

molasses was an essential ingredient in American independence,” John Adams would later write.

DRUG COUNTRY

For a nation whose origins stem in part from drug-running, there is a certain amount of irony in the contemporary rhetoric from American politicians who have spent the past few decades railing against shadowy drug cartels and illegal traffickers inside and outside the U.S.

Even at the height of its War on Drugs, the U.S. government continued to rely on drugs to help advance its military interests. George H.W. Bush may have held up a bag of cocaine and declared, in 1989, “All of us agree that the gravest domestic threat facing our nation today is drugs,” but his administration was also allegedly supporting Contra rebels in Nicaragua with the sale of cocaine via CIA-contracted air transport companies.

Following the rise of cocaine as a glamour drug in the ’70s and ’80s, Andreas chronicles how “fighting a white powdery substance turned into a military crusade.” With leaders like Bush condemning drugs as a national security threat, Washington enabled “the militarization of policing and the domestication of soldiering.” Cops increasingly employed counterinsurgency tactics from Vietnam in American cities and funding of law enforcement swelled. Even so, Andreas points out that Washington’s focus on stopping cocaine from pouring into South Florida through the Caribbean in the ’80s inadvertently helped lead to the rise of the U.S.-Mexican border as the main drug portal into the United States. Colombian cartels, searching for a new entry point into the U.S., became increasingly reliant on Mexican drug traffickers to help push their product.



A private stands guard over beer rations for U.S. Marines during the Korean War.



A Red Cross worker helps a wounded soldier light up. France, WWI.

ARMS RACE

Meanwhile, Mexico, pressured by the U.S., has taken to trying to solve its drug-trafficking problem with military power. Applying military force to suppressing drugs hasn’t stemmed drug-related violence, Andreas argues, but has actually made things worse and blurred the lines between battlefields and neighborhoods.

“With soldiers turned into cops and criminals as heavily armed as soldiers,” he writes, “the distinction between military conflict and criminal conflict has become increasingly fuzzy.”

Many cartel members are ex-soldiers, he adds, and one particularly violent cartel, Los Zetas, was founded by former members of an elite U.S.-trained anti-drug unit.

While not the main focus of his writing, An-

“What’s astonishing is how important drugs have been in building up states—not just any states but the great powers of the world.”

dreas suggests there are a range of alternatives available to Mexico and the U.S. to deal with drug trafficking and the violence that seems to come with it. Investing in strengthening and improving criminal justice institutions could help, he believes, as would the ultimate act of disarmament: decriminalizing drugs (or, at least, some of them). Prohibiting drugs, of course, allows criminals to profit from them and justifies governments investing more money into military responses to drug-trafficking without actually solving the underlying problem. (Take out one drug trafficker and another one soon moves in to fill the void.)

“A world without war unfortunately seems about as realistic as a drug-free world,” Andreas concludes. “One thing that we can therefore predict with some confidence is that drugs and war will continue their deadly embrace, making and remaking each other in the years and decades ahead.”

Nevertheless, Andreas does have another observation: Where there are wars there are drugs. But not necessarily the other way around. That, he says, is a choice.

Jack Brook ’19 is a 2020–2021 Luce Scholar and received the 2019 Betsy Amanda Lehman ’77 Award for Excellence in Journalism.

CHRONICLE PHOTOS (COFFEE STALL); SCIENCE HISTORY IMAGES (KOREA)

EVERETT COLLECTION

B L A C K

G I R L

M A G I C

In the wake of the 1968 Black Student Walkout, a chapter of the politically engaged, storied Black sorority Delta Sigma Theta was born at Brown. BY JULIA CHANCE

ILLUSTRATION BY BIJOU KARMAN



“The focus of our entire pledging process was creating a collective community that would be of interest to other young women and carry the legacy forward.”

B

y the time Dr. Judith Sanford-Harris '74, Lydia Boddie-Rice '76, and Vivian McCoy-Cade '74 attended Brown, one of the key demands of the University's historic 1968 Black Student Walkout had been met: increased African American enrollment. The young women were part of a thriving Black student body that had carved out a significant presence on campus.

Sanford-Harris was a member of the Black Chorus of Brown University, founded by two of her friends. She was also a vocalist in Black Spectrum, a student band aptly named for the range of African American music styles in their repertoire. “Some of it was R&B and funk, some of it was jazz and blues,” Sanford-Harris recalls fondly. “It was pretty cool, and we toured all over New England.”

Boddie-Rice, with a dual major in psychology and art, gravitated to expressive pursuits. “I carved out an identity as a renaissance student of the arts and immersed myself in Black culture,” she says of her interests back then. “I was very much a part of Rites and Reason Theatre,”

founded by noted playwright and African American Studies professor George Bass. “He formed a strong, safe, connected refuge for us to celebrate and explore our roots.” She also sang in the Black Chorus and danced and toured with the school's African American dance troupe.

Cade was a cheerleader for Brown's basketball team—a squad that didn't exist until some of the Black female students who were cheerleaders at their respective high schools took the initiative and formed one at Brown. All three women recall how the Black students, still relatively small in number, were a tight-knit group during those years.

“We were always together in some form or fashion, whether it was studying, playing bid whist and spades at Afro House, or eating at the Ratty,” Sanford-Harris remembers. Moreover, says Cade, “As students we supported each other.”

Additional support came from newly hired African American faculty and staff, another post-Walkout gain. “There were two Black deans on campus, and they were a liaison between us and the rest of the university administration,” says Sanford-Harris. “They were a lifeline when we needed it.”

One dean in particular, a charismatic woman named Nanette Lee Reynolds, was popular among the Black female students. “She was exquisite, and very involved with the student community,” re-

calls Boddie-Rice. Reynolds was also a member of Delta Sigma Theta, the largest African American sorority in the United States. Working with the Providence alumnae chapter of the sorority, she helped to establish Lambda Iota, a citywide, collegiate chapter for Black women based at Brown, but also open to other area colleges—Bryant University, Johnson & Wales University, Rhode Island College, Rhode Island School of Design, and the University of Rhode Island—since none of the them had enough Black women students to sustain separate chapters. In 1974, Sanford-Harris, Boddie-Rice, Cade, and seven other schoolmates made Brown history by becoming Lambda Iota's first pledges.

Action first, parties later

Delta Sigma Theta Sorority, Inc. was founded in 1913 by 22 women attending Howard University in Washington, D.C. It is the fifth of nine historically African American Greek letter organizations, referred to as the Divine Nine, that formed during the 20th century with the goal of racial uplift. Delta's founders were originally members of Alpha Kappa Alpha, the nation's first Black sorority.

But when differences about the group's focus arose—social activities versus social activism and public service—some women left and established a new sorority with the mission of being politically engaged. In March of 1913, just two months after its formation, Delta Sigma Theta's first public act was marching in the Washington Women's Suffrage Parade despite the white organizers' reluctance to allow Black women to participate. They were the only African American women's organization to march.

Over time, Delta Sigma Theta's mission of service has evolved to focus specifically on education, health, economic development, global awareness, and political participation. In 2003, they became one of three African American women's organizations to acquire NGO (non-governmental organization) special consultative status with the United Nations, which allows them to have a say in the

implementation of international agreements in their areas of focus.

“I really liked that the founders of Delta Sigma Theta were socially aware and committed to social action and public service,” Sanford-Harris says. “That fit me and my ideology about what Black women could and should do.”

The Deltas were not the first African American Greek organization at Brown. That distinction belonged to their brother fraternity, a chapter of Omega Psi Phi, which had formed on College Hill a few years before. The frat's impending ar-



Delta line sisters Vivian “Chicago” McCoy Cade, Carolyn Scott Brown '74, and Judith “Bits” Sanford-Harris, circa 1972.

rival on campus had been met with skepticism among some Black students. “There was a kind of questioning that ran through our community,” remembers Sanford-Harris. “We were very politically involved and very aware and proud of our Blackness.” Given the Black consciousness movement of the day, with James Brown's “Say it loud, I'm Black and I'm proud!” proclamation resonating with a lot of young African Americans, belonging to a Greek organization seemed to some like a bourgeois throwback. Additionally, Sanford-

COURTESY JUDITH SANFORD-HARRIS

During the ceremony they performed a chant and step routine to the tune of the hit O’Jays song “For the Love of Money” and claimed their place as Deltas.

Harris says, “some of us wondered, is this going to divide us in some way?”

As it turned out, the fraternity did not have the divisive impact that some feared. “The good thing was there was no change beyond the fact that some of our guy friends had become members of that organization. That kind of reassured everybody, so when Nanette asked if we would be interested in becoming Deltas the question had already been answered.”

In the spring of 1974, the 10 pledges began what Boddie-Rice describes as a “brief but intense” initiation process. There was no hazing, wearing matching outfits, or walking around campus in a single-file line. “It was more important that we got to class, did our class work, and got to the library to study” to maintain good academic standing—a non-negotiable requirement for pledging, says Sanford-Harris. “The one [uniform] thing we had to do was carry around a red folder that had a label with our Greek letters. I still have mine.” The official colors of Delta Sigma Theta are crimson and cream.

In a little over a month’s time, after becoming well versed in the sorority’s history, mission, and purpose, the 10 young pledges crossed over and became Deltas.

Typically, pledges have no idea when they will be inducted—that moment is sprung on them by their big-sister sorors. But the tradition was sidestepped for Lambda Iota’s charter line. “Nanette and the women of the alumnae chapter knew that four of us were in the Black Chorus and had a tour coming up, so they told us the date of our initiation in advance because we had to make arrangements,” says Sanford-Harris.

Cade remembers the mad scramble that she and other charter-line choir members made to participate in both events. According to her, “We wanted to stay in Providence and join the choir at the next stop, but we were also the strongest voices.” So, they followed the choir bus to Yale by car, performed, drove back to campus early the next morning for the induction ceremony that afternoon, then returned to Yale by train to rejoin the tour. “We spent the entire drive to Providence reciting everything [about Delta Sigma Theta] we could think of so that we would be ready.”

Their induction ceremony was held at an alumna’s home. “We had to wear white dresses, but I didn’t really like dresses back then, so I had to borrow one from an alumna’s 12-year-old daughter,”

recalls Sanford-Harris, whose small stature allowed for a perfect fit. During the ceremony they performed a chant and step routine to the tune of the hit O’Jays song “For the Love of Money” and claimed their place as Deltas. “I can still hear it in my head, and I think I even remember the step,” says Boddie-Rice, chuckling at the thought.

All three women say that becoming Deltas was a proud moment, but also a little bittersweet for some who were seniors and about to graduate. “I had mixed feelings—really happy yet a little disappointed,” Sanford-Harris recalls. “It wasn’t like we had very much time together to get involved in community service as a chapter; we just appreciated the fact that we now belonged to this wonderful sisterhood.”

But, as Boddie-Rice explains, Lambda Iota’s first line was foundational. “The focus of our entire pledging process was creating a collective community that would be of interest to other young women and carry the legacy forward.”

A leadership incubator

Dr. Wanda McCoy ’78 pledged Delta in 1976, just two years after the formation of the charter line. “I knew nothing of fraternities and sororities,” she says, but she quickly learned thanks to her good buddy and eventual line sister Sherry Mills ’78, who schooled her on Delta. “When I found out about its history, the amazing [founders], and what they accomplished in their lives at that time, I was impressed and thought, how wonderful to be connected to this amazing group of Black women.”

Joelle Murchison ’95, a 1993 Lambda Iota pledge who is now on Brown’s board of trustees, remembers perusing the pages of the celebrated 1989 photo-essay book *I Dream a World: Portraits of Black Women Who Changed America* by photographer Brian Lanker, and realizing that a good percentage of the women featured were Deltas. “I was blown away, quite



Newly minted Deltas, in white. Front row: Judith Sanford-Harris, Elizabeth Britton ’76, ’77 MAT. Standing: Carolyn Scott Brown ’74, Lydia Boddie-Rice, Linda Quander ’75, ’75 MAT, Carla Jones ’76, Elaine Ferguson ’75. The women dressed in black are members of the Providence alumnae chapter.

frankly, because these women were some of the most impactful figures in the country.” Congresswomen Shirley Chisholm and Barbara Jordan; former Secretary of Labor Alexis Herman; activist and NAACP Chairman Emerita Myrlie Evers-Williams; former HUD secretary Patricia Roberts Harris; artist Elizabeth Catlett; actress Ruby Dee Davis; and longtime president of the National Council of Negro Women Dorothy I. Height are just some of the prominent women who happened to be Deltas.

“My high school English teacher and volleyball coach were both Deltas,” says Tuneen Chisolm ’84, who pledged in 1982, but it was Brown’s Lambda Iotas who inspired her to join. “More than anything else, I was impressed by the tangible commitment to service that I saw from some of the Deltas I knew on campus,” she says. There was Kendelle Argrett ’82, whom Chisolm describes as “a strong, selfless student advocate on issues that were beyond her

own individual interests.” And Dr. Patty Davis ’81, another Lambda Iota member, was also influential. “One day I stopped to chat with Patty, who was standing at the bus stop on Thayer Street. It turned out she was headed off College Hill to do her community service. She explained where and what, but I don’t remember that clearly. What I do remember is that encounter made a lasting impression and made me identify strongly with Delta.”

Says Valerie Kennedy ’85, of the 1984 Lambda Iota line, “The women who were perceived as leaders on campus and just getting things done were Lambda Iotas. They were about the business of excellence and were involved in all aspects of campus life.” Murchison agrees. “Our reputation was absolutely one of leadership on campus,” she says, citing fellow sorors who led organizations like the Black pre-med and pre-law societies, or were peer and residential counselors. During her own time

COURTESY JUDITH SANFORD-HARRIS

“We did everything and were very visible,” recalls Murchison. “There was an expectation that to be a member of Lambda Iota, you’re not a slacker. You are going to go above and beyond.”

at Brown, Murchison served as cochair of the Black Student Union and had a radio show on WBRU. “We did everything and were very visible,” recalls Murchison. “There was an expectation that to be a member of Lambda Iota, you’re not a slacker. You are going to go above and beyond.”

Lambda Iota made their presence known on campus through a number of signature projects and programs. “During my years, we sold Delta-grams as a Valentine’s Day fundraiser,” says Chi-



New Deltas at their initiation ceremony, spring 1976.

solm. “Students could pay a dollar and pick a song for us to serenade someone. We’d deliver a card and red or white carnation, too.”

The Wrath of Redness, a monthly Lambda Iota-published newsletter, was launched during Murchison’s years on College Hill. “It had articles on things going on in Providence, or some community service we’d been doing, a soror spotlight, and other relevant topics for the student community, and we would distribute it on campus.”

Sisters Can We Talk? is a popular and enduring program that was also created during that time. “It was intended to provide a space for Black women to come together and talk about a variety of different topics that interest or impact them,” says Murchison.

Lambda Iotas continued Delta Sigma Theta’s mission of service. Sometimes they initiated their own projects, such as organizing a winter coat

drive, a GED tutoring program, or a reading program for school children in underserved areas. Sometimes they supported existing organizations that were in step with causes they cared about.

“We partnered with Big Brothers Big Sisters for mentoring and tutoring,” Kennedy says, as well as organized a gift drive and Christmas party for the children they worked with.

The tradition of service has carried forward to more recent lines. Lambda Iota 2016 pledge Taylor Michael ’17, whose mother is Dr. Wanda McCoy ’78, joined with her soror contemporaries for the American Lung Association’s Fight for Air Climb to raise money and awareness to support healthy lungs and clean air. The fundraiser was at a Providence hotel that had “a crazy number of stairs, and we had to climb from the mezzanine floor all the way to the top.”

Pledging gets intense

Unlike the Lambda Iota charter line, subsequent lines’ initiation period became longer—six to eight weeks—and pledges endured the typical activities associated with joining a sorority. McCoy says what she remembers most was constantly trying to complete a multitude of tasks assigned by big-sister sorors. “What got me through was the bond and the friendship that I had [with my line sisters]. We boosted each other up.”

“We dressed in red and white the entire time and had two matching hats that we’d alternate wearing,” recalls Chisolm. “We walked in a height-order line whenever two or more of us were together, and being the tallest I was the tail, except for when we reversed the order.” All of this, she says, was done in the name of unity-building. “After walking in group step for nearly two months, you can’t help but learn to work together and move as a unit.”

“Pledging,” says Kennedy, “was just what I thought it would be—demanding and no-nonsense, with some ridiculous shenanigans.” Like

the time big sisters instructed her line to collect pins from frat men they did not know. “We were chasing them down saying, ‘We need your pins, but we’ll give them back to you!’”

Michael credits Lambda Iota’s citywide status with getting her outside of the “Brown bubble.” She comments, “I think that being on an Ivy League campus, you kind of get sucked into thinking only about your experiences. Being able to think about college experiences other than mine was definitely humbling about being Delta.”

“We are certainly a diverse group,” says McCoy, who in retrospect views it as an advantage that enhanced her college experience. “It opens up your awareness and I think just makes you a better person when you are able to see things from different perspectives.”

Says Chisolm, “I’m proud of the breadth of our collective accomplishments. There are Lambda Iota—made Deltas representing in education, law and justice, STEM, medicine, publishing, activism, business, art, entertainment, and various other careers at all levels.” Another source of pride for her is the way Lambda Iota alumnae continue to connect with each other in large numbers at regional and national conventions and enjoy networking and bonding with sorors who pledged years or even decades before or after each other.

All of that sisterhood and camaraderie culminated at a reunion during the Brown Black Alumni Reunion (BAR) weekend in the fall of 2018. “We celebrated [our fiftieth] a little bit early to take advantage of the Brown BAR attendance,” explains Chisolm, who chaired the planning committee.

The event drew more than 100 sorors from across the nation, reflecting the four decades of Lambda Iota’s existence. Four women from the original charter line, including Sanford-Harris, attended while others sent written reflections and greetings to be shared. “It was inspiring to hear them speak about how Delta impacted their college experience and life,” says Chisolm.

They got to catch up with each other amidst workshops and panel discussions and meet with current Brown sorors to hear about what has and hasn’t changed. Sanford-Harris was happy to finally meet face-to-face with sisters she was acquainted with only through the Lambda Iota Facebook page. “It was nice to be together and reminisce about Brown, how it’s changed over the years, and how Lambda Iota has grown.”

The sisters managed to collect and donate 200 books to two area elementary schools as a community service project and held a reclamation ceremony to encourage inactive sorors to become active again.

A pinnacle moment occurred on Saturday afternoon when a procession of Lambda Iotas representing every line marched onto the Main Green dressed in crimson and cream and singing Delta songs as bystanders cheered.

“It was wonderful,” says McCoy, “because we got to show our presence in much bigger numbers than the campus is used to seeing. I think everyone was pleasantly surprised and happy to see that all these folks have this experience together, this relationship, and are part of this organization.”

“I wanted it to be as dramatic as possible,” says Kennedy, who organized the spectacle. “We really wanted to inspire other Black women on campus to feel a sense of ownership. That epitomized Black girl magic for sure!”

Like many Black Greek organizations on predominantly white college campuses, Lambda Iota has experienced some challenges in sustaining itself over the years. Some years it dwindled to only a few members and there were times the chapter was inactive altogether. Part of the struggle, says Sanford-Harris, is that over time the other colleges were not always keen on being part of a citywide chapter since it wasn’t an organization that they controlled. Also, she says, “there are so many other organizations on campus nowadays that may take up student time, maybe pledging Delta or any of the other sororities is not a priority.” Yet Lambda Iota has been resilient. Despite the challenges the pandemic has posed for all student organizations, nine pledges joined Lambda Iota this fall, boding well for the chapter’s future.

Kennedy, whose mother is a Delta, was eager to pledge the moment she stepped onto campus. “Brown wouldn’t be what it was for me without being in a sorority,” she says. “If you are talking about the historical narrative of Brown, and the arc of student life, you really have to talk about Lambda Iota and how it became this hub for Black women on campus to get a sense of *terra firma* that they may not have had without it.”

Julia Chance is a writer, visual art communicator, and author of the photo-essay book Sisterfriends: Portraits of Sisterly Love.

COURTESY JUDITH SANFORD-HARRIS

Ghost

*The true story of the CIA's
secret experiment with LSD
in the search to create
a Manchurian Candidate*

By **IVY SCOTT '21**

Illustration by
DANIEL ZENDER

Dose



The year is 1955.

A “national security warehouse” referred to as “the pad” is surreptitiously moved from a hole-in-the-wall in New York City to Telegraph Hill, San Francisco—to 225 Chestnut Street, to be exact. There are heavy red curtains in the bedrooms, sex toys in the drawers, and what one CIA agent would later call “the most pornographic library I ever saw.”

The CIA wasn’t there to bust underground prostitution—far from it. In fact, the agency operated the brothel, paying a dozen prostitutes to drug unsuspecting johns with LSD and record their reactions. It’s an incredible chapter in U.S. intelligence history that’s recounted in *Poisoner in Chief: Sidney Gottlieb and the CIA Search for Mind Control* by Stephen Kinzer, who is currently a senior fellow at Brown’s Watson Institute for International and Public Affairs.

A foreign correspondent for the *New York Times* for more than 20 years and the author of books investigating U.S. interference in international affairs from Guatemala to Iran, Kinzer is no stranger to the strange-but-true—nor to the dark underbelly of our federal government. However, with the research and publication of his tenth book, published in late 2019, there came surprises that even he wasn’t ready for.

“In [writing] my books I’ve discovered many surprising things, some of which have shocked some people,” says

Kinzer. “But this is the first time that I can’t believe that this happened, and that a person named Sidney Gottlieb did the things that he did.”

WOULD-BE ASSASSIN

The inspiration for *Poisoner in Chief* came from one of Kinzer’s previous books, *The Brothers: John Foster Dulles, Allen Dulles, and Their Secret World War*. Kinzer had researched a brief anecdote about President Eisenhower’s assassination order on Patrice Lumumba, then prime minister of the Democratic Republic of the Congo, and learned that an unnamed CIA agent had smuggled poison into the Congo with the intent of sneaking it onto Lumumba’s dining table. Although ultimately not selected as the preferred assassination style of the U.S. government, the poison was exquisite in its stealth and genius—if consumed, it would replicate the effects of a disease indigenous to the region.

Long after finishing *Brothers*, says Kinzer, “that story stuck with me. I began to wonder, who was that CIA officer?” Further research revealed the would-be assassin was not a standard CIA operative but the head of the chemical division for the CIA’s technical service staff. He had not only delivered the poison, but also manufactured it—along with every iteration of the dozen poisons intended to kill Fidel Castro.

And for this man, concocting poisons to take down foreign leaders was merely a side hustle. For this man was Sidney Gottlieb, the mastermind behind MK-Ultra, a CIA program that set out to learn the secrets of mind control.

Poisoner is a biography that uses the timeline of the little-known Gottlieb’s life to stitch the birth, blossoming, and downfall of the CIA’s most outlandish project into the fabric of American culture. Sci-fi fever dream meets reality in some of Kinzer’s descriptions of MK-Ultra experiments, many of which have had lasting implications on civilian life today. The San Francisco brothel operation—Subproject 42, colloquially known as Operation Midnight Climax among agents—was just one element of a wide-ranging and often deeply troubling plan to explore psychedelic drugs that inadvertently helped popularize them in mainstream counterculture. In one early experiment in Germany, prisoners of war were drugged, interrogated, and then allowed to die. In another, ex-Nazi scientists were invited to partner with central intelligence to better study how to break the human will.

And at the center of MK-Ultra lay Gottlieb, a cipher. “It was difficult to write because in a sense, Gottlieb was invisible. He lived in complete anonymity—nobody knew his name or what he did,” Kinzer says. “I thought

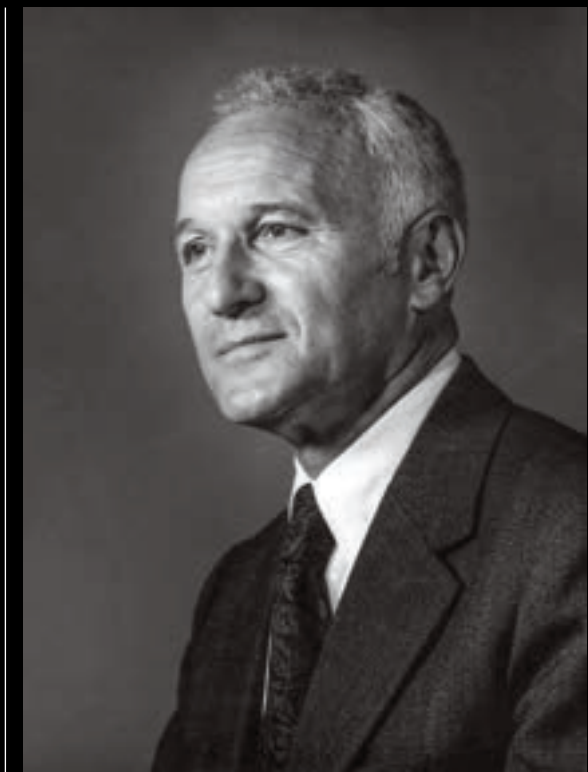
that through him I could tell a great story, but it’s the biography of a person who was not there. How do you reconstruct that? How do you penetrate the heart of this man’s mystery?”

The answer? Nine months of intense study, field trips from German death camps to Bronx apartments, and a willingness to think outside the box. For Kinzer, that meant experimenting with a new research tactic: inviting Brown students to help write the book.

STUDENT SLEUTHS

“This was the first time I’d ever asked students to participate in my research, but I realized early on how multifaceted this project was going to be,” says Kinzer, who cites 14 Brown students and one student from Emory University in the book’s acknowledgements. Although the use of student research assistants was a sharp deviation from his usual research methods, it proved fruitful.

“Student research produced some very interesting insights, including several that I might not ever have found on my own,” he says, pointing to one student whose family happened to know one of the officers who knew Gottlieb during his time at the CIA, and another who dug deep into Gottlieb’s childhood records to find his college letters of recommendation. One pair of research assistants, Isabel Paolini ’19 and Drashti



The first publicly available image of Sidney Gottlieb, the man Kinzer calls “poisoner in chief,” from the time Gottlieb worked for the CIA (above). The photograph was taken shortly before he retired in 1973. The agency released it to Kinzer in 2018. Below, left: Tim Blake Nelson ’86 played a young and self-confident Gottlieb in Errol Morris’s 2017 documentary miniseries *Wormwood*. Bottom: Gottlieb was born in 1918 to an immigrant family in the Bronx and grew up in this modest brick row house.



ALL PHOTOS FROM *POISONER IN CHIEF*; COURTESY THE CENTRAL INTELLIGENCE AGENCY (GOTTLIEB); NETFLIX (WORMWOOD)

Brahmbhatt '19, spent months combing through fragments from heavily redacted documents released in 2004 and 2018 that described 140 of the MK-Ultra subprojects, trying to piece together a timeline for some of the initiative's experiments.

"It was daunting at first to start researching all these various subprojects because the information was released in a way that discouraged people from even looking at it. You don't really know when you're looking online which sources are real, which are fake, and which are telling the truth," Brahmbhatt says. "You just kind of have to plunge into the dark web, see which link leads to which link, and triangulate a bunch of sources."

Even with over a dozen extra hands on deck, Kinzer says certain stones had to be left unturned. The CIA destroyed, classified, or "disappeared" much of the evidence of Gottlieb's work, and whether or not the world will ever have access to that information remains as much of a mystery as Gottlieb himself. The book puts it succinctly: "Everything in this book is true. But not everything that's true is in this book."

"It was a frustrating process," Kinzer says. "I'm painfully aware that I've only discovered a portion of what MK-Ultra was and what Sidney Gottlieb did, but I'm happy to have contributed something that clarifies and brings to public attention this astonishing and bizarre project."

THE MANCHURIAN WITHIN

International Relations Professor Rose McDermott, a colleague of Kinzer's at Watson, points out how eerily relevant Gottlieb's search for mind control as a political weapon is to today. As a former student of controversial Stanford professor Philip Zimbardo and former classmate of a Bhagwan Shree Rajneesh cult member, McDermott knew there was a dark history of experiments that harness psychology as a tool for power or otherwise warp the boundaries of ethical research. Scientists, she says, can become blinded by fervor for their own experiments.

"For all the effort that was put into trying to create some kind of strategy or drug that would allow the U.S. government to reliably create a Manchurian candidate, nothing worked,"



Frank Olson (top) plunged from the 13th floor of a New York hotel in 1953. Decades later the CIA admitted to feeding Olson LSD, driving him to apparent suicide. In 1975 President Gerald Ford apologized to the Olson family (above). Gottlieb, the mastermind of the LSD experiment, used the pseudonym "Joseph Scheider," a reference to a 19th-century lithograph of a hooded monk (left), depicted using a pipe to peer into the human soul. Among Gottlieb's inventions was a suicide pin (opposite) for pilots of the U-2 spy plane. CIA pilot Francis Gary Powers was carrying this pin but chose not to use it when he crashed inside the USSR in 1960 and was jailed for espionage.

ALL PHOTOS FROM POISONER IN CHIEF; COURTESY ERIC OLSON (FRANK OLSON); FORD PRESIDENTIAL LIBRARY (OLSONS WITH FORD); LIBRARY OF CONGRESS (LITHOGRAPH); THE INTERNATIONAL SPY MUSEUM (SUICIDE PIN)

McDermott says. "The thing that's fascinating to me is that the only people it really worked on were the people in the MK-Ultra program itself. Gottlieb and his whole crew managed to seduce themselves ... about the ability of this program to work."

McDermott argues that self-brainwashing tactics—and their consequences on society—continue to permeate political institutions today.

"I think it's a huge issue in our political system," she says. "People change their minds, change their opinions, and partly how they do that is they do it to themselves." While McDermott notes that this might seem like an obvious statement, she adds that the real insight from Gottlieb's work is that, while people can't necessarily shift other people's perspectives using strange potions or brute force, the "soft power" influence of various groups, or even individuals, can make people want to change their own minds. "You do it to yourself based on the information you expose yourself to, the communities you participate in, the kinds of news outlets that you seek out, and the ones you choose to trust."

Whether it's politicians rushing to the extremes within their parties or the masses of loyal supporters they bring with them, McDermott points out that modern phenomena like deep political polarization or sharp partisan rifts over social issues aren't so far off from the mentality that enabled Gottlieb's team to torture in the name of the greater good. At some point, it becomes less about the evidence and more about a desperate desire for the ideas you believe in to come true.

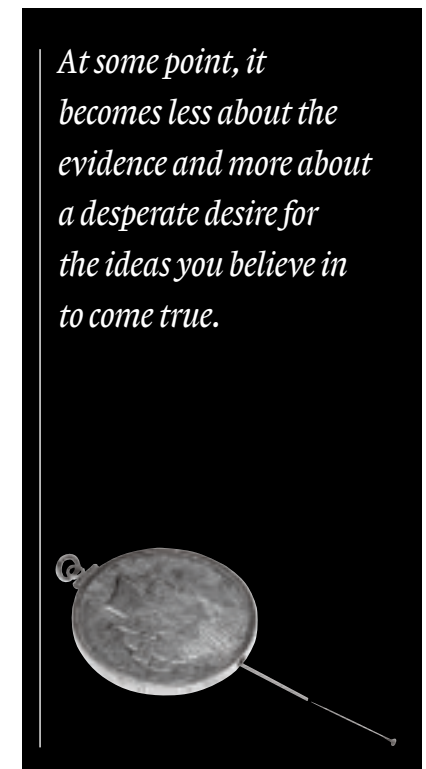
'EMERGENCY' INFLATION

For Kinzer, Gottlieb's ability to keep up his mad-scientist antics for more than a decade without raising eyebrows within the CIA illustrates another phenomenon he considers alive and well today: state-of-emergency mentality.

"The CIA justified Gottlieb's decisions by saying that we were in such an emergency situation that we could no longer observe the traditional rules that we would normally obey. During that period of the Cold War, people were told that it was such an emergency that we had to do things that were distasteful, but that times demanded them," explains Kinzer. "Today we're in a sim-

ilar situation. We're told that because of the threat of terrorism from enemies to the United States, regrettably, we must bend some of our commitments to civil liberties, ethics, and morality. We're told that we will go back to those principles that shaped America once the emergency is over. But the emergency never seems to end."

MK-Ultra eventually spiraled out of control, marked most notably by Gottlieb drugging a colleague to observe the effects; the victim jumped—or was pushed—out a window. Ended by 1965, it nevertheless influenced CIA prisoner strategies for generations. The most notable recreation of MK-Ultra tactics occurred with the Phoenix Program, in which Viet Cong members were identified, tortured, and murdered during



At some point, it becomes less about the evidence and more about a desperate desire for the ideas you believe in to come true.

the Vietnam War. However, many of the questionable interrogation procedures still employed by the U.S. government are directly borrowed from Gottlieb's methodology. "Drugs, sensory deprivation, various forms of torment—Gottlieb's manual about how to break prisoners' resistance and make them cut ties to the outside world and transfer those ties to the interrogator became the basis for future CIA interrogation projects," says Kinzer.

He views Gottlieb's story as a warning. "He was part of a national hysteria. I'd like to imagine that people who are carrying out horrific interrogations and other forms of torture on behalf of the U.S. government might look back on the Gottlieb story and realize that not only does this not produce good results, but it paralyzes the moral sense that is supposed to animate a democratic republic."

SECRETS OF KEENEY QUAD

One of the most shocking discoveries for student Isabel Paolini '19 was learning of Brown University's involvement with the project. "The president of Brown University in the fifties and sixties worked for the CIA," explains Paolini of Barnaby Keeney, former history professor and the University's 12th president. Keeney's legacy today is a freshman dormitory whose well-lit and brightly painted walls offer not even the slightest hint of his involvement with the agency, including his brief departure from Brown in 1951 to work there full-time. In 1962, while still at Brown, Keeney also became the chair of the Human Ecology Fund, the major organization through which money from the CIA flowed into many of the MK-Ultra projects.

"Jason Bourne and a lot of these spy movies I see, I'm now like, 'These aren't as far-fetched as they first appeared,'" reflects Paolini. "A lot of universities were both wittingly and unwittingly associated with many of the subprojects, but Brown's particularly acute participation was startling. It really brings into focus the need for better observation and control over what bureaucracies are doing inside their own walls."

Kinzer is hopeful that *Poisoner in Chief* will do just that. "This story is not just a story about the past. I think as people close the book, it will be logical for them to reflect on the present," he says. "Technology is much further advanced than it was in Gottlieb's time; the size and scope of the security state is unimaginably greater than back then. It would be naïve to think that if some crazy project like MK-Ultra could happen in the 1950s, it couldn't happen today. In fact, the opposite is probably true."

Ivy Scott '21 studies international journalism and French. Her writing has appeared in the Providence Journal and the Boston Globe.

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ARTS, CULTURE, START-UPS, IDEAS, AND DISCOVERIES

BEYOND THE GATES



FICTION

Finding Home

A debut novel brings to life Thailand's student protest movement of the 1970s

By the time Det visits Chang's house, the two have been friends for years. Yet Det is shocked by Chang's home: the single-room tin shack, the dirty canal where Chang's mother washes their dishes. He knew Chang's family was poor but he'd never quite understood what that meant. He'd driven his new BMW to the visit. Det is great-grandson to the king of Thailand and lives a pampered, sheltered life of books, servants, and a gated compound.

Everything changes when he enrolls at university and meets Lek, a young woman whose family immigrated to Thailand from China. Lek is passionate, fiery, a lover of literature and a devotee of the poet Chit Phumisak, killed for his revolutionary ideas. Lek and Det fall hard for each other, and together with Chang the three friends devote their

California resident Sunisa Manning '07 based her book on real accounts from a censored chapter in Thai history.

DORETTA TAN



lives to upending Thailand's social order.

A *Good True Thai* (Epigram Books), the debut novel by Sunisa Manning '07, is a sweeping history of Thailand's student protest movement, told through the eyes of the three friends. Though the novel spans only about a decade, it has the feel of an epic. We are privy to the most intimate details of the friends' lives—their family relationships, their self-doubt, their love, lust, and longing—against the backdrop of a country grappling with all the same dynamics writ large.

Manning, raised in Bangkok, tells the story with an eye for detail that can come only from intimate

Manning hopes to return to Thailand but would not have been allowed to publish her book there now, she told *Guernica* magazine.

knowledge of a place: its social customs, its superstitions and idiosyncrasies. And she brings to life this bloody, difficult chapter of Thai history with the devotion of someone in love with the country: a complicated, honest, grownup sort of love, that carries with it both accountability and acceptance.

The story begins in the early 1970s, when mass protests in the streets led to a fragile, and ultimately short-lived, democracy. Lek and Chang, unswerving in their Communist ideals, join the

Though the novel spans only about a decade, it has the feel of an epic.

protests and rise quickly to become leaders in the movement to organize factory workers and spread the message of radical equality.

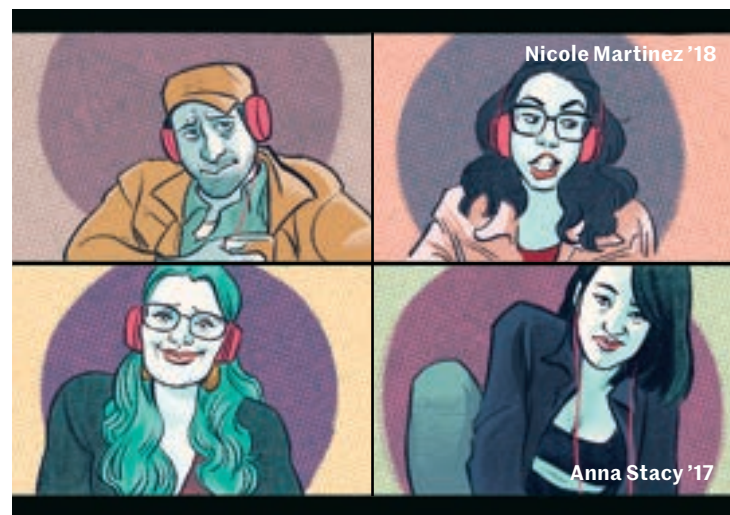
Det, too, is swept up in the movement, inspired to make a better life for the many who, like his friends, live in poverty. But Det also was raised on stories about his great-grandfather's benevolent brilliance and remains devoted to the monarchy. While his friends want to burn it all to the ground and start something radically new, Det feels they can make Thailand more just while protecting its essential character and honoring the king.

The three friends' devotion to each other is stretched to breaking as they travel from the university to Communist guerilla training camps in the jungles of northern Thailand. *A Good True Thai* depicts how relationships, like ideologies, can indeed stretch to breaking and still hold.

—BETH SCHWARTZAPFEL '01

COMEDY

ZOOM AS AN ART FORM Anna Stacy '17 and Nicole Martinez '18 have written, produced, and acted together for six years. When COVID-19 shut down New York City last spring, the two devised a new way to collaborate: a comedy web-series filmed entirely on Zoom. *Dead-Enders*, which debuted in late May, focuses on the weekly online chats of six doomsday preppers during the zombie apocalypse. Martinez plays Maisie Perez, "a bubbly fangirl," while Stacy plays Harper Young, "a mess." According to Martinez, the show "includes a robust representation of gender, sexuality, and racial diversity." Watch the six 30-minute episodes on *Dead-Enders* the YouTube channel. A second season is currently underway.



On Oct. 6, 1976, government forces killed scores of student activists at Thammasat University in Bangkok.

NAT MANNING (MANNING); ILLUSTRATION BY TALIA DUTTON '18 (DEAD-ENDERS)

RELIGION

The Quest

A bestselling new book searches for evidence that early Christianity may have been powered by psychedelics

In 2007, Brian C. Muraresku '02 was already a successful lawyer for top New York City-based firm Milbank when he read an *Economist* article called "The God Pill," about a revival of research into psychedelics as a pathway to spiritual enlightenment. His mind blown, he went back to R. Gordon Wasson's *The Road to Eleusis*, which he'd read while a classics scholar at Brown—the first in his working-class Philadelphia family to go to college. The 1978 book posits that the spiritual mysteries the ancient Greeks partook of at Eleusis, just outside central Athens, might have been driven by psychedelics.

For Muraresku, who'd been captivated by ancient Greece ever since he studied the language as a scholarship student at an elite Catholic prep school (in fact, he was recruited by Brown to continue that research), the connection between hallucinogens and the divine was just too tempting. He left his lawyer job. Thirteen years of research and travel later, he's the author of *The Immortality Key: The Secret History of the Religion with No Name*, which almost instantly shot to the top of Amazon's rankings. Though he says he never found "the smoking gun," the book, a real-life *Da Vinci Code*-type intellectual thriller, wends its way across the U.S. and Europe trying to prove a tantalizing hypothesis: that the visionary tales and eucharistic rituals of contemporary Christianity

have their origin in woman-led psychedelic spiritual gatherings, which the celebrants of Eleusis passed on to the early Christians of the first centuries A.D.—before the Roman church's growing bureaucracy and patriarchy



Muraresku, right, works with a priest at the monastic library of the Chiesa e Convento di San Francesco in Agnone, Italy.

stamped out the role of both women and drugs.

Muraresku admits that the implications of such a finding would be huge—and potentially controversial. "It would mean," he says, "that the Christianity of today"—in which, he writes in the book, congregants are merely getting a "pla-

cebo" when they take the eucharist—"bears very little resemblance to original Christianity."

Although he wants to in the future, he's yet to try his own psychedelic experience because he wants to keep his scholarship objective. But he urges others to, calling the contemporary church "this beautiful, sacred container that could easily incorporate a psychedelic sacrament in a safe, efficacious, and spiritual way. I'm having conversa-

most—if not the most—life-changing experiences, forever making them more aware of life's interconnectedness, more compassionate toward others, and unafraid of death.

To say what fascinating clues Muraresku unearths would be to spoil the book. But he admits that it's the mystery that lay at the heart of his research that kept him endlessly, relentlessly on the trail. "This is the hunt for the Holy Grail," he says. "If we're

tions with folks about psychedelic chaplaincy—how to lead people through one of these experiences, which I think should happen only once in a lifetime."

That, he says, is because of recent research finding that people only needed to have one such experience to count it as among their

not going to find the actual chalice from the Last Supper, I was going to look for proxies." (Much of the book involves the growing field of archaeochemistry, or trying to figure out what chemicals lie within ancient artifacts such as cups and urns.) "This is Indiana Jones-type stuff." —TIM MURPHY '91

Muraresku visited scholars in Boston, Greece, Germany, Spain, France, and Italy to write the book and is working to adapt it into a documentary series.



“Jibade-Khalil Huffman: *Now That I Can Dance*,” 2020. Tufts University Art Galleries, installation view.

ART

Not Just “Another Mural”

The fearless work of Jibade-Khalil Huffman '05 MFA

For six weeks this summer and into the fall, artist-poet Jibade-Khalil Huffman '05 MFA helped Tucson's Museum of Contemporary Art defy the coronavirus shutdown. Using the shuttered building's glass facade as a canvas, like a giant light box, Huffman's audiovisual work “Action Painting” was visible during the day as well as the evening.

It became a place where people gathered. Huffman was particularly touched by an Instagram post of a twentysomething African American woman and her friend sitting and listening to the piece. “That brings me so much joy,” he recalls. “That’s who I made this for, to have this kind of moment to just listen and think, not be bombarded with more deaths but rather this sense of joy and resistance.”

Huffman talks a lot about joy. The piece features vari-

ous marching bands and an orchestra tuning up but never starting. Stokely Carmichael and Nina Simone talk about Blackness. An activist explains how to deal with tear gas—practical information. It’s about activism not yet started, but efforts that should be approached with a musical spirit.

Huffman’s work defies categorization. He constantly collects material—video clips, images from magazines, text—for his work. When pressed, he will say that his fundamental interest is “as an African American, how we see ourselves and how we’re seen or depicted in the media.” A published poet, he is interested in “forms of text that already exist and undermining or exploding them via poetry.”

Through March, Huffman has an exhibit at Tufts University Art Galleries

entitled “Now That I Can Dance.” Though the show consists mainly of prior work, he is adding a piece that is his most explicit statement about police brutality. In a 2015 incident in Texas, a police officer used excessive force at a middle schooler’s birthday party. “So I made this collage of news and cellphone photos of the incident with the image smashed in the middle,” Huffman explains, “to reflect the rage of having to look at yet another image of police brutality.”

At this writing, Huffman is preparing for two exhibits. For Magenta Plains, a gallery on New York City’s Lower East Side, it’s all new work. “Making this has been a way to survive this moment,” Huffman says. For a show at Ohio State’s Wexner Center for the Arts, he’s expanding on a video about his time in Louisville, Kentucky, work-

ing on a public art project. A woman at a community meeting said (not specifically about Huffman’s work), “We don’t need another mural.” Huffman loved the quote so much that he made it the title of the video as well as the refrain. “I’m trying to figure out how much of the current moment I want to put into it,” he says, especially regarding Breonna Taylor’s death.

Huffman’s Brown MFA in literary arts helped form his fearlessness as an artist, particularly his work with Professor Thalia Field. “So much of my work comes out of things that I first thought about in that course [“The Foreign Home”] when I was 22 in Providence,” he remembers. “That’s probably the most meaningful part of that connection to Brown, the openness to mixing genres.”

—JAMES BERNARD '87

GOVERNMENT

Doing Justice

A lawyer pivots to providing direct services for people with developmental disabilities

After graduating from Harvard Law School and clerking for a federal judge, Roger Bearden '93 was working for a law firm in New York City—and feeling restless. “I reached out to Vartan Gregorian, who had been the president of Brown,” he says. “I knew him a little bit, and I said, ‘I’d love to get your advice.’” Over cocktails, Bearden outlined his concerns. “I was looking to pursue a public-interest career,” he says. “He put me in touch with several contacts who helped me develop my network. That conversation gave me confidence to have a legal career that was different from my classmates.”

Bearden became a staff attorney with a non-profit called Disability Advocates, Inc. “I started working in disability rights out of a basic desire to combat discrimination and create a more just world,” he says. “My mother was born in Bucharest, Romania, a Jew, in 1940. Most of her family was killed at Auschwitz. She immigrated to Israel in 1958 after suffering under communism for 16 years, and then to New York at 21. It doesn’t take a psychologist to understand where my conviction to do justice in the world derives from.”

Since 2011, Bearden has held a series of positions in New York State government that focus on providing services for individuals with developmental disabilities. For the past six years, he has worked in the Office for People With Developmental Disabilities, where he is now the executive deputy commissioner, the chief operating officer for a large agency with an \$8 billion annual budget and more than 18,000 staff members. The



OPWDD offers a wide range of “person-centered” supports and services, including group homes, day programs, employment assistance programs, and clinical support programs, either directly or by coordinating with authorized providers.

Bearden has had to figure out how to maintain complex services during the pandemic. “It changed everything,” he says. “We essentially needed to recreate the agency on the fly.” In-person day programming was suspended in March, and in July Bearden issued guidance documents with regulations for reopening day services, community outings, and home visits. “I have an opportunity to solve difficult policy problems that have a direct impact on people’s lives. It’s a privilege.”

—JIM ROBERTS

Bearden runs an agency that provides services to more than 100,000 people in New York State.

COOKING

CELEBRATING UYGHUR CULTURE Gulmira Propper '17 was born in Urumqi, the capital of the Uyghur region of China, a stop on the ancient Silk Road. When she was three, her family moved to Japan and later to Nashville, Tennessee, to escape the persecution of their people, the Uyghur, a minority Turkic ethnicity. In appreciation of her mother, Parida, she recently published a book—*Silk Road Recipes: Parida’s Uyghur Cookbook*—of the recipes she learned to make as a child. “We moved from country to country and from culture to culture, but my mother’s cooking always remained a constant,” Propper writes in the book’s foreword. She says her mother (far left) made sure she never forgot her Uyghur roots. Recipes include hand-pulled noodles (laghmen), butternut squash dumplings (kawa montah), pilaf (polo), and meat pie (gush-naan). Propper, who concentrated in economics and biology, will donate all revenue from the book to the Uyghur Human Rights Project. “I hope these recipes will help the world to get to know Uyghurs,” she writes, “and, above all, keep our culture alive.”



ERIC HANSON (BEARDEN); GULMIRA PROPPER '17

COURTESY JIBADE-KHALIL HUFFMAN '05 MFA AND ANAT EBGI

Bearden cites Brown’s “culture of volunteerism” as an important factor in his undergraduate experience.

Use of Force

A conversation about police reform with Chicago's new deputy inspector general for public safety

Deborah Witzburg '05 always knew she wanted to work in criminal justice. As a student volunteer at Brown, the anthropology concentrator helped domestic violence victims navigate the court system; she went to law school at Northwestern with a plan to specialize in “criminal law in the public interest” and joined the Cook County state’s attorney’s office after graduation. In the wake of the 2014 police shooting of 17-year-old Laquan McDonald that eventually led to a murder conviction for the officer who shot him and to a broader reform movement involving the Chicago Police Department, Witzburg joined the city’s Inspector General office. In 2020, she was named Chicago’s deputy inspector general for public safety.

Witzburg spoke with BAM contributing editor Stephanie Grace '87.

Police reform has become a huge issue nationally. What changes are needed? So many things. Use of force is something that has been a topic of discussion for a long time but that’s clearly in the public eye—the circumstances under which use of force is appropriate, and what kind of force, and how you set policies and discipline around those issues. The question of community input into police oversight is very much at issue. A robust, well-functioning, and trusted system for investigating police misconduct is absolutely vital. Members of the community have to feel

confident that when they have a negative interaction with the police, it’s going to be handled appropriately. And members of the police department must be confident that they will be treated fairly by the organization for which they work and not scapegoated.

Many people believe incidents such as George Floyd’s death point to systemic failures. Is this the way to approach the issue,

as opposed to the “bad apple” theory?

There are people in any police department, and certainly in ours, who break the rules, but the limitation of understanding the problems through simply a bad apple lens is that it underestimates the importance of institutional culture. You can make the rules and you can punish people for breaking them, but doing that does not change culture. If there are cultural problems with the way that members of the police department interact with members of the community, think about uses of force, and understand their obligations around transparency and duty to report misconduct by other members of the department,

you can’t “policymake” your way out of that.

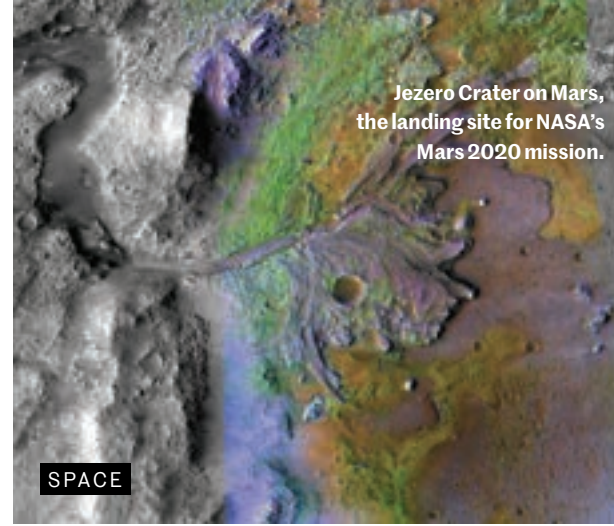
The Laquan McDonald case predated the police killings that have sparked recent protests. Are there lessons that the rest of the country should learn from Chicago’s experience?

One of the things that came out of the police accountability task force was a policy that requires the city to release video within 60 days, as well as certain other materials related to certain kinds of use-of-force incidents. It’s not operating perfectly, but the fact of the policy is an important transparency measure. Also, we recommended the discipline of police department members for lying in reports or approving police reports they knew were a lie. And I think that’s an important lesson, that you can in fact discipline people for engaging in a code of silence.

There’s a movement to “defund” the police, but some people say better policing calls for more resources, not fewer. What conversation should we be having?

I think the conversation should be around the appropriate size and shape of the footprint of a police department. What should the police be doing? What do we train and equip them to do? We need to be thinking about whether there are functions that shouldn’t be assigned to police departments, and whether we can reallocate whatever dollars are supporting that work to entities that are better equipped to do it. Crime fighting costs money and reform takes resources, and if we simply underfund police departments, we are moving in the wrong direction.

JENNIFER SHAFFER



Jezero Crater on Mars, the landing site for NASA’s Mars 2020 mission.

Mission to Mars

Brown PhDs play key roles in the search for signs of life on the red planet

NASA’s *Perseverance* rover, launched last July, is headed for a Mars landing in February. Its landing site, Jezero Crater, was discovered by Caleb Fassett '05 ScM, '08 PhD, while studying at Brown under Professor Jim Head. “My first project was looking at valleys and lakes,” recalls Fassett, now a planetary scientist at NASA’s Marshall Space Flight Center. “We were interested in water, and it’s an important story—how much water had been on the surface.” Fassett spotted an unusual crater. “You could tell there was sediment at the mouth of the river that entered the crater and that there was a valley leading out on the other side,” he says. “That valley was important, because it meant you had to fill up the crater to allow it to form—it was an overflow point. That gives you a direct way of determining if there was a lake.”

NASA’s primary goal for the mission is searching for signs of ancient microbial life, so a former lake site is the right place to look. In 2014, scientists began the selection process for the best candidate among 30 sites. Enter Tim Goudge '12 ScM, '15 PhD, who came to Brown in 2010 and set to work building on Fassett’s findings. “Jezero is a remarkable site—the science there is spectacular,” says Goudge, now an assistant professor of geological sciences at the University of Texas, Austin. “When the first landing-site workshop occurred, I was talking with Professor Jack Mustard and another Brown alum, Bethany Ehlmann '08 ScM, '10 PhD. She’d also done some work on Jezero, and I was going on with it, combining Caleb’s work with hers.” Ehlmann, now a professor of planetary science at Cal Tech, was considering other sites, so she handed off Jezero to Goudge. “I’ll forever be grateful,” he says. “It was a real sign of her collegiality.” Goudge made a strong case and in 2018 Jezero was selected.

Fassett and Goudge both say they want to know if there are biosignatures, but they are even more interested in learning about the geology of the ancient lake bed. “What I’m excited to see are the spectacular sedimentary features that are going to be exposed,” says Goudge. “We see images of gorgeous layers within rocks in Utah, these incredible rock formations where you can almost see the old landscapes that formed them. That’s what I want to see for Jezero.” —JIM ROBERTS

NASA (JEZERO); ERIK GOULD (BOOKS)

Fresh Ink

REVIEWED BY EDWARD HARDY

***They Didn’t See Us Coming: The Hidden History of Feminism in the Nineties* by Lisa Levenstein '94 (Basic Books)**

“Is Feminism Dead?” That was *Time* magazine’s late June cover story in 1998. But here Levenstein, a history professor at the University of North Carolina, Greensboro, argues that feminism became deeply, if quietly, embedded in '90s culture. She points to moments like 1995’s United Nations World Conference on Women in Beijing, which brought together 30,000 activists from around the world, and adds that new theories of feminism and ways of organizing enlivened the movement. The result is a vivid account of a forgotten history.

***The Cat I Never Named: A True Story of Love, War, and Survival* by Amra Sabic-El-Rayess '00 with Laura Sullivan (Bloomsbury)**

Sabic-El-Rayess was just 16 in 1992 when Serbian tanks clanked into her town of Bihać, near the Bosnian-Croatian border. That day upended her Muslim family’s life and signaled the start of a 1,100-day Serbian siege. It was also the day that Maci, which means “cat” in Bosnian, followed her home. This crisp and sometimes intense YA memoir describes how, with luck, her family survived the ethnic cleansing, and how Sabic-El-Rayess managed to still go to school, hold onto friendships, and finally come to the United States.



***Veritas: A Harvard Professor, A Con Man, and the Gospel of Jesus’s Wife* by Ariel Sabar '93 (Doubleday)**

The possibility that Jesus might have married intrigued and confounded the religious world in 2012 after Karen King, a Harvard Divinity School professor, announced the discovery of a second-century papyrus fragment that hinted this was the case. If true, it would disrupt thousands of years of Christian teachings. The claim unraveled as scholars started to suspect forgery—King, it turned out, had been duped. In this deeply reported book that reads like a mystery novel, Sabar, who won the National Book Critics Circle Award for *My Father’s Paradise*, chronicles the twisted history of the fragment and the scandal that followed.

Following convention, Jezero got its name from a town with a population of less than 100,000—a village in Bosnia and Herzegovina.

According to the *New York Times*, Jason Van Dyke became Chicago’s “first patrolman in almost 50 years to be convicted of murder.”



1916 The Year Brown Rose to the Occasion

IT WAS AN EXCITING YEAR.

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JANUARY-MARCH 2021 THE CLASSES...49 CLASSIFIEDS...52 OBITUARIES...59

THE CLASSES



IN JANUARY, STILL CONTESTING THE ELECTION It was Scut Week 1961, and these women from the class of '64 had been given an important political mission, according to the legend on the back of this photo from the Pembroke College archives: Defend whichever presidential candidate they'd been assigned from the hotly contested 1960 general election. (Democratic U.S. Senator John F. Kennedy had narrowly defeated incumbent vice president Richard Nixon, the Republican nominee, to become the first Roman Catholic president; segregationists had also called for unpledged electors to vote for Southern Democrat Harry Byrd, and even though he was not on the ballot, he ended up with 15 electoral college votes—carrying Alabama and Mississippi, plus winning one vote from a faithless Oklahoma elector.) Scut Week was a women's tradition instituted in 1938, according to the *Encyclopedia Brunoniana*, each year with a different theme, but always "assigned to make the freshmen look ridiculous."—PIPPA JACK

ILLUSTRATION TOM GAULD; PHOTO PEMBROKE COLLEGE ARCHIVES

Send us your news! *By mail:* The Classes, Brown Alumni Magazine, Box 1854, Providence, R.I. 02912. *Through the web:* brownalumnimagazine.com. *By e-mail:* alumni_magazine@brown.edu. **Deadline for the June-August issue is March 15.**

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49 Send your news to class secretary **Harold Gadon** at hgadon7333@aol.com or directly to the BAM at alumni_magazine@brown.edu.

70TH REUNION

51 Send your news to class president **Constance DelGizzi** at chdelgizzi@comcast.net or class president **Gene Weinberg** at awew1@cox.net or directly to the BAM at alumni_magazine@brown.edu.

Mordecai K. Rosenfeld writes: "I have published my sixth book of personal essays, *My Ivy Library* (this one is self-published). These 18 pieces will, I hope, make you think and laugh. Writing about an earlier collection, novelist Dee Brown wrote: 'Clarity, humor, and grace distinguish the essays of Mordecai Rosenfeld... No matter the mood in which it may be written, any Rosenfeld essay can be a tonic to restore the spirits,' and essayist Louis Auchincloss, who wrote the foreword to my first two collections, wrote that I have 'a sharp eye and a biting wit.' I suggest that this book merits the same good vibes. The principal essay in this collection is about my own library of some 2,500 books on a wide range of subjects, including many from the John Carter Brown Library. I still have the Brown University General Catalog 1947-48 sent to all incoming freshmen and the Bulletin of General Information for Applications for Admission (with a cover picture of William Rogers, Brown's first student, who entered in 1765 and graduated in 1769). My wife Paula and I still live in Greenwich Village. I've graduated from a cane to a walker, but these days the pandemic keeps me mostly at home."

54 Send your news to class secretary **Margery Sharp** at 75 Harrington Ave., Shelburne, Vt. 05482, margexsharp@gmail.com; to class secretary **Marshall Cohen** at bigmarsh@verizon.net; or directly to alumni_magazine@brown.edu

65TH REUNION

56 Send your news to **Gretchen Wheelwright** at ggwphd@aol.com or directly to the BAM at alumni_magazine@brown.edu.

Peter Corning writes: "It came as a jolt to see that our 65th anniversary is coming up! It's long past time for me to do an update. After teaching in the Human Biology Program at Stanford for many years and then heading up the Institute for the Study of Complex Systems, my wife and I 'retired' to develop an experimental (biointensive) market farm on San Juan Island, Washington. We did that for a decade. Now we are truly retired (without scare quotes) in a Seattle retirement community, close to all three of our children and grandchildren. We feel very lucky. We both remain active and I'm still writing, including a trade book in 2018 (pictured in the June-August 2020 Fact, Fiction & Verse), a forthcoming new book—a *cri de coeur* called *Superorganism: A Radical Proposal for a World at the Breakpoint*—along with various professional journal articles and a weekly blog. My website is <https://complexsystems.org/>. I also keep in touch (virtually) with a few old Brown friends. Here's hoping we can be on campus for our upcoming reunion." Contact Peter at pacorning@complexsystems.org.

58 Send your news to class secretary **Jill Hirst Scobie** at 15 Albert St., Waltham, Mass. 02453; jill.scobie@alumni.brown.edu; or directly to the BAM at alumni_magazine@brown.edu.

It is with great regret that copresidents **Jim Moody** and **Sandy McFarland Taylor** have concluded that the plans for a fifth mini-reunion, which was to be held in Boston in the spring of 2021 (BAM Classes, June-August 2020), will have to be postponed for the time being due to ongoing concerns related to the pandemic and the health of their classmates.

59 Send your news to class secretary **Caryl-Ann Miller Nieforth** at 161 Everett Ave., Providence 02906, carylann189a@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

60TH REUNION

61 Send your news to class secretary **Beth Burwell Griffiths** at nhbeth773@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

62 Send your news to the BAM at alumni_magazine@brown.edu. **Tom McMullen** writes: "Debby and I have eight grandkids and when each reaches age 13 we take them on a trip of their choice. When Ryan, now a college senior, was 13, he chose a safari in Tanzania. Debby and I thought a 'trip' was something like Disney World. However, the three of us went and had the best time ever. Obviously, Ryan set the bar very high for those to come. Next was Olivia and she chose London to see musical theater. Then came Lexi and Ella and their choices were Austria and Switzerland. Mattix and Mallory followed and the four of us traveled to the Galapagos. That's six down with two to go. Jack's now 12 and Sydney is 7 and when she's 13, Debby and I will be 87. She'll probably be pushing us in wheelchairs while we're drooling."

65 Send your news to class co-vice president for communications **Terri Alschuler Hale** at vanhale43@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Stephen J. Tillman '70 PhD published his second novel *Leopard's Revenge*, a fantasy spy novel. It is available at amazon.com or barne-sandnoble.com.

55TH REUNION

66 Send your news to class cosecretary **Jaclyne Horn Laxon** at jlaxon@comcast.net or directly to the BAM at alumni_magazine@brown.edu.

Marilynne Summers Robinson published her book *Jack*, the fourth installment of her acclaimed *Gilead* series. *Jack* tells the story of a star-crossed interracial romance in a small Iowa town. *The New Yorker* profiled Robinson in its Oct. 5 issue.

67 Send your news to class copresident **Sharon Drager** at sbcglobal.net, copresident **Glenn Mitchell** at mitchellmd2012@gmail.com, class gift chair and nominating chair **Dave Chichester** at davidchichester1@gmail.com,

or directly to the BAM at alumni_magazine@brown.edu.

68 Send your news to class secretary **Sally Kusnitz Horn** at s-horn@msn.com or directly to the BAM at alumni_magazine@brown.edu.

Terence A. Harkin announces that his debut novel, *The Big Buddha Bicycle Race*, was named a finalist for the Military Writers Society of America's 2020 prize in Literary Fiction. His second novel, *Year of the Rabbit*, is due for release by Silkworm Books in Spring 2021.

69 Send your news to class secretary **Linda Antonucci** at antonucci@att.net or directly to the BAM at alumni_magazine@brown.edu.

Bruce Paul Richards writes: "I was wearing an Aloha shirt because it was Friday. I've done so every Friday since spending a year in Hawaii after graduation. Having flunked



my draft physical (for sleepwalking, of all things), I had gone to Waikiki to celebrate not getting shot in Vietnam, and had gotten shot. But that's another story. This is about an Aloha Friday two years ago on the eve of Campus Dance. I was in front of my old fraternity house, DTD, drinking a beer, musing about all the wild good times I'd had there, feeling rather 'studly' as Johnny-D used to say, in my favorite shirt, when my phone rang. It was my pregnant daughter, **Aly Richards** '08, on her way back to campus for her 10th reunion. She and her brother **Ryan** '06 had attended a much better place than the bro-fest of my day, but that didn't taint my rosy visions from 49 years earlier. Aly said not to worry, running late, at the doctor's and, by the way, your first grandchild and your second will be arriving the same day. Twins! I started to cry. Not just wet-eyed sniffles. Loud and uncontrollably,

spilling my beer down the front of my shirt. Passersby looked at me with expressions of pity and alarm. Not that studly, after all. Campus Dance was the same as always. Old timers and young. Same band, or so it seemed. Dancing and drinking (I smuggled in my martinis; told them it was medicine). Even a fistfight. Yup, just the same... Though the old timers of my day dated back to the Great War, some even to the 19th Century. Now they were me. Aly's friends were nice enough to let me hang out with them instead of the less lively tables of folks more my age. I was a little depressed by the aging of the class of '68 and disappointed with the dearth of Aloha shirts, but those sorrows proved as transient as... well, you know. Our group celebrated Aly's great news at the best Aloha Friday Campus Dance ever."

John R. Stahl writes: "I have been publishing my own books of esoteric philosophy and metaphysics under the name *The Evanescent Press* since 1971 in Montreal, letterpress printed on my own handmade paper from handset type and handbound. I have reprinted most of my writings in commercial editions." Stahl's books *The Laughter of God* and *More Laughter* are available on Amazon.com. In addition, two collections of his writings, *Selected Articles: Metaphysics and Theology* and *One Planet Makeover*, can be downloaded for free on his website tree.org.

70 Send your news to class vice president of communications **Geri Williams** at gerizwilliams@comcast.net or directly to the BAM at alumni_magazine@brown.edu.

50TH REUNION

71 Send your news to class co-vice president of communications **Darrell Davidson** at dddavids@iupui.edu, to co-vice president of communications **Harry L. Watson** at hwatson@email.unc.edu, or directly to the BAM at alumni_magazine@brown.edu.

72 Send your news to class communications chair **Lois Abromitis Mackin** at loismackin@aol.com or directly to the BAM at alumni_magazine@brown.edu.

Jim Gronefeld writes: "After retiring from banking, my wife, Kathy, wrote and published a children's book, *Samson the Shelter Dog and His Enormous Wish*. It's available on Amazon. She now plans a series of Samson books. Me, I golf poorly once a week."

73 Send your news to class communications cochair **Mary Hutchings Reed** at mhreed3@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

"I had gone to Waikiki to celebrate not getting shot in Vietnam, and had gotten shot. But that's another story."

—Bruce Paul Richards '69

74 Send your news to class co-vice president for communications **Scott Harris** at sharris@alumni.brown.edu, to co-vice president for communications **Jim Morris** at jimmorris@alumni.brown.edu, or directly to the BAM at alumni_magazine@brown.edu.

Ken Field published his recording, *IRI-DESCENCE*, which resulted from a spontaneous improvisational performance in Berkeley, Calif., collaborating with keyboardist Eric Glick Rieman and percussionist Karen Stackpole. The recording is available through Ravello Records.

Andrew Kaunitz, a professor and associate chairman in the department of obstetrics and gynecology at the University of Florida College of Medicine in Jacksonville, received the 2020 Leon Speroff Outstanding Educator Award from the North American Menopause Society, the leading nonprofit organization dedicated to promoting the health and quality of life of all women during midlife and beyond. Dr. Kaunitz sees patients at UF Southside Women's Health at Emerson, where he also serves as medical director.

75 Send your news to class communications chair **Rhonda Port Walker** at rpwalkerbhj@verizon.net or directly to the BAM at alumni_magazine@brown.edu.

45TH REUNION

76 Send your news to communications chair **Elizabeth Robertson Laytin** at erlaytin@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Jeremy Butler retired from the University of Alabama last summer, after teaching TV and film courses for 40 years. "So much of my identity is wrapped up in teaching that I couldn't quit cold turkey. Last February I agreed to teach a fall 2020 seminar in a special UA program that promotes the liberal arts. Stupid me! I did not anticipate

THE CLASSIFIEDS

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BOOKS & MANUSCRIPTS

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the seemingly unending global pandemic. Teaching via Zoom is awkward and weird, but I'm still enjoying it. Retirement plans? Survive the seemingly unending global pandemic."

J. Patrick Truhn married Michael Andreas Peters on Oct. 7, 2019, at the historic Villa Kogge in the Standesamt of Berlin-Charlottenburg. Classmate **Barbara Doolley** was in attendance. The couple resides in Berlin.

77 Send your news to class communications cochair **Ann Galligan** at a.galligan@northeastern.edu or directly to the BAM at alumni_magazine@brown.edu.

Howard Frumkin released his book, *Planetary Health: Protecting Nature to Protect Ourselves*, with coeditor Samuel Myers. The book is an accessible introduction to the emerging field of planetary health, which aims to understand how global environmental disruptions threaten human health and to develop solutions that allow people and natural systems to thrive. Using an interdisciplinary approach, *Planetary Health* addresses health impacts resulting from human-driven environmental change before exploring the diverse terrain of solutions.

Seth Jackson writes: "My daughter, **Maribel Jackson '21**, is the general manager of the *Brown Daily Herald*. My son, Derek, is at the Columbia University School of Engineering in New York.

78 Send your news to communications chair **Patsy Dimm** at patsydimm@msn.com or directly to the BAM at alumni_magazine@brown.edu.

David Shields's documentary film *Lynch: A History* streamed in the fall on the Sundance Channel/AMC; the film was also

Barkley Stuart '81, executive vice president and board member of Southern Glazer's Wine & Spirits, is the recipient of the 2020 Icon Award from the Women's Leadership Council of the Wine & Spirits Wholesalers of America. The Icon Award recognizes Barkley for his advocacy work to advance women and champion diversity within the wholesale wine and spirit field.

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BROWN AUTHORS

IT HAPPENED HERE My first novel is an oral history of an American family from 2020 to 2035. They are looking back on the fifteen years we are facing. Available from Amazon, B&N, and wherever books are sold. richarddresser1@gmail.com

available on a variety of other platforms, such as Amazon Prime, iTunes/AppleTV, Google Play, and Kanopy. His book *Reality Hunger* was named one of the 100 most important books of the last decade by *LitHub*.

79 Send your news to class communications cochair **Johanna Musselman** at johannam567@gmail.com, to communications cochair **Robert Sussman** at robert.sussman@safebridge.com, or directly to the BAM at alumni_magazine@brown.edu.

80 Send your news to vice president of communications **Barbara Weinreich** at barbaralweinreich@gmail.com, or directly to the BAM at alumni_magazine@brown.edu.

Barry Jacobs writes: "My third book, *AARP Love and Meaning After 50: The 10 Challenges to Great Relationships and How to Overcome Them*, was published by Hachette Books. It was literally a labor of love; I cowrote it with my wife, Julia Mayer. After many years as a clinical psychologist and family medicine educator, I'm now two years into my encore career as a healthcare consultant for Health Management Associates, a national healthcare consulting firm. I still live in leafy Swarthmore, Pennsylvania, around the corner from Swarthmore College. I would love to hear from old friends at barryjacobs@gmail.com."

40TH REUNION

81 Send your news to class co-vice president for communications **Suzanne Curley** at suzo329@gmail.com, to co-vice president for communications **Charles Taylor** at ctaylor@htgroup.com, or directly to the BAM at alumni_magazine@brown.edu.

brown.edu.

Rob Feinstein announces his new book *Launched: Start Your Career Right After College, Even During a Pandemic*, which he says "will be of great interest to all Brown students and new grads. My book is a practical, step-by-step guide to setting a career foundation while still in college or with a new degree. It's full of insights, advice and new techniques found nowhere else. It's available on Amazon.com."

82 Send your news to class co-vice president for communications **Liza Boyajian** at lizaboyajian@gmail.com, to co-vice president for communications **Roger Baumgarten** at rogerbaum@comcast.net, or directly to the BAM at alumni_magazine@brown.edu.

83 Send your news to the BAM at alumni_magazine@brown.edu. **Eric Jay Dolin** published *A Furious Sky: The Five-Hundred-Year History of America's Hurricanes*. The book is a finalist for the 2020 Kirkus Prize for Nonfiction, which awards \$50,000 to the winner.

Judith D. Schwartz published *The Reindeer Chronicles: And Other Inspiring Stories of Working with Nature to Heal the Earth* with Chelsea Green Publishing in August. The book is a global tour of earth repair, with stops in China, the Middle East, Spain, Hawaii, Norway, New Mexico, and the grasslands of Eastern Washington. Judy lives in southern Vermont with husband **Tony Eprile '79** AM. For more, see <https://judithschwartz.com/>.

84 Send your news to class vice president for communications **Michael Zuraw** at michael.zuraw@alumni.brown.edu or directly to the BAM at alumni_magazine@brown.edu.

Sheryl Renee Dobson was honored that two of her mixed media collages were selected from a national search to appear in the National Art League's 90th Annual Juried Open Exhibition. The two pieces chosen are called "Shield of Faith" and "One Song."

THE CLASSES

The exhibition ran through the month of October.

Nathaniel Goodman premiered his film *Small Town Wisconsin*, which he shot and coproduced, at the 36th Boston Film Festival Sept. 24-27. The festival was mostly virtual, but the film was selected as one of three films that had a socially distanced in-person screening on Sept. 25. The film had its international premier at Sarajevo, Bosnia and Herzegovina in August.

Barbara Heller, a set decorator for film and television and the writer and director of award-winning short films, designed the new deluxe edition of *Pride and Prejudice*. The edition contains replicas of all 19 significant letters in the story, recreated with gorgeous calligraphy and painstaking attention to historical detail. Each replica letter is appropriate to the character who writes it and the moment in the story: from the handwriting, stationery, and folding style to the wax seal and the postmaster's stamps it would have acquired along its way.

Brian O'Neill writes: "I have been living in Telluride, Colorado, for 30 years and coaching my sons' lacrosse teams. This past summer, due to the pandemic, we have had the pleasure of Brown lacrosse players mentoring our kids. What struck me as notable was how caring and selfless these men were in reaching out to the local community to offer their services. **Phil Pierce '14** was living here for the summer with his girlfriend **Bridie Gahan '17** while telecommuting. Phil was captain of Brown lacrosse and you could see why he was voted captain in the way he intently worked with kids ranging in ages from 8 to 18. Seven class of '23 lacrosse players (**Trevor Glavin, Matthew Gunty, Oscar Hertz, Griffin King, Devon McLane, Logan Paff, and Ben Palin**) were here for a few weeks and regularly trained and mentored these same kids with an infectious energy that truly inspired our kids. It is amazing to have them in our little town climbing 14,000-foot peaks, rock climbing on via ferratas, mountain biking, hiking, and fly fishing—in some cases, with our local lacrosse players. As a member of the '83 Brown football team that played Penn State and ran into Happy Valley in a raging blizzard with 84,000 people screaming 'We Are...Penn State,' I never thought the 'Brown State' spirit brought back to campus by our illustrious band and fans would last this long. I cannot tell you how happy I was to see and hear these lacrosse players talk about the pride in the culture of Brown State. It is so much more than sports. It is about rolling up your sleeves and making a difference. My 11 ('31?) and 13 ('30?) year old sons will tell you these days were the highlights of a very adventurous summer in the

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Overcoming Inertia on Climate Change

Debra Bradley Ruder '80

Brown's three-year Climate Solutions Initiative seeks to remove barriers that have stalled climate action on local and global levels.

The raging West Coast wildfires that destroyed lives and forests and made breathing hazardous this fall were not just horrifying. For many observers, the infernos — coupled with the growing intensity of Atlantic and Gulf Coast hurricanes — continue to signal the catastrophic consequences of pervasive inaction on climate change, a defining challenge of the 21st century.



"As a society we are stuck — hoping for the best while knowing our behavior is pushing us toward the worst," says Stephen Porder (left), Brown's assistant provost for sustainability and a professor of ecology and evolutionary biology.

Porder is co-leading a major effort at Brown to overcome the inertia that, he and other researchers assert, has stymied meaningful progress to halt and reverse the effects of climate change for decades, locally and globally. The Climate Solutions Initiative aims to help universities, cities, regions and international governing bodies abandon status quo approaches, identify obstacles to change, and then work to remove those inertial barriers in areas ranging from heating systems to international trade.

Announced this fall, the three-year initiative will harness Brown's leadership in education, scholarship and research-informed infrastructure changes. It is a natural extension of the University's ambitious plans to decarbonize by reducing campus greenhouse gas emissions to net-zero by 2040. The initiative also builds on

Brown's strong community partnerships and reputation for high-impact, collaborative research on environmental problems.

The initiative will create courses and advocacy opportunities for students; convene critical conversations among stakeholders on and off campus; and generate research and policy analyses — including through a new Climate Solutions Lab at the Watson Institute for International and Public Affairs.

The Office of the Provost, Watson Institute and Institute at Brown for Environment and Society (IBES) will manage the initiative, with faculty direction from Porder; Jeff Colgan, an associate professor of political science at the Watson Institute; J. Timmons Roberts, a professor of environmental studies and sociology; and Dov Sax, a professor of ecology and evolutionary biology and interim IBES director. An anonymous donor is providing support, with additional funding from the offices of the president and provost.

Campus Impact

Brown's Climate Solutions Initiative aims to clear roadblocks across four domains, or scales, that range from local to global: 1) college and university campuses, 2) U.S. cities, 3) New England states, and 4) global trade.

The first scale draws upon lessons from Brown's bold decarbonization program, which involves transitioning to 100% renewably generated electricity (from solar and wind) in the next few years, and eliminating fossil fuel combustion for heating and transportation by 2040 at the latest. Brown has also committed to selling all its financial investments in companies that extract fossil fuels. With hundreds of U.S. campuses aiming

"Engaged learning allows students to learn from an urgent issue and make a real difference while they're in school."

to become carbon-neutral, Brown plans to share its knowledge through workshops and nurture a larger university movement toward decarbonization.

The initiative will spawn new, widely available courses, including one Porder is developing on the institutional, economic, social and technological pathways to climate solutions. In addition, Brown students will participate through internships, interactions with public officials and independent studies. Says Roberts, "Engaged learning allows students to learn from an urgent issue and make a real difference while they're in school."

Energy Reforms in Providence

As part of scale two, focused on cities, initiative leaders plan to intensify the University's efforts to help the City of Providence lighten its carbon footprint. Working with city administrators, utilities, developers and clean energy experts, they hope to reduce emissions from such sources as transportation, heating and air conditioning. One idea is to develop a district-wide heating system powered by renewables throughout the city's Jewelry District — an efficient alternative to making energy improvements building by building.

This complements work underway, co-led by Brown, to prepare Providence to withstand rising sea levels and other looming effects of global warming.

Catalyzing Change in New England

The initiative will, through its third scale, expand the impact of Brown's Climate and Development Lab, a think tank based at IBES where students and faculty have been studying climate-obstruction efforts and organizations for several years. They have exposed, for example, how electric and gas utilities in three New England states defend the status quo through massive lobbying spending, political contributions and meetings with regulators and legislators.

"We've found that good climate legislation isn't enough, nor is a supportive public, if the system has been set up so the levers of power can be easily influenced by special interest groups," says Sax.

With initiative support, lab director Roberts and his team plan to convene workshops with utilities, public officials, citizens and others to tear down inertial barriers to promoting clean energy in New England.

Global Climate Politics

Driving progress on the fourth scale, global trade, is Brown's new Climate Solutions Lab at the Watson Institute, a hub for high-impact social science scholarship. The lab will engage faculty specializing in energy, trade, finance and other climate-adjacent subjects on questions of international climate politics.

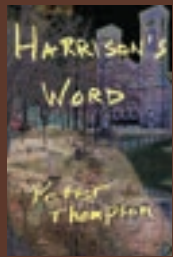
"Our goal is to help Watson ramp up its efforts on climate change and bring the faculty's policy expertise to bear on this important problem," says lab director Colgan.

The Climate Solutions Lab released a report in October outlining 10 recommended actions for the next U.S. president to address climate change. The lab will also support a new sequence of climate courses, including one offered by Colgan this fall on the politics of climate change. Looking ahead, the lab will provide a free syllabus bank for instructors anywhere and support a national research network of junior scholars interested in climate politics. It also aims to produce climate-related policy analyses on global trade policies and U.S.-China relations in a warming world.

Challenging the status quo around climate change won't be easy. But Brown's Climate Solutions Initiative is poised to catalyze the kinds of creative thinking and collaboration needed to turn personal, institutional and societal inertia into action.

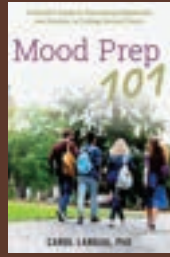
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HARRISON'S WORD

Peter Thompson '75 PhD
Boarding school drama. A racy and funny tale of infatuation and a young teacher's struggles at a boarding school. Harrowing visions, biting style. Sequel to the acclaimed *Winter Light*. Dialogosbooks.com; Amazon.



MOOD PREP 101: A Parent's Guide to Preventing Depression and Anxiety in Teens

Carol Landau '70
In this timely book, Professor Landau helps parents address vulnerabilities to psychological problems and gives practical advice on helping teens prepare for college—and life. <https://bit.ly/214GbaV>; Amazon.



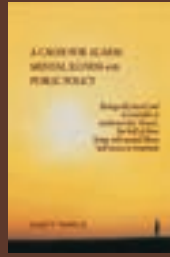
DON'T STAY IN YOUR LANE: The Career Change Guide for Women of Color

Cynthia Pong '04
Part memoir, part workbook, this transformative book is a comprehensive, step-by-step instruction manual that walks you through your career change. embracechange.nyc, indiebound



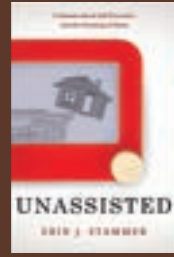
DEMOCRATIC THEORY NATURALIZED: The Foundations of Distilled Populism

Walter Horn '78 PhD
"A brave, serious, scholarly yet approachable treatise on populism, both in theory and in practice.... A timely book."
—Jules Coleman, Professor Emeritus, NYU. Rowman.com, Amazon.



A CAUSE FOR ALARM: Mental Illness and Public Policy

Joseph W. Vanable Jr. '58
Access to mental illness treatment is seriously inadequate. This book examines reasons for and costs of this problem, hopefully stimulating effective action to remediate it. jmentalillnesspublicpolicy.com; Amazon.



UNASSISTED

Erin J. Stammer '90
The Great Recession, a second marriage, merging families, menopause, and managing a chaotic assisted living facility tip the balance that Erin, sensitive from an early age, has struggled in her life to maintain. erinstammer.com

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Rockies! Their cousins, **Suzie O'Neill '22** and **Tommy Maloney '23**, have told them all about Brown and their passion for the school, but what struck me was the consistency of kindness, giving, and positivity in each Brown person. In a very short time, friendships were made and young boys were inspired to give back. Kudos to admissions, faculty, administration and all who make Brown what it is! Truly a national treasure!"

85 Send your news to class communications cochair **Ellen Taschioglou Parsons** at ellenparsons@gmail.com, to communications cochair **Daniel Sterman** at daniel.sterman@gmail.com, or directly to the BAM at alumni_magazine@brown.edu.

[brown.edu](mailto:alumni_magazine@brown.edu).

Tina Patterson writes: "In August, Women Impacting Public Policy chose to feature me and my company, Jade Solutions, LLC, as the member of the month. Many thanks to classmate **Valerie Kennedy** for encouraging me to share this good news."

35TH REUNION

86 Send your news to class communications chair **Cecilia Francesca Pineda** at ceciliafpineda@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Joseph P. McConnell, currently at top Boston employment law firm Morgan,

Brown & Joy, was recognized by *The Best Lawyers in America 2021* for his expertise in management of employment law.

87 Send your news to class president **Pamela D. Gerrol** at classof1987@alumni.brown.edu or directly to the BAM at alumni_magazine@brown.edu.

Jonathan Franklin writes: "Escaping COVID on the remote coast of Chile with my wife, Toty, and my seven daughters, writing books about extreme survival. I am also branching into the realm of how-to books on child raising. My next book *7 Daughters Later, A Guide to Raising Healthy Mammals* is set for publication in 2022. Anyone coming to Chile, look me up."

THE CLASSES

88 Send your news to class vice president for communications **Vinny Egizi** at vinnymass@yahoo.com or directly to the BAM at alumni_magazine@brown.edu.

89 Send your news to class vice president for communications **Michael Tate** at michael_tate@sbcglobal.net or directly to the BAM at alumni_magazine@brown.edu.

Daniel Azcona self-published his first book *Aventuras Cotidianas*, a collection of ten short stories in which the characters navigate their everyday lives oblivious to how the author's indiscriminate use of fiction will transform their mundane activities into urban adventures. It is written in Spanish and is available on Amazon.com.

90 Send your news to class communications chair **Didier Jean-Baptiste** at dpj101@mac.com or directly to the BAM at alumni_magazine@brown.edu.

Jon Birger's book *Make Your Move: The New Science of Dating and Why Women Are in Charge* is a radically different kind of dating book due out in February 2021. In his book he meshes the real-life success stories of badass daters with the latest research on love and romance—all of which show that the old ways are out, in favor of bold, new strategies for finding "the one." Addresses everything from online dating to workplace romance to COVID-era courtship to the challenges of dating in the post-#MeToo era.

30TH REUNION

91 Send your news to class co-vice president of communications **Gayle Weiswasser** at gweiswasser@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

92 Send your news to class co-vice president of communications **Jeffrey Wolfson** at jawolfson@comcast.net or directly to the BAM at alumni_magazine@brown.edu.

93 Send your news to class communications cochair **Ethan Flaherty** at ethan.flaherty@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Ayanna MacCalla Howard explores how the tech world's racial and sexual biases are infecting the next generation of artificial intelligence in her audiobook *Sex, Race, and Robots*. Narrated by Hollywood actress Amanda Stenberg, the audiobook is available on audible.com.

94 Send your news to class co-vice president of communications **Bernadette Aulestia** at bernyau@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

25TH REUNION

96 Send your news to the BAM at alumni_magazine@brown.edu.

97 Send your news to class co-vice president of communications **Brooke Davis Nalle** at bnalle@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

98 Send your news to class communications chair **Michael Mancuso** at mikemancuso1323@yahoo.com or directly to the BAM at alumni_magazine@brown.edu.

99 Send your news to class vice president **Keith M. Blechman** at drkeithblechman@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

UConn Professor of Political Science **Jane Anna Gordon** published *Statelessness and Contemporary Enslavement*. The book argues that statelessness and enslavement are not aberrations or radical exceptions but have been and are endemic to Euromodern state systems.

00 Send your news to class communications cochair **Naomi Ture** at naomiture@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Mark de Silva published his essay collection called *Points of Attack*. In it, he examines issues in America such as technological evolution, terrorism, the individual's place in a globalized society, and more.

Ricardo Wilson published *The Nigrescent Beyond: Mexico, the United States, and the Psychic Vanishing of Blackness* with Northwestern University Press. In the book, he explores the psychic vanishing of Blackness within the collective imagination of the Mexican nation and thinks through how



Nina Katchadourian '89 created an art installation, titled "Monument to the Unelected," which consists of signs bearing the names of losing candidates of every U.S. presidential election from John Adams to Hillary Clinton. Nina was commissioned by the Scottsdale Museum of Art to create a new work around the time of the 2008 presidential election. She became interested in the plastic election signs sprouting up on front lawns. She states, "The signs struck her as an American tradition of sorts and with an aesthetic all their own." The installation has been exhibited every presidential election cycle since 2008 and during this past election was on display in four locations across the country: Orange, Calif., Scottsdale, Ariz., New York City, and San Francisco.

"What struck me was how caring and selfless these lacrosse players were in reaching out to the local community."

—Brian O'Neill '84

this work might nurture related discourses within the field of a United States facing Black studies.

20TH REUNION

01 Send your news to the BAM at alumni_magazine@brown.edu.

Courtney Maum writes that her short story, *This Is Not Your Fault*, "has debuted as an Audible Original with an ensemble cast. Alternating between a divorcing husband and wife's legal paperwork and coparenting forms and braided with desperate missives from overeager lawyers, the short story is a portrait of a strained marriage in an unprecedented time that explores the ways in which materialism can lead us far astray. You can listen via Audible."

B.J. Perlmutter writes that his Netflix documentary *ReMastered: Massacre at the Stadium* was nominated for an Emmy in the Outstanding Historical Documentary category. The documentary is part of a larger series created by **Jeff Zimbalist '00**. **Sam Cullman '99** also directed a film in the series, *ReMastered: The Lion's Share*, which was nominated for an Emmy in the Outstanding Arts and Culture Documentary category.

02 Send your news to the BAM at alumni_magazine@brown.edu.

Brian C. Muraresku published *The Immortality Key: The Secret History of the Religion with No Name*, which follows his 12-year global investigation into the archaic roots of religious experience (see story, page 41).

THE CLASSES

IN THE NEWS

Marca Doeff '83 PhD, a senior scientist at Lawrence Berkeley National Laboratory, was part of the team behind the invention of a new solid lithium battery that eliminates the safety issue of flammability and has vastly greater capacity than graphite lithium batteries. The invention was honored with an R&D 100 Award by *R&D World magazine*. The lithium battery market is expected to grow from more than \$37 billion in 2019 to more than \$94 billion by 2025.

15TH REUNION

06 Send your news to class co-vice president of communications **Jessica Pesce** at jessica.pesce@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Brian Christian published *The Alignment Problem: Machine Learning and Human Values*. In addition to being rooted in Christian's computer science and philosophy backgrounds from Brown, the book also features the research of Brown computer science Professor **Michael Littman '96 PhD**.

08 Send your news to class communications cochair **Adam Axler** at adamaxler@gmail.com or directly to alumni_magazine@brown.edu.

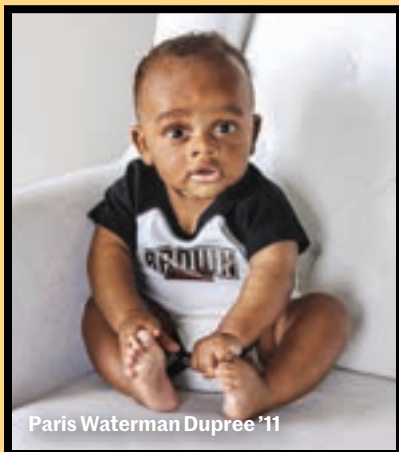
09 Send your news to class communications cochair **Susan Kovar** at susan.kovar@gmail.com or directly to alumni_magazine@brown.edu.

10 Send your news to class communications cochair **Meha Verghese** at mehaverghese@gmail.com or directly to alumni_magazine@brown.edu.

10TH REUNION

11 Send your news to the BAM at alumni_magazine@brown.edu.

Harry Aspinwall writes: "Hello! I'm a costar in Netflix's *The Sleepover* opposite Malin Akerman, Ken Marino, and Joe Manganiello, and I shot a full feature film,



Paris Waterman Dupree '11

Banishment, under COVID-safe conditions with **Daniel Byers '08**—as far as we know, one of the first features to be fully produced since the beginning of the pandemic."

Paris Waterman Dupree and Vernon Dupree announce the Feb. 22 birth of their son, Cairo Lee Dupree. Paris writes: "He was born in Philadelphia and is already an avid Brown Bears fan."

14 Send your news to the BAM at alumni_magazine@brown.edu. **Phil Pierce '14** (see **Brian O'Neill '84**).

5TH REUNION

16 Send your news to the BAM at alumni_magazine@brown.edu.

17 Send your news to class co-president **Orlando E. Rodriguez** at land01795@gmail.com or directly to the BAM at alumni_magazine@brown.edu.

Bridie Gahan '17 (see **Brian O'Neill '84**).

Michael Petro writes that he professed his first vows as a Jesuit in August, blessed by **Sonia Geba**, **David Elitzer**, and **Rhea Stark '18**, who all streamed along. His studies continue in Chicago.

Gulmira Propper published the first Uyghur cookbook written in English, *Silk Road Recipes: Parida's Uyghur Cookbook*. She writes: "I was Brown's first Uyghur undergraduate student. This book is my loving tribute to my mother and her masterful Uyghur recipes—a colorful collection of quintessential Uyghur dishes, including hand-pulled noodles, lamb, pilaf, and more. Today, with the gross human rights violations of the Uyghur people, the preservation of the Uyghur culture is more important than ever. These recipes can hopefully help the world get to know the Uyghurs and the flavors of their cooking, and above all, keep the culture alive." (See story, page 43)

18 Send your news to the BAM at alumni_magazine@brown.edu.

Nicole Martinez writes: "*Dead-Enders* is a new comedy web series about the zombie apocalypse cocreated by me and **Anna Stacy '17**. When COVID-19 hit New York and forced the city into quarantine, Stacy and I saw an opportunity to reflect the global cir-

"I was Brown's first Uyghur undergraduate. This book is my loving tribute to my mother and her masterful Uyghur recipes"

—**Gulmira Propper '17**

cumstances through a new art form. Filmed entirely over Zoom, season one of *Dead-Enders* consists of six 30-minute-long episodes, with the pilot episode "Online" which premiered May 22 on *Dead-Enders*' official YouTube channel. The show's season one finale aired on June 26, and a second season is currently in the works." (See story, page 40)

G.S. **Stephen J. Tillman '70 PhD** (see '65).

Tony Eprile '79 AM (see **Judith D. Schwartz '83**).

Susan Signe Morrison '88 AM, '91 PhD, edited a collection of her mother's poetry in her new chapbook *Another Troy*, published by Finishing Line Press. Her mother, Joan Wehlen Morrison, wrote her verse from 1938-44, when she was 17 to 21 years old, and it was discovered only upon her death.

Constance Moore '92 AM illustrated the children's book *Brown: The Many Shades of Love*. Written by Nancy Johnson James, the narrative around skin tone and celebration of self takes on a sweet and simple guise in this story.

Michael Littman '96 PhD (see **Brian Christian '06**).

Christine Baumgarthuber '09 AM, '12 PhD wrote *Fermented Foods: The History and Science of a Microbiological Wonder*, which will be coming out March 15, 2021, from Reaktion Books.

Arvin Singh '19 EMHL, vice president, University of Maryland Health System, became a fellow of the American College of Healthcare Executives, a leading professional society for healthcare leaders. Singh is privileged to bear the FACHE® credential, which signifies board certification in healthcare management as an ACHE Fellow. To obtain fellow status, candidates must meet academic and experiential criteria, earn continuing education hours, demonstrate professional/community involvement, and pass a comprehensive examination.

OBITUARIES

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40s **Leone B. Fagan '40**, of Melrose, Mass., formerly of Newport, R.I.; June 21. After settling in Melrose in 1947 and raising her family, Lee enjoyed working for more than 10 years at the Melrose Public Library in both the archive and catalog departments. She was a member of Community Associates of Melrose and the American Association of University Women, and she was active with the Melrose Historical Society. At the time of her death she was the longest and oldest member of the Melrose Unitarian Universalist Church. She had a passion for genealogy and enjoyed returning to her hometown of Newport for yearly summer vacations. She is survived by four children and their spouses, six grandchildren, and four great-granddaughters.

Robert C. Judd '43, of Glen Ellyn, Ill.; July 9. After graduating and serving in the U.S. Navy during World War II, he worked for Sears Roebuck and Company. He retired in 1980. He was active in his community and enjoyed spending time with family in the summers at the Dering Lodge on Green Lake in Wisconsin. He is survived by his wife, June; five children and their spouses; 11 grandchildren; and 10 great-grandchildren.

Roberta Daley Mueller '43, of South Kingstown, R.I., formerly of Bloomington, Ind.; May 23. She worked in the Lighthouse Bookstore in Rye, N.Y., while raising her children. After moving to Bloomington, she earned a master's in library science at Indiana University and later worked for the Monroe County Library system for more than 20 years and taught in the School of Library Sciences at Indiana Univ. In retirement, she volunteered with the Ellettsville Library and the Red Cross, where she managed charitable book sales. After the death of her husband, she moved to Rhode Island and volunteered with the Washington County Coalition for Children and South County Hospital. She enjoyed traveling, including African safaris and trips up the Amazon River and to the Galapagos Islands. She is survived by two sons, including **Stephen S. Mueller '69** and

their spouses; five grandchildren; and three great-grandchildren.

Gordon B. Graham '44, of Randolph, Vt.; Aug. 1. He was an engineer and worked on the Polaris Missile and the F4U Corsair Plane. He was instrumental in the founding of the electrical engineering program at Vermont Agricultural and Technical Institute (now VTC), where he also ran the Radio Club. During the 1960s he was active in the Randolph Players Group. He always enjoyed working on all types of projects, especially those involving woodworking, automobiles, and painting. He is survived by his wife, Evelyn; a daughter and son-in-law; three sons and daughters-in-law; six grandchildren; and two great-grandchildren.

David A.E. Wood '44, of Silver Spring, Md.; Aug. 4. After serving in the U.S. Navy during World War II, he joined his father's sales agency that sold equipment for water treatment and filtration and wastewater systems. He subsequently joined BIF (Builders Iron Foundry) in 1955 after his father's death, where he was a sales engineer. He retired after 40 years. He was active in a number of industry groups, including the American Water Works Association. He is survived by three children, five grandchildren, and one great-granddaughter.

Roger W. Frost '45, of Worcester, Mass.; June 16. He worked his way through Brown, interrupting his studies to serve as a Naval officer during World War II. When the war ended, he married, settled in Worcester, and raised seven children. He became the third-generation owner of Frost Stamp Works, renaming it Frost Manufacturing Corp. and growing it from a small rubber stamp shop to a full-service sign and stamp business. He was an avid fisherman. A proud and enthusiastic Rotarian, Roger was a 70-year member of the Worcester Rotary Club, a Paul Harris Fellow, and past club president and district governor. Following his wife's passing, he became a member of The Briarwood Community in Worcester, where he was known as

"The Mayor of Briarwood." He was a tireless advocate for the organization and for what he called senior empowerment. He pushed his fellow residents to get involved and stay active, including founding the Briarwood Broadcasting Company, a cable television station operated 12 hours a day, seven days a week by a committee of dedicated residents. He is survived by two daughters, four sons, two daughters-in-law, two sons-in-law, 13 grandchildren, and 12 great-grandchildren.

Howard F. Greenhalgh '46, of Providence; Sept. 3. He worked as an administrator for the Rhode Island Board of Elections for 34 years before retiring in 1986. He was a U.S. Navy veteran of World War II and he enjoyed playing golf and ice hockey, which he continued into his 70s. He is survived by two daughters and sons-in-laws, four grandchildren, three sisters, and nieces and nephews.

John F. Crowley '48, of Greenville, R.I.; July 28. He served in the U.S. Navy prior to attending Brown. After graduation, he was hired by IBM and worked there for 40 years. He is survived by three sons and a grandson.

Shirley Walling Mayhew '48, of West Tisbury, Mass.; Aug. 21. She served on the West Tisbury School Board, was the children's librarian in the Music Street Library for a year, volunteered at the Martha's Vineyard Museum and the West Tisbury Library, was active in the NAACP and civil rights movement in the 1960s, and served a year as Sunday School superintendent in the West Tisbury Congregational Church. Having left Brown before completing her degree, while her children were still young, she returned to college in 1963 and after two years earned her bachelor's degree. From that experience she published *Seasons of a Vineyard Pond: A Journal* in 1973. From 1966 to 1986 she taught junior high language arts at the Edgartown School. Along the way she also completed a master's degree, writing a thesis on the age group she was teaching. She began traveling in 1968 and by 2004 had visited 14 states and 25 foreign countries, and she had taken 11 trips to six Caribbean islands. She made repeat visits to a tiny mountain village in Peru, where she became a benefactor, raising money each year for the village school. She also taught herself photography and began dabbling in watercolor painting in her 80s, selling some of her paintings at artisan fairs. Beginning in 1992 and continuing through her last week of life at 94, Shirley published numerous essays and photographs in many island and off-island publications. In 2014 she self-published a memoir, *Looking Back: My Long Life on Martha's Vineyard*, which was highlighted in the Janu-

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ary/February '15 BAM article, "Island Life." She had appeared another time in the BAM in the January/February '09 article "A Pembroke Romance." She later self-published four additional books. She is survived by two daughters, including **Deborah Mayhew** '73; son **John Mayhew III** '71; a daughter-in-law; three grandchildren; three great-grandchildren; and a sister.

Barbara Brightman Northrop '48, of Barrington, R.I.; Aug. 8. She balanced the books for several companies, including her daughter's graphic design business. She enjoyed singing, playing the piano, solving crossword puzzles, and traveling. She is survived by a daughter, a son, and two grandchildren.

Thelma Andrews Spriggs '48, of Norton, Mass.; Mar. 6, of complications from Alzheimer's. She earned a master's degree from Northeastern University and taught for the U.S. Army in Germany after World War II. Upon her return to the United States, she taught math at Attleboro High School (Mass.). She enjoyed traveling, gardening, music, and theatre. She is survived by a daughter and a brother.

Leroy D. Aaronson '49, of Providence; Oct. 14, 2019. He graduated from Albany Medical College in 1952, and following an internship at Rhode Island Hospital he spent three years serving as a flight surgeon in the U.S. Air Force. He retired with the rank of captain. Upon his return to the U.S., he completed a residency in dermatology at the Hospital of the University of Pennsylvania. He began practicing in Rhode Island in 1959 and was affiliated as a board certified dermatologist at Kent County Memorial Hospital. He was appointed clinical assistant in dermatology at Massachusetts General Hospital in 1961, was an assistant in dermatology at Harvard Medical School in 1962, and received an honorary degree from Harvard Medical School for his work there. He retired in 1998. He enjoyed nature and animals and in 1980, while speaking at a medical conference in Kenya, he went on a safari and was able to observe wild animals up close in their natural habitat. In 1984, he bought a second home in Chatham, Mass., where he and his family enjoyed the outdoors, walks on the beach, and life in a small seaside town. He is survived by two daughters; two sons-in-law, including **John Lawless** '91 PhD; and two grandsons.

Sybil Finch Gilbert '49, of La Grange Park, Ill.; Mar. 4. She is survived by her husband, John; three children; five grandchildren; and three great-grandchildren.

Walter Lada '49, of Cranston, R.I.; Aug. 9. After serving during World War II, he graduated from Brown and had a successful career as a mechanical engineer at Grinnell Corporation in Providence. He retired and cofounded Corner and Lada Company in Cranston, where they designed and fabricated pipe support systems for power plants worldwide. He was a generous supporter and volunteer for the Hope Alzheimer's Center in Cranston. He is survived by a daughter; son, **Walter** '76; a daughter-in-law; and three grandchildren.

Donald M. Nolan '49, of Mansfield, Conn.; Aug. 4. He attended RISD prior to joining the U.S. Army during World War II. After discharge, he attended and graduated from Brown and was hired by the American Screw Company in Providence. He moved to its Willimantic, Conn., division in 1949. In 1963 he started his own company, Stick Screw Manufacturing, and was its president until he sold the business in 1987. He was a founding member of the Mansfield Lion's Club, a member of the Veterans of Foreign Wars and a volunteer for the Mansfield Senior Center and Committee on Aging. He enjoyed playing golf and traveling with his wife in the U.S. and in Europe. He is survived by a daughter and son-in-law, four grandchildren, 13 great-grandchildren, and one great-great-grandson.

Irene A. Wilkinson '49, of Charlotte, N.C.; Aug. of COVID-19. She was a retired librarian. She is survived by a sister and nieces and nephews.

50s John J. Durnin Jr. '50, of North Kingstown, R.I.; July 9. He was an employee of Amica Mutual Insurance for 39 years until his retirement in 1989. He was a World War II veteran and an avid golfer. He is survived by his wife, Joan; a daughter and son-in-law; a son and daughter-in-law; and two granddaughters.

Howard M. Farrow '50, of Lebanon, N.H.; June 26. He served in the U.S. Army during World War II, where he saw action in the Battle of the Bulge and Normandy. He was honorably discharged and awarded the Good Conduct Medal and the Victory Medal. After Brown he worked at Tidewater Oil Corp, then National Research Corp. In 1965 he started his own engineering firm, Excalibur Corp. in Waltham, Mass. He relocated to New Hampshire in 1990 and worked as a consultant using his engineering and business experience. In addition, he partnered with his only son, who survives him, and opened an ice cream parlor on Cape Cod.

Roy Fidler '50 of San Rafael, Calif.; July 9.

He worked for the *New York Times* in various capacities before starting his own advertising agency. During the Korean War, he served in the U.S. Army and was an editor of his division's newspaper. In the early 1980s he moved to the Bay Area and continued working in advertising as a direct marketing consultant. In retirement he volunteered as a consumer advocate with the district attorney office and gave architectural tours of the Frank Lloyd Wright designed Marin County Civic Center. He was a longtime member of Servas, an international hosting organization started after World War II to promote meetings of people from different countries. He enjoyed hosting the members of Servas that visited his home, as well as traveling. He is survived by his wife, Carole and son, **Matthew Fidler** '84.

Bruce E. Hamlett '50, of Brighton, Mich.; July 6. Following graduation, Bruce joined BIF Industries in Providence and shortly thereafter received a promotion to be manager of their Pittsburgh office. In 1961, he moved his family to Murray Hill, N.J., after being named BIF's Northeast Regional Manager. From 1966-1970, he was vice president and marketing manager for The Hays Corporation in Michigan City, Ind., before starting his own business, Hamlett Engineering Sales Company, in Farmington Hills, Mich. His son Randy joined him in the business in 1988 and Bruce retired in 1991. In 2015, Bruce was honored at The Michigan Water Environment Association's annual meeting with a career achievement recognition for his contribution to the industry. In 2016, the three family members, his son and granddaughter, were recognized nationally by the Water Environment Federation as a "Legacy Family" in the water environment industry. He was a U.S. Marine Corp World War II veteran and enjoyed playing tennis and golf. He is survived by his wife, Diana; four children and their spouses; nine grandchildren; and nine great-grandchildren.

Joseph Kenney Jr. '50, of Pittsburgh; Aug. 5, just 11 days shy of his 100th birthday. After Brown, he earned an MBA from the University of Missouri and spent much of his career as an engineering manager at Westinghouse Electric Astro-Nuclear Laboratory before going into business for himself as the owner of Miller Safety, a supplier of safety equipment. He was a U.S. Navy World War II veteran. He is survived by his wife, Joan; a sister; and nieces and nephews.

Gordon E. Noble '50, of Tiburon, Calif.; Apr. 5. He was a self-made man who achieved great success in the insurance business. Over the 40 years he spent in Tiburon, he enjoyed being a part of the community and spent time sup-

porting local businesses. He is survived by his wife, Ingrid; three sons and their spouses; three stepdaughters; 10 grandchildren; and five great-grandchildren.

E. Eugene Jemal '51, of Santa Rosa, Calif.; Aug. 17. After Brown, he entered Yale Law School and from there entered the Army and was commissioned at Fort Benning, Ga., where he became a qualified parachute jumper. After moving to California, he began parachuting again in his 60s. Gene served six years in the Army. Fluent in German, he served several years with the Judge Advocate General's office in Salzburg, Austria. He left the Army in 1958 and was hired by Procter & Gamble in Cincinnati, where he worked in finance and accounting. His last two positions were as manager of profit and cash flow forecasting and international financial analysis, which included supervising employees in 35 countries. He retired after 27 years. He was treasurer of the board of trustees of the Cincinnati Symphony Orchestra and a division manager for the United Way, and he cochaired a three-year fundraising campaign for Brown. Once in California, he became CEO of Luther Burbank Center in Santa Rosa. He retired a second time in 1995 and signed up to crew on a small sailboat at age 66. That was followed by a two-and-a-half year assignment with the Peace Corps. In 1998, he married and traveled with his wife to 150 world destinations. He climbed Mt. Kilimanjaro in Tanzania when he was 72. He enjoyed classical music and the opera, and reading Civil War histories. He was a member of Psi Upsilon and is survived by his wife, Betty; a daughter; a son; four grandchildren; a sister; and Betty's children and grandchildren.

Theodore Lobsenz '51, of Round Rock, Tex.; Nov. 16, 2019. After his graduation from law school, he served in the United States Air Force. A career in commercial real estate followed. In addition to serving at the Barnert Temple of Franklin Lakes, N.J., in a variety of capacities, he also did repairs and built almost anything the temple required. He enjoyed gardening, current events, and playing duplicate bridge. He is survived by his wife, Janet; three children, including son **Jim Lobsenz** '87, and their spouses; and seven grandchildren, including **Josh Lobsenz** '24.

Eleanor DeBlasio Oddo '51, of Warwick, R.I.; June 27. She taught kindergarten at the Webster Avenue Elementary School in Providence, and later married and raised four children. She watched her children and grandchildren play many sports and was an avid Red Sox and Providence College basketball fan. She was also actively involved in alumni events

for both Classical High School and Brown. After her husband Vincent passed in 1979, she was employed at Ross-Simons in Warwick, where she worked for 25 years. She is survived by three children, eight grandchildren, and a sister-in-law.

Marjorie Servis Russell '51, of Romulus, N.Y.; July 29. She was a retired elementary school teacher, having taught in California, Connecticut, and New York. She is survived by five children and their spouses, 13 grandchildren, and seven great-grandchildren.

Thomas H. Williamson '51, of Squantum, Mass.; July 13, after a short illness. He was employed as an underwriter for Liberty Mutual. He eventually left a managerial position to work as an independent consultant to small agencies. He served in leadership roles in the American Legion, the Sea Explorers, and in many positions in the First Church of Squantum, including singing in the choir. He was a U.S. Army World War II veteran and is survived by a son.

Harold T. Hall Jr. '52, of North Eastham, Mass.; Sept. 8. He worked with General Electric Manufacturing Engineering and Quality Assurance for 30 years before retiring to Cape Cod in 1983. During World War II he served in the U.S. Navy. He was a volunteer in his community and enjoyed fixing things. He spent many winters in Florida, where he volunteered at the National Navy UDT Seal Museum and is featured in the World War II film about the first UDT Navy Seals. In 2016 he was interviewed by the History Channel and can be seen in the documentary *The History of the Navy Seals*. He is survived by a daughter and son-in-law, a son and daughter-in-law, two grandchildren, four great-grandchildren, and a brother.

Scribner Harlan '52, of Warren, Mich.; Aug. 11. He worked for Chrysler for more than 30 years and was an active member at St. Martin de Porres Catholic Church. He is survived by his wife, Mary; a daughter; a son; and many nieces and nephews.

Louise O'Donnell McGraw '52, of Westfield, Mass.; Aug. 24. She worked for Travelers as an actuarial accountant before leaving to raise a family. She was active in her community and very involved with local multiple sclerosis support groups, having battled the disease herself for more than 50 years without losing her positive attitude. She enjoyed knitting, traveling, and playing bridge. She is survived by a daughter; son **Kyle McGraw** '90 and his husband; a daughter-in-law; two grandchildren; two great-grandsons; and a

sister, **Kathleen O'Donnell Cummings** '54.

Lincoln H. King '53, of Carthage, Tex.; Aug. 16. He served three years in the U.S. Army in Korea, where he was assigned to the Counter Intelligence Corps. In 1953, he was hired by the Hughes Aircraft Co. in Tucson. He was later transferred by Hughes to Anaheim, Calif. Switching careers, in 1970, he and his family moved to Maine, where he began teaching. One year later, they moved to Dallas and he was hired as the history teacher in the Gary Independent School District and taught there for more than 30 years. He and his students began the Loblolly Project, a history study of Gary and Panola County, Tex. He was a member of Delta Kappa Epsilon and is survived by a son and daughter-in-law, and four nieces and nephews.

Elizabeth Kelly Dudley '54, of Chaska, Minn., formerly of Minneapolis and Fripp Island, S.C.; Nov. 18, 2019, of a stroke. She was active in the Welcome Wagon organization and was a hospital volunteer. After moving to Fripp Island, she stayed active playing golf and bridge. She also enjoyed traveling. She is survived by her husband, **Dana** '54; a daughter and son-in-law; and three grandsons.

Peter H. Mohrfeld '54, of Black Mountain, N.C.; Aug. 25. He spent most of his career with the Gillette Company working in Boston, New Orleans, Italy, Spain, and Mexico. He served in the U.S. Army and was happiest on the water enjoying sailing and fishing. He is survived by two daughters.

Lynn Campbell Morris '54, of Kalamazoo, Mich.; June 20, of heart failure. She taught intermediate and high school in Hicksville, N.Y., and later at Stony Brook University, where she served as foreign student advisor and dean for foreign students before retiring in 1998. Lynn worked with students and scholars from 90 countries. She expanded her PhD dissertation to publish *Chaucer Source and Analogue Criticism*, a computerized index of 200 years of Chaucerian scholarship. A master gardener, she also enjoyed the Kalamazoo Symphony, Viking culture, traveling, and playing bridge and Scrabble. She is survived by her husband, Greg; a daughter; a son and daughter-in-law; and three grandchildren.

Paul E. Wittreich '54, of Franklin, Pa.; Aug. 12. As a member of Brown's NROTC, he was commissioned an ensign upon graduation. After military service, he worked for 14 years as a research bench chemist for Merck & Co. in Rahway, N.J. In 1969, he left the labs to become a medical associate in the MSD International Division of Merck & Co.; two

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of his six years there were spent in Europe. In 1975, he was promoted to associate director of Merck's International Animal Health Products Division. He retired in 1986. Paul was a marathon runner during his 50s, completing 13 marathons. In addition, he hiked the Long Trail in Vermont, completing it in 1973, and completed the Appalachian Trail in 1989 after 47 hikes over 19 years. In the early 1990s he biked across the U.S. and continued to bike every summer in various organized bike tours. He took numerous art classes, allowing him the opportunity to show his work in one-man shows. He is survived by two daughters, two sons, a stepson, seven grandchildren, a great-grandson, and several nieces and nephews.

Gail Erickson Woods '54, of Fort Collins, Colo.; Aug. 8. She worked as a program coordinator with the YWCA in Salem and Portland, Ore., and returned to the East Coast as the assistant director of the New Haven (Conn.) YWCA. In 1970, she was involved with the International Friends Program, welcoming international students to the U.S. In 1978, in Fort Collins, she was involved in volunteer work that led the city to hire her as the volunteer program coordinator. She successfully wrote a grant to establish Senior Alternatives in Transportation (SAINT), in which volunteer drivers help older adults get around. She and her husband moved to Taiwan in 1984 for a year-long Fulbright Fellowship and Gail continued her volunteer work with the Taipei YWCA. In addition to her work welcoming students from around the world, she also supported the homeless at New Bridges and the Homelessness Prevention Initiative (now Neighbor to Neighbor), and older adults through the Foundation on Aging for Larimer County. She is survived by three children and their spouses, six grandchildren, a sister, and a brother.

Barry D. Coletti '55, of Duxbury, Mass.; May 31. As a principal of Coletti Brothers Architects in Quincy, Mass., Barry was responsible for the design of nationally and internationally recognized buildings. He enjoyed assisting local homeowners with the design of historically accurate renovations and additions with meticulously hand-drawn and lettered plans and renderings. He was an avid outdoorsman and an accomplished dog trainer, competing in and judging AKC retriever field trials from Maine to North Carolina. He also liked to cook and was known to be a practical joker. He is survived by his wife, Ginny; three sons; four daughters-in-law; six grandchildren; three stepchildren; and a sister.

William P. Hinckley '55, of Highlands Ranch, Colo.; Aug. 11. He was a coach and teacher at

St. Peter's School in Peekskill, N.Y. After marrying, he moved to New Jersey and joined his father-in-law's independent insurance agency, R.H. Aaronson & Son. Bill purchased the agency in 1974 and sold it when he retired in 1994. While there, he was president of South Jersey and Long Beach Island wood carving clubs. In 1995, he retired to Colorado, where he enjoyed fishing and a cabin in the mountains while continuing to hone his wood carving skills. At the age of 80 he began to write books. He wrote and published three novels and one memoir, as well as contributed to a column on birds. Bill was an avid angler and enjoyed fishing. He is survived by his wife, Sue; a daughter; and two granddaughters.

Shirley Morse Richmond '55, of Wayne, Pa.; Aug. 14. After earning a master's degree in library science from Villanova University, she worked as a library clerk for Upper Merion Middle School for many years. She was a member of Valley Forge Presbyterian Church, serving as the church's librarian, president and treasurer of the Church and Synagogue Library Association, a member of the John Howland Society, and a volunteer for the Veterans Hospital. She collected stamps and enjoyed bowling, camping in the family RV, and traveling all over the world. She is survived by two daughters and sons-in-law, a son and daughter-in-law, nine granddaughters, seven great-grandchildren, and a step-sister.

Robert P. Knauff '56, of Old Lyme, Conn.; July 2, after a short illness. He had a 20-year career as a commissioned officer in the U.S. Coast Guard, serving as a marine inspector in many areas of the country. Subsequently, he spent 23 years as the financial manager and corporate secretary for the Fishers Island Ferry District. Occasionally, he would captain a tour boat on the Connecticut River or at Mystic Seaport. He was an active community volunteer and a lifetime member of the Old Lyme Volunteer Ambulance Association, serving as president, secretary and treasurer, as well as an EMT. He also served on the Board of Finance for the Town of Old Lyme, and during many holiday seasons, Phil could be seen as Santa at the Silver Skate Christmas Shop in Niantic. He is survived by his wife, Constance; three children and their spouses; and three grandchildren.

Walter M. Westcote '56, of Lexington, Ky.; June 15. After serving in the U.S. Army, he worked as a pension actuary. He was a Civil War expert and book collector, as well as the author of the book *American Civil War Era: A Critical Bibliography*. He is survived by his wife, Carolyn; four daughters; nine grandchildren; and one great-grandson.

Norman T. Brust '57, of Bridgewater, Mass.; Sept. 3. He received his master's in electrical engineering from Northeastern University in 1967 and continued in the engineering field working for such prominent companies as EG&G, RCA, and General Dynamics. His interests shifted to sales and marketing, and in 1988 he started his own consulting firm helping small businesses and entrepreneurs with marketing and corporate strategy. He moved to Bridgewater in 2001, where he continued consulting and was actively involved in supporting small businesses, including involvement with the WPI Venture Forum, Southern New England Entrepreneurs Forum (SNEEF), and the BSU Entrepreneur in Residence program. He was involved with local and regional Porsche clubs, including a term as president of the Northeast Region of the Porsche Club of America. He was a veteran of the U.S. Navy. He is survived by his wife, **Janet Biehn Brust** '58; a daughter and son-in-law; three sons; a daughter-in-law; six grandchildren; a sister; a niece; and a nephew.

James N. Corrigan '57, of Washington, D.C.; June 15. After moving to Washington in 1960, he served as a staff assistant to Senator Claiborne Pell. In 1966, Jim began his 40-year career with the Riggs National Bank, where he was vice president for private banking. He was a member of the Chevy Chase Club and the Metropolitan Club, where he served two separate terms as a member of the Board of Governors and Chairman of the Athletic Committee. Until his death, Jim was an avid squash player and proud of his 2018 Super Legends Championship titles in both hardball and softball. At Brown he was a member of the track and field teams and particularly enjoyed long distance running. He is survived by his wife, Carolyn; five children; eight grandchildren; a sister; and a brother.

Patricia Goodwin '57, of Canton, Ohio; July 11. She moved with the Navy while working as a probation officer, guidance counselor, and teacher before taking time off to raise her children. She then settled in Canton and worked in real estate. She enjoyed poetry and gardening. She is survived by her four grandchildren.

Barbara Whipple Chaplin '58, of Portland, Ore., formerly of Madison, Conn.; Nov. 26, 2019, after a short illness. She was an English teacher and traveled extensively before settling in Connecticut, where she spent countless hours as a volunteer and supporter of local Madison public school programs, recreational and sports team organizations, and church and charitable organizations. After raising her sons, she earned her master's

degree in psychology and served as a volunteer for numerous years in rehabilitation hospital service programs. In 1994, she moved to Oregon and was a volunteer at Metropolitan Family Service. She is survived by four sons and their spouses, nine grandchildren, and a brother, **Raymond Chaplin** '63.

Ronald J. Darling '58, of Tampa, Fla.; June 26. He obtained his Doctor of Medicine at Marquette University School of Medicine and served in the U.S. Army Reserve from 1963 through 1971 with the 452nd General Hospital. After completing his residency in otolaryngology with the Wood Veterans Administration Center and with the Marquette University School of Medicine Affiliated Hospitals, he practiced full-time at the Veterans Administration and held the position of instructor of surgery at the Marquette University School of Medicine. In 1968, he opened his ENT practice at Moreland Ear Nose and Throat Group in Waukesha and continued to practice until he had a stroke in 2012. He enjoyed making people happy by telling bad jokes and silly limericks. He is survived by his wife, Jane; three children, including son **Fritz** '97; seven grandchildren; and a brother.

Michael F. Larratt '58, of Winter Park, Fla.; July 18, 2019, of complications of Parkinson's. He is survived by his wife, Eileen Kleemeyer-Larratt; four sons and their spouses; and nine grandchildren.

Charles Paley '58, of Providence; July 25. He survived COVID-19 pneumonia only to succumb to a wound infection acquired during his recovery. He served in the Army National Guard while employed in retail management positions by W.T. Grant. Later in life, after earning a master's in social work from Hunter College, he joined the psychiatry department at Metropolitan Hospital. He completed Hunter's post-master's program in individual therapy and started a part-time private practice, which he operated until 2007. He enjoyed being a member of The Remsenburg Association and the Greek Orthodox Church of the Hamptons, and despite Parkinson's progression, he enjoyed grandchildren visits and wearing his 50th Reunion Brown cap. He is survived by his wife, Ann-Marie; a son and daughter-in-law; and two grandchildren.

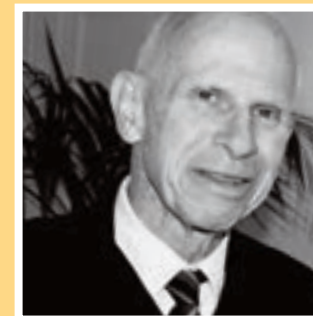
Ernest A. LeBlanc '59, of Pocasset, Mass., formerly of Needham, Mass.; June 3, of non-Hodgkins lymphoma. He served in the U.S. Army during the Korean War and upon discharge, he attended Brown. Later he received his master's from the University of Lowell. He had an engineering career

The Scholarship Guy A bond trader gave back—often.

Stephen R. Ehrlich '55 established several scholarships, providing a foundation of support that continues to make Brown financially feasible for numerous students.

After graduating from Brown and NYU Business School, Stephen became a successful corporate bond trader. He was a partner at Mabon, Nugent & Co. in 1966 and became CEO in 1972. During his tenure, Mabon became one of the largest securities firms in equity capital. He retired in 1992 and formed private financial investment and consulting businesses in New Jersey and Florida.

He strongly believed in the value of higher education and served as a member of the Brown Board of Trustees of the Corporation from 1979 to 1984 and from 1986 to 1992. He and his wife, Mary Ann, were involved with Brown's first named fund, the Stephen R. Ehrlich 1955 National Scholarship, and served as cochair of the National Scholarship Program for eight years. Over the following years, they created scholarships including the Stephen R. Ehrlich Family Medical Scholarship, the Stephen R. Ehrlich Fellowship Fund, and the Stephen R. Ehrlich Brown Annual Fund. The Ehrlichs actively engaged with their scholarship students by hosting dinners and attending functions each year. "What started as an awkward dinner with two strangers freshman year grew into an incredible lifelong friendship. Stephen and Mary Ann Ehrlich have been there for me through many chapters of my life," says **Louella Hill** '03, who met Ehrlich through the National



that included work at Hazeltine and RCA Aerospace Division (later merging with GE and then Lockheed Martin). He was proud of all the systems and radar design projects he worked on or acted as team leader for, including ballistic missile early warning systems, lunar landing modules, and many other designs of national importance. Ernie often played accordion with his trio during the summers at the Captain Linnell House in Orleans, Mass., and for many years, he

Scholars Program at Brown. **Roxanne Vrees** '98, '03 MD, a Stephen Ehrlich National Scholars Program recipient, says: "I still remember our first dinner at Hemenway's my freshman year and the many other special moments I have shared with Stephen and Mary Ann over the 26 years of our wonderful relationship."

Stephen received numerous awards, most notably the **H. Anthony Ittleson** '60 Award in 2000 and the Brown Bear Award in 2002. And both he and Mary Ann were honored in 2014 with the Artemis Joukowsky Award for their dedication and commitment to the Warren Alpert Medical School. Stephen also served on the boards of the Newark Museum, New Jersey Historical Society, New Jersey

Building Authority, and the Rutgers Business Board of Advisors.

Upon retirement, he split his time between Palm Beach, Fla., and Short Hills, N.J., so that he could remain close with his children and grandchildren. He was an avid sports fan of the Yankees and Knicks and enjoyed playing golf and watching classic movies.

Both Mary Ann and Stephen contracted COVID-19 and were hospitalized. Stephen passed away on Aug. 6 from the virus, the day after Mary Ann was released from the hospital. In addition to his wife, he is survived by daughter **Lisa Ehrlich Pearlman** '85; a son and daughter-in-law; and two grandchildren. The Stephen R. Ehrlich Memorial Research Fund has been established at Brown to support pulmonary and COVID-related research.

was a member of the South Shore Neptunes Diving Club, both for recreational diving and to support civil defense for search and rescue/recovery missions. In retirement, he had leadership roles in several organizations and volunteered at Otis Air National Guard Base proofreading maintenance logs on the helicopters. He received numerous service awards over the years for his efforts. He is survived by his wife, Marie; three children; and two grandsons.

OBITUARIES

60s Robert Casey '60, of Stonington, Conn.; Apr. 13, 2019. He worked at Bankers Trust for a year and then served until 1964 in the U.S. Navy, rising to the rank of lieutenant. His service included being on the USS *Notable* during the Cuban Missile Crisis. After the Navy, he attended Rutgers as an MBA graduate student and passed the CPA exam in 1965. He worked as a CPA for Lybrand in Hartford, Conn., and then in San Francisco until 1970, when he moved to work as vice president and controller for National Life in Montpelier, Vt. In 1978, he moved to Connecticut Mutual Life in Hartford, where he attained the position of senior vice president and remained there until retiring in 1994. He was an active member of the communities in which he lived, including editing the *Good Times Dispatch* in Kent, Conn., in the 1950s and later serving with many boards, churches, and clubs. He is survived by his companion, Neeljte Udo; two sons and their spouses; a stepson; three grandsons; a niece; five nephews; and his former wife, Pamela Lewis.

Anne Lusk Colter '60, of Bonita Springs, Fla.; July 10. She traveled in her motor home for 20 years working in the National Park visitor centers in Yellowstone, Mount Rushmore, and the Everglades. She was a volunteer paramedic, educator, docent, and a lover of geology and the natural world. She is survived by a daughter.

Sheila Boberg Delhagen '60, of Emmaus, Pa.; Aug. 26. She is survived by two sons, including **Jack Delhagen** '87, '92 MD; a daughter-in-law; six grandchildren; a great-grandson; a brother and sister-in-law; and nieces and nephews.

John R. Pflug Jr. '60, of Crozet, Va.; July 2. He was a developer of commercial properties in northern Virginia. He is survived by his wife, **Carolyn Lynch Pflug** '61; two sons; a daughter-in-law; three grandchildren; and two step-grandchildren.

Jon J. Sullivan '60, of Annapolis; June 3. He was the owner of Fahrney's Pens in Washington, D.C. He is survived by a daughter, a son, two grandchildren; and two brothers.

David D. Clapp '61, of Boothbay Harbor, Me.; July 27. A veteran of the U.S. Army, he was a Chinese linguist, trained at the Monterey Army Language School. After being discharged, he served as president of the Wakefield Corporation, a family business in Massachusetts that manufactured sintered metal machine parts. Throughout his life he contributed to many organizations and

sat on several boards, including the Brown Club of New Hampshire. An avid sailor with a captain's license from the U.S. Coast Guard, David's happiest moments were on the water along the coast of Maine. He is survived by his wife, Linda; three daughters and their spouses; six grandchildren; a sister; and a brother.

Bruce E. Fowles '61, of Washington, Me.; June 23. He was a biology professor at Colby College from 1967 to 2003. He enjoyed fishing and running and is survived by his wife, Rosemary; a daughter; a son; and two grandchildren.

John S. Hsia '61, of Columbus, Ohio; July 27, from complications of a stroke. His distinguished academic career in the department of mathematics at Ohio State University spanned 35 years. He supervised the dissertation research of doctoral students. His research was focused on Number Theory and much of his research work, which is published in more than 50 papers in internationally recognized journals of mathematics, was funded by grants from the National Science Foundation and the National Security Agency. In addition to his own research, he edited volumes of conference proceedings and served on the editorial boards of leading journals in his field. He is survived by his wife, Lynette; two daughters and their spouses; a granddaughter; two step-grandchildren; and a brother.

James S. Dietz '62, of Fort Lauderdale, Fla., formerly of San Diego; Feb. 13, 2020. He started a career as a high school teacher but found his true calling in real estate sales and redevelopment, and then in small business and entrepreneurship. In 1975, he moved his family to San Diego and developed some businesses, including Baja Frame, Art Leasing,

Kurt M. Luedtke '61, of Birmingham, Mich.; Aug. 9. After Brown, he entered the University of Michigan Law School, but the burgeoning civil rights movement drew him to the South to witness and write several pieces on a freelance basis. He then enrolled in Northwestern University's Medill School of Journalism and became an intern at the *Miami Herald*. He joined the *Detroit Free Press* in 1965 as a general assignment reporter, where he helped create Action Line, a reader interactive feature that filled one-quarter of the front page for 14 years beginning with its debut in 1966. He became an assistant city editor by the time the city's 1967 civil disturbance broke out and his piece "The Forty-Three Who Died" was part of a package that won the *Detroit Free Press* a Pulitzer Prize in 1968. He became the newsroom manager after that, and by June 1970 he was running the newsroom with the title of assistant to the executive editor. In 1973, he was made executive editor at the age of 33. Kurt left the newspaper in 1978 looking to write screenplays, something he knew nothing about. Within days of leaving Los Angeles because of not finding work, he pitched a novel he had thought about writing over the years to Orion Pictures that ultimately became *Absence of Malice*, starring Paul Newman and Sally Field. He was nominated for an original screenplay Academy Award for the 1981 film. The film was partially shot in the *Miami Herald* newsroom where he had worked. He followed with a screenplay of *Out of Africa*, which won seven Oscars in 1986, including best picture and best adapted screenplay. There were numerous other screenwriting jobs that followed before he slowed down. Kurt was often called upon to talk about free speech. He even did so while accepting a William Rogers Award at Brown in 1987. He is survived by his wife, Eleanor.

Cinemanía, and Jim Dietz Vintage Posters, an internet-based poster store. In retirement he continued to serve as a movie poster appraiser and consultant for museums and collectors. He enjoyed jazz, poetry, art, travel, movies, sailing, dancing, and telling stories. He is survived by his wife, Eleanor; a daughter; a son; three grandchildren; two stepdaughters; two sisters; and three nieces and nephews.

Dennis C. Erinakes '62, of Murphy, Tex.; July 29, from COVID-19. He was an engineering geologist and vice president of one of the largest water boards in Texas, as well as an avid goose hunter and fisherman. Dennis was the youngest commercial pilot on the East Coast when he earned his credentials in 1956 and spotted swordfish off the coast for fishermen. He was an Eagle Scout and first warden at the area summer camp. He is survived by two sons and daughters-in-law, and five grandchildren.

Jane Goodwin Ferrigno '62, of Great Falls, Va.; Aug. 14. She worked as a geologist at the Smithsonian Institution prior to working with the US Geological Survey, spending nearly 50 years studying Landsat imagery, and authoring and editing many works published within the field of glaciology. The Ferrigno Glacier in Antarctica is named in honor of her extensive contributions to glacial research. She was an avid explorer and visited more than 40 countries. She was active in the Great Falls United Methodist Church and enjoyed spending time with her grandchildren on intergenerational adventures, sailing, camping, solving puzzles, and playing bridge. She is survived by her husband, Jim; three children and their spouses; nine grandchildren; three great-grandchildren; a sister; a brother; two sisters-in-law; and a brother-in-law.

Barry E. Miller '62, of Bernville, Pa.; Aug. 1. In the 1960s and 1970s he worked in urban economic development and affordable housing programs in Philadelphia and Reading. In the late 1970s he founded the Barry E. Miller Company, consulting with national trade associations to help small business owners more fully understand their financial statements to help them make better business decisions. He volunteered with numerous programs and organizations, including his church's food bank, Meals on Wheels, an urgent care center in Strausstown, various library and zoning hearing boards, and a program in which he mentored underprivileged young people. He enjoyed hiking in the Blue Mountains and taking road trips throughout the United States and Canada with his family. He is survived by his wife, Karen; a son and daughter-in-law; and two grandsons.

Devereaux F. McClatchey Jr. '63, of Atlanta; July 11 from complications of Alzheimer's disease. After Brown, he attended Duke University Law School and became a partner with Fuller, Dodd, Driver and McClatchey. He was known as Dev and was an accomplished pianist with a wide following. He was the scion of a long established and politically prominent Atlanta family. He grew up in Ansley Park, which included McClatchey Park, named for his grandfather Devereaux McClatchey, secretary of the Georgia Senate. Devereaux is survived by his wife, Peggy; a son; three grandchildren; and a sister.

Robert J. Ripich '63, of Canton, Ohio and Key Largo, Fla; June 24. After obtaining his DDS in 1968, he joined the family dental practice in Canton and practiced for more than 50 years, retiring in 2019. He served in the U.S. Army as a major in the medical corp during the Vietnam War and was a member of several dental organizations, including the American Dental Association and the Ohio Dental Society. He is survived by his wife, Catherine; a daughter; a sister; and nieces and nephews.

Leepo Cheng Yu '63, of Bethesda; April 28, of cancer. Dr. Yu was born Cheng Lee-Po in Shanghai. She worked for 36 years at NIH's National Institute of Arthritis and Musculoskeletal and Skin Diseases before retiring in 2009 as a section chief in the laboratory of muscle biology. Her research included collaboration with a team of international scientists specializing in the study of molecular-level muscle structure with the use of synchrotron X-ray diffraction. She also acted and sang in traditional Chinese operas at cultural centers and auditoriums in the United States and China and was a member of the Biophysical

Society. She is survived by her husband, Victor; son **Albert** '92; and a brother.

James M.C. Brines '64, of East Falmouth, Mass.; July 3. He taught English, literature, and communications at the Community College of Rhode Island for many years before retiring. During his professional career, Jim also served on the Taunton School Committee and in the vestry of St. Thomas Episcopal Church in Taunton. Previously, he taught high school English as a second language in Germany. Following his time in Germany, he embarked on a motorcycle tour of Europe. This experience fueled his life-long passion for world travel and appreciation for art, architecture, diverse peoples and cultures, and his desire to take copious photographs. He was a veteran of the U.S. Army and a member of Delta Kappa Epsilon. An avid Boston sports fan, he also enjoyed skiing and all nature had to offer. He is survived by a daughter and son-in-law, a son and daughter-in-law, a grandson, a sister, a brother, and former wife, **Constance Bidwell Brines** '67.

William M. Merrill '64, of Elkins, W. Va.; July 5, of cancer. Working with his father on the dairy farm, he gained satisfaction from working with heavy equipment and went on to become an expert equipment operator in the fields of trucking, quarry operations, excavation, and road systems. He worked throughout the New England states as well as in Alaska and West Virginia prior to retiring. He was an avid sports fan and enjoyed gardening, reading newspapers, and solving crossword puzzles. He is survived by his wife, Dorothy; three sons; two daughters-in-law; six grandchildren; two great-grandsons; a sister and brother-in-law.

E. Andy Kiley '64, of Rochester, N.Y.; Mar. 2, after a brief illness. He graduated from Syracuse University College of Law and practiced law for more than 30 years. He enjoyed singing, beginning as a teenage folk singer at various venues during summers on Cape Cod. While at Brown, he sang with the Bruinaires. He was a member of the Rochester Oratorio Society and he sang in China during the 2008 Summer Olympics. At the time of his death he was a member of the choir at St. Thomas's Episcopal Church in Rochester. He is survived by his wife, **Judith Montgomery Kiley** '64; two daughters; three grandchildren; a sister; a brother; a sister-in-law; and brother-in-law **John Montgomery** '67.

Jonathan Small '64, of New York City; July 25. He was a partner in the law firm of Debevoise & Plimpton and served for a number of years as executive director of the Nonprofit Coordinating Committee of New York. He is survived

by his wife, Cornelia; two daughters; and four grandchildren.

Peter H. Laurie '65, '75 PhD, of Gilsum, N.H.; Sept. 13, 2019. He was awarded an Arnold Traveling Fellowship for 1965-66, allowing him to visit Italy and Greece and continue work on a new version of *Homer's Odyssey*. He spent a year (1967-68) at the Center for Advanced Medieval Studies in Poitiers, France, studying romance languages, literature, and music. His formal studies concluded with his PhD in comparative literature. He enjoyed teaching and always found opportunities to share his vast knowledge of the classical arts as a Fulbright lecturer in American Letters at the University of Bologna, Italy; as a visiting professor of American literature and culture at the University of Bilkent in Ankara, Turkey; and as a writing teacher at Santa Rosa Junior College, Keene State College, and Franklin Pierce University. He addressed writing symposiums in Europe and America, wrote articles in cultural journalism, and published both original poems and translations of foreign language poets. In 1986, Peter gave a five-lecture series on American classicism at Dartmouth College. He enjoyed building furniture, cooking, playing the piano, and composing. He is survived by his wife, Johanna; a daughter; a son; five grandchildren; a brother and three half siblings.

Raymond P. LeBeau '65, of Sterling, Va.; Aug. 2, from pneumonia and complications of Alzheimer's. He worked for 41 years at the David W. Taylor Naval Ship Research and Development Center in Carderock, Md. During his career he led or contributed to numerous projects, ranging from the design of landing craft to cutting-edge programs in logistics and supply and maintenance, as well as serving as an equal employment opportunity counselor. He completed his professional career in 2006 as the F/A-18 Technical Assessment Lead at the Carderock Division of the Naval Surface Warfare Center. At Brown, he was a member of both the football and lacrosse teams. In Sterling, he was actively involved in the community and enjoyed coaching for 20 years. In 1986, the Sterling Youth Soccer honored his enduring commitment with its Award of Excellence, both for his work on the field and in building the organization. He is survived by his wife, Helen; two sons; and a brother.

Jane Todd Lynch '65, of Atlanta; Aug. 13, of corticobasal degeneration. She received her medical degree from the School of Medicine at Tulane University and after completing her pediatric residency and fellowship at Emory University in Atlanta, her career as a pediatric cardiologist took her to Phoenix and then back to Atlanta. She was certified by

OBITUARIES

the American Board of Pediatrics and the sub-board for Pediatric Cardiology, was a fellow of both the American Academy of Pediatrics and the American College of Cardiology, and was a member of the American Heart Association and the American Society of Echocardiography. She published several times and authored a chapter in the 1994 book *Embryology for Surgeons*, presented at medical conferences, and her research appeared in several medical journals, including the *International Journal of Pediatric Otorhinolaryngology* and the *Journal of Pediatrics*. As a lifelong learner, Jane received a master of public health degree from the Rollins School of Public Health at Emory University in Atlanta in 2007. In Arizona, Jane was on the faculty of the Phoenix Hospital affiliated pediatrics program and was a clinical professor of pediatrics at the University of Arizona. She served on the Maricopa County Pediatric Society as the secretary and then president of that organization, served on the board of directors of the American Heart Association, and served on the executive committee of the American Academy of Pediatrics, Arizona Chapter. In Georgia, Jane was a professor in the department of pediatrics at the Emory University School of Medicine, and also held a clinical appointment as a pediatric cardiologist at the Emory Clinic and then at the Sibley Heart Center in Atlanta. She retired in 2016 and is survived by her husband, Wendell; two sons, including **James Todd** '98; and three grandchildren.

Kenneth R. Neal '66, of Mystic, Conn.; July 4. After graduating from Brown, where he was a member of the football, hockey, and lacrosse teams, he received his law degree from Boston College. He was a trial attorney, became a partner and practiced for 30 years at Danaher, Lagnese & Neal. He is survived by his wife, Patricia; a daughter; two sons-in-law; and eight grandchildren, including **Emma B. Healy** '21.

70s Peter N. Barnes-Brown '70, of Needham, Mass.; July 6, of cancer. He was a social worker for three years before becoming a business lawyer, the career that he stayed with until his death. He started his own firm, Morse Barnes-Brown & Pendleton, in 1993. He is survived by his wife, Susan; two daughters; two sisters; and nieces and nephews.

Mark Soifer '70, of Somers Point, N.J.; June 19. After Brown, he continued his education, earning his law degree from Penn State Dickinson School of Law. Mark also served in the U.S. Army Reserves. After that service, he began a distinguished legal career serving as a law clerk and later worked with the

law firm Horn, Weinstein & Kaplan, where he went on to become a partner. In 2007, he became a partner at the law firm of Cooper Levenson in Atlantic City, where he worked until his passing. He was past president of the Bay Atlantic Symphony Board of Trustees. He additionally served, for more than 30 years, as the "Commissioner-for-Life" of the Atlantic City Fantasy Baseball League and on the Pop Lloyd Committee board. He is survived by two daughters and their spouses and two grandsons.

Paul A. Souza '70, of Belleair, Fla., formerly of Maryland; June 23. He retired in 2016 as president and CEO of the Werres Corporation in Frederick, Md. He was an avid tennis player and golfer and at Brown was a member of the men's hockey team. He is survived by his wife, Peggy, and three sons.

Robert G. Driscoll '71, of Portsmouth, R.I.; Aug. 19, after a brief illness. After graduating from the University of Maine School of Law, he worked in private practice for many years before taking on the position of town administrator for Portsmouth from 1990-2011. He also served as town solicitor and served on the Town Council. He remained active through the community, serving on the board of directors for the Portsmouth Free Public Library, R.I. League of Cities and Towns, and the Police Officers Standards Board. For several years, Bob also enjoyed sharing his knowledge and experience as a professor of business law at Salve Regina University. He is survived by his partner, Susan Barrett; a sister; a brother and sister-in-law; two nieces; and a nephew.

Marc L. Jacobs '71, of Newton, Pa.; July 9, suffering a heart attack while bicycling. He was a bio-engineer and former member of the Brown lacrosse team. He is survived by his wife, Sandy; a daughter; a son and daughter-in-law; a stepson; two grandchildren; his mother, and a sister.

Carol Braun Pasternack '72, of Santa Barbara, Calif.; Feb., after an eight-year battle with brain cancer. She joined the faculty at the University of Wisconsin for a few years before becoming a faculty member of the English department at UC Santa Barbara, from which she retired in 2013. During her last two years at UCSB she served as dean of summer sessions. While in the English department, Carol chaired the medieval studies program and mentored countless students. She took great pride in her students, some of whom remained close friends decades later. She enjoyed cooking, hiking, swimming, and skiing. She is survived by her husband, **Kenneth Pasternack** '71, and a daughter.

Paul M. Rosenberg '72, of Shelburne, Vt.; July 10, of cancer. He earned a law degree at the University of Cincinnati in 1978. There he began his career as counsel to academic medical centers during an era of recurrent changes in non-profit healthcare. In the interim years, Paul led legal departments and mentored colleagues at research hospitals, including the University of Cincinnati, the University of Rochester, Johns Hopkins University, Duke University, and the University of Florida. His final professional engagement was counsel to ValueOptions in Norfolk, Va. He retired to Vermont in 2013 and became active in Everybody Wins! Vermont, which pairs adult reading mentors/buddies with students throughout the state. In addition to mentoring students and chairing the organization's board, he was an enthusiastic participant in its annual fundraising "Race to the Top" of Mt. Mansfield. He is survived by his wife, Megs; two daughters; and a brother and sister-in-law.

Edward D. Kleinbard '73, '73 AM, of Pasadena, Calif.; June 28, of cancer. After graduating from Yale Law School in 1976, he moved into corporate law, rising to a partnership at Cleary Gottlieb Steen & Hamilton. In 2007, he moved to the public sector as chief of staff to the Congressional Joint Committee on Taxation, then joined the faculty at University of Southern California's Gould School of Law in 2009. He was a fellow of the Century Foundation and named Tax Person of the Year in 2016 by *Tax Analysts*. He was regularly quoted on tax and fiscal policy issues by major newspapers, including the *New York Times*, the *Los Angeles Times*, *Bloomberg News*, the *Washington Post*, and the *Wall Street Journal*. His academic work focused on government taxation and fiscal policy. Along with numerous journal articles and opinion pieces, he published *We Are Better Than This: How Government Should Spend Our Money* in 2015 and his forthcoming book, *What's Luck Got To Do With It*, is scheduled for publication in early 2021. He is survived by his wife, Norma; his mother; a son and daughter-in-law; a granddaughter; a sister and brother-in-law **Kris Heinzelman** '73, '73 AM; and a brother and sister-in-law.

Raymond A. Tiernan '73, of Chevy Chase, Md.; June 28, of prostate cancer. After graduating from Catholic University of America's Columbus School of Law, he worked on the legal staff of the Federal Home Loan Bank Board. He served three years as senior attorney in the securities division and then joined the Washington, D.C., firm Gaillor Elias & Matz. In 1981 he became a partner of the firm, which later became Elias, Matz, Tiernan & Herrick. During his 40-year career, Ray was instrumental in building the firm into one of

the leading community banking firms in the United States. Under his direction, the firm consolidated in 2013 to become Silver, Freedman, Taff & Tiernan, where Ray served until his death. He served on the board of trustees of the Washington School for Girls and is survived by his wife, Linda; four children, including **John** '12 and **Michael** '18; two sons-in-law; and two grandchildren.

John N. Bergeron '77, '80 MD, of Westerly, R.I.; July 30. He was a doctor who cared for the underserved at Wood River Health Services for 37 years. He enjoyed construction and carpentry, renovating the family home and engineering creative solutions that rivaled those of experts. Driven by a commitment to family, he connected with his French-Canadian roots by becoming fluent in French and immersing himself in European culture with frequent travels with friends and family. An avid cyclist, he participated in weekly community rides, walks, and bike tours across the country. He is survived by his wife, Joanne; two sons and daughters-in-law; six grandchildren; 10 siblings and their spouses; and several nieces and nephews.

Heather Ohlin '79, of Elgin, Ill.; June 23. Over the course of her career, she worked in management positions at Ohlin Consulting, Sears Holdings Corp., Manugistics, and Pacific Import/Export. She is survived by her sister, **Janet McCandless** '70; a sister-in-law; and a brother-in-law.

80s Frederick J. Brian '80, of Fort Pierce, Fla.; Feb. 7. He spent his career working with his childhood friend Bob Picerne at Picerne Real Estate Group. He traveled the world and enjoyed boating, fishing, and skiing. He is survived by his wife, Leslie; his father **Joseph** '47; two sisters, including **Wynne Brian** '81; and a brother.

Adam E. Max '81, of New York City and Telluride, Colo., July 27, of bile duct cancer. At the time of his passing he was chairman of the board of the Brooklyn Academy of Music (BAM). He also served as president of the Rita and Alex Hillman Foundation and was a trustee of St. Ann's Warehouse, the Bank Street College of Education, and the Telluride Foundation. In 1986, he joined the Jordan Company, a private equity firm, where he led investments in firms and mentored and fostered the next generation of leaders. A BAM patron for more than 30 years, he joined the board in 2003, becoming co-vice chair in 2008 and chairman in 2017. He was instrumental in BAM's growth through the construction and opening of two new program spaces, BAM

Fisher and BAM Strong. He is survived by his wife, Diane L. Max; three children, including **Jonah** '18; and two brothers.

Carol Rouslin Brooklyn '82, of Cranston, R.I.; July 9. She was a commercial real estate agent and involved in her community. She served as president of Brown's Resumed Education Alumni Association, vice chairman of the City of Cranston Charter Review Commission, former president of Volunteers in Rhode Island Schools, former president of the Cranston League of Women Voters, member of the Rhode Island School Board Association, former member of Temple Sinai, where she served as vice president, a member of the Cranston School Committee for 12 years, and a member of the Rhode Island Attorney General's Domestic Violence Task Force. She enjoyed traveling and is survived by her husband, Edwin; four children, including son **John R. Brooklyn** '89 MD; and six grandchildren.

Adam Bianchini '84, of Lake Worth, Fla.; Aug. 15, from COVID-19. Often called "Dr. B.," he was known for his passion for his faith and family and for his desire to bring hope and healing to those suffering from addiction. He was a respected physician and a nationally renowned speaker at medical, business, and Christian conferences. He is survived by his wife, Jenell; his mother; three sons; two daughters-in-law; four grandchildren; a brother and sister-in-law; and several nieces and nephews.

Peter A. Lynn '84, of Garden City, N.Y.; June 5. His entire career was within the New York financial services sector, focused on computer programming and engineering. He helped pioneer the crossing network platform for large-volume stock trading. He enjoyed reading, biking, sailing, and attending his daughter's crew regattas. He is survived by his wife, Linda; a daughter; his father; a brother and sister-in-law; and two nieces.

Joseph Novi '84, of Toledo, Ohio; July 12. He entered obstetrics and gynecology at Geisinger Medical Center in Danville, Pa. His tenure as chief of the department of OBGYN at Geisinger prepared him for a fellowship in the subspecialty of urogynecology at the University of Pennsylvania. At the time, there were less than 50 board-certified urogynecologists in the world, solidifying Joe as a pioneer in his field. He trained and mentored several residents, increasing the availability and quality of care for many more patients and their families. He went on numerous surgical mission trips to Africa, where he treated women in Eritrea, Mali, and the Central African Republic. He is survived by his wife, Traci; four chil-

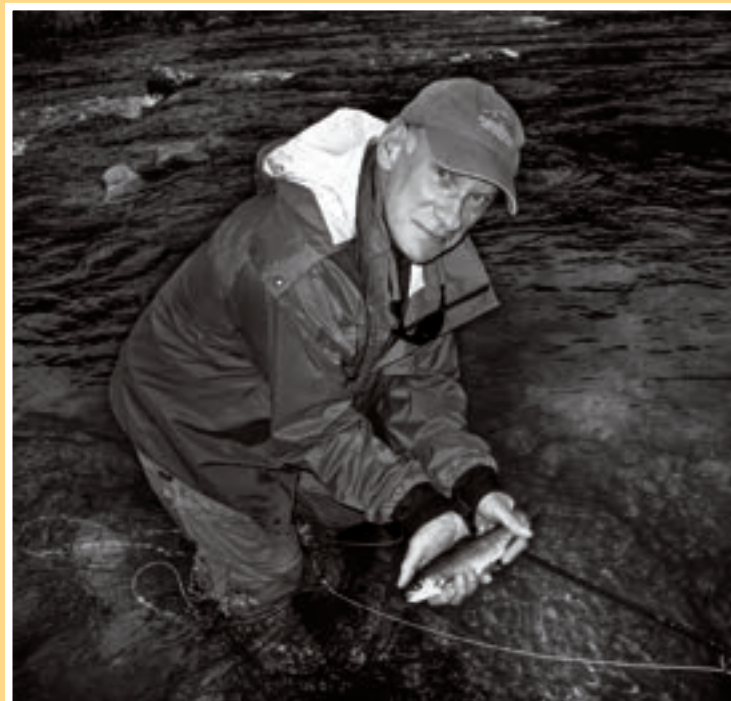
dren; a granddaughter; two sisters; a brother; and several nieces and nephews.

Kenneth J. Goldman '85, of Los Altos, Calif.; Aug. 21, after battling appendiceal cancer for nearly a year. He taught computer science at Washington University in St. Louis for 18 years and then relocated to California to join Google in 2008. His last position at Google was as principal software engineer and technical lead of the Google Accessibility Unit, which develops software to help people who have physical and cognitive disabilities use computers and devices, as well as accomplish everyday tasks. Ken was an accomplished cellist and pianist and enjoyed playing board games. He is survived by his wife, **Sally Goldwasser Goldman** '85; three children; a daughter-in-law; a grandson; his parents; a sister; and a brother.

Richard H. Rapuano '86, of Ruxton, Md.; June 23, of cardiac arrest. He spent 17 years as a product manager at Black & Decker, moving from developing and launching the cordless product line for DeWalt, to managing key channel relationships with Home Depot and Lowe's, to finally becoming a key executive running the global supply chain. He later moved on to Under Armour, running planning, distribution, and other key logistics. He enjoyed home renovation projects, traveling, and skiing. He is survived by his wife, Lisa; two daughters; a son; his mother, **Catherine Durand-Viel Rapuano** '57; three brothers, including **Christopher** '82 and **David** '90; and several nieces and nephews, including **Daniel Rapuano** '17.

90s Deborah Goldberg '90, of Los Altos, Calif.; Feb. 11, 2020, from advanced metastatic colorectal cancer. She was a regulatory compliance attorney and patient advocate and was involved in Colontown, the Colon Cancer Alliance, and the WunderGlo Foundation. She is survived by her husband, **Daniel Zimmermann** '90; a daughter; two sons; her father; and a brother.

Paul R. Rudd '96, of New York City; Apr. 28. He created a successful stock trading program which led to the founding of the company Adaptive Analytics. Paul was deeply involved in building the infrastructure for a progressive political movement. Previously a member of Democracy Alliance and on the board of Brave New Films, Paul most recently served on the board of directors for the Center on Budget and Policy Priorities and was board vice chair for the Roosevelt Institute. He is survived by his partner, **Denis Desjardins** '95; a daughter; his mother; his father and stepmother; a sister and brother-in-law; and brother and sister-in-law.



FAREWELL

Writing Toward Redemption

The longtime BAM editor was tough, tender, and always looking through all the words to find that transcendent story.

I met Norman Boucher on his first day of what would be a 26-year stint at what was then called the *Brown Alumni Monthly*. It was November 1994, and he'd been hired as managing editor (he would become the BAM's sixth editor and publisher four years later). At the time, the BAM offices shared the top floor of a palatial former home right next to Brown's Main Green. "A bit like the servants' quarters up here, isn't it," he said to me. It wasn't a question. I nodded, not quite sure how to respond. He stared at me for a moment then

stuffed his hands in his pockets and rolled his shoulders back, standing up a little straighter. "I have two questions," he said. "Where's the bathroom, and where can I get a cup of coffee?"

I was a young staffer at the magazine, responsible for administrative tasks and general gofering, and burning to be a writer. Norman was the real thing. He had been a freelancer for years, contributing to magazines like the *Atlantic*, the *New Republic*, the *New York Times Magazine*, *Esquire*, the *Boston Globe Magazine*, *New*

Age, *Audubon*, and *Wilderness*, along with many others. He was the author of *A Bird Lover's Life List & Journal*, published by Bulfinch Press at Boston's Museum of Fine Arts. As a young scriptwriter for New Hampshire Public Television, he wrote the series *The Franco File*, which was awarded a regional Emmy for Best Children's Program of 1979.

Norman and I worked together for seven years and grew familiar with each other's strengths and weaknesses. We never got very good at the whole

mentor-mentee thing, but he taught me more about writing than anyone else in my career. His approach to the labor of storytelling, of finding exactly the right words in exactly the right order, was devotional and infectious.

As an editor, Norman could argue for days on how to lead or structure a story, if a particular book should get reviewed, or whether I was being too soft on a subject in my description of his or her motivations. Or, rather, I argued with him after he had already made up his mind. Norman never lost the writer's conviction that he could see things you couldn't. He could see a story's path in words the way a priest can see redemption or damnation in choices and actions—and Norman brought at least as much passion to his work as a priest does to the eucharist.

The BAM was a funny place for Norman to land. He never planned or expected to become the editor of an Ivy League alumni magazine; his ambitions lay first in the world of commercial publishing. But he was also passionately committed to helping the BAM succeed. When he retired in 2018, he told an interviewer that two things kept him up at night: not knowing with any precision how many BAMs go straight into the recycling bin and not knowing whether Brown alumni read anything beyond the Classes section. The way he came to live with this uncertainty was to commit to stewarding the distinctive BAM voice while upholding its high standards of reporting, factual accuracy, and fairness. Norman saw his role as bringing Brown to alumni in ways that are relevant to their lives today, ensuring every editorial choice was about the reader. If the BAM doesn't get that right, he observed, "We're cutting down a whole lot of trees for nothing."

Norman's origins were modest and very New England. His father Louis, whom he referred to (without irony) as

"Norman could see a story's path in words the way a priest can see redemption or damnation in choices and actions."

the bodhisattva, sold shoes in Nashua, N.H. His sister Flo taught school. Norman had a deep, long-suffering love of the Red Sox and was in a multi-family season-tickets group for three decades. (He took me to one game and decided I was not sufficiently engaged to merit any further invitations.) He also had a profound love for the natural world; he traveled every December to Florida to paddle around the Everglades with his friend Neal, and spent countless lunch hours walking around College Hill identifying birds with his friend Scott. He also enjoyed woodworking, fly fishing, kayaking, camping, mountain climbing, and marathon running.

I think what kept Norman going at the BAM, even after his diagnosis with multiple myeloma in 2012 and the grueling battle that ensued, was his interest in young people. Norman had a kind of 1960s sensibility that the only really smart or principled people in the world were those who had not yet turned 30. Brown was just the right place for him. When he talked about his nephew Alex's musical exploits, the interns who passed through the BAM, the children of BAM staff, or the dozens of Brown students he interviewed, Norman's softer side came alive. And no one could light him up more than his daughter Nicole, the real center of his life.

Norman wasn't always the easiest boss, but he could exhibit heartbreaking tenderness. Early on in my time at the BAM, I was stuck in

Providence for Thanksgiving. Norman invited me to the family gathering at his house in Sharon, Mass., where he and his wife Kathryn had recently moved from Coolidge Corner in Brookline. When I arrived we went for a short walk in the woods and all of his edginess seemed to melt away in the company of trees and birds. He was positively gleeful at discovering an owl pellet. When we got back to his house, his family had arrived and I got to see firsthand his reverence for his father and experience the crackling, good-humored tension between him and Kathryn over her use of paper towels, which he described as "profligate." Later, when Kathryn won the *New Yorker's* "caption of the week" contest, I honestly think it was one of Norman's proudest moments.

When I found out that Norman had passed away, my thoughts turned to that Thanksgiving, and to a feeling that his memory will always evoke in me: a sense of the search, a desire for the great redemptive moment of meaning expressed in perfectly weighted words. Like his favorite writer Graham Greene, Norman had a deeply Catholic imagination and view of the world, one in which we are always struggling for redemption—especially when we fumble and fall and make mistakes. The search is always on for a better way to turn the phrase or tell the story. Always. This was his gift to me and to everyone who knew him.

—CHAD GALTS

Norman Louis Boucher died on September 11, 2020. He is survived by his wife Kathryn Sky-Peck, his daughter Nicole Gabrielle Boucher, his sister Florence Minasian and brother-in-law Richard Minasian, his sister Louise Vaysi, niece Jasmine Vaysi, and nephew Alex Minasian. Norman took part in three clinical trials to advance knowledge and treatments for multiple myeloma; donations in his honor may be made to the Multiple Myeloma Research Foundation.

10s **Blaire Velarde Johnston** '17, of Los Angeles, formerly of Little Rock, Ark.; Aug. 13. After college Blair pursued her passion of working in Hollywood. She worked in the story department at Amblin Partners, the production company led by Steven Spielberg, until shortly before her death. She enjoyed improv comedy, writing, and dancing. She is survived by her mother, a sister, and two nieces.

G.S. **Harry Agahigian** '57 PhD, of Milford, Conn.; Aug. 6. He worked for decades as a chemist, founding Baron Consulting Company in Milford in 1967, from which he retired in 2020. He was an avid golfer and is survived by his wife, Connie; a daughter and son-in-law; a son and daughter-in-law; five grandchildren; two great-grandchildren; and a sister.

Gilbert H. Smith '63 ScM, '65 PhD, of Bethesda; July 6, of pancreatic cancer. He joined the National Institutes of Health's National Cancer Institute as a fellow in the viral biology branch in 1965 and became senior investigator in the laboratory of biology in 1970. He most recently served as senior investigator in the basic research laboratory and head of the mammary stem cell biology section. In 2005, he received the National Institutes of Health Merit award. Gil was also a two-time nominee for the E.B. Wilson Medal, the highest award from the American Society for Cell Biology, and in 2008 was a finalist for the Nobel Prize for medicine. He retired June 30, 2020, and was named an NIH Scientist Emeritus. Gil is considered a pioneer in the biology of mammary/breast cancer and stem cells involved in mammary development and cancer. He lectured across the globe and authored 180 research publications while serving on several editorial boards and as scientific advisor for the Childhood Brain Tumor Foundation. While at NCI, he devoted his time serving as a mentor to hundreds of junior scientists around the world. He received the NCI Mentor Merit Award in 2003 and the NCI Outstanding Mentor Award in 2019. In addition to his brilliant scientific career, Gil was a well-respected soccer coach and youth soccer advocate in Northern Virginia, and one of several authors of the original McLean Youth Soccer bylaws. He was also a staff coach for the Virginia Olympic Development Program at the district and state levels from 1983-1990. He is survived by five children, eight grandchildren, a sister, and a brother.

Neil B. Tame '63 MAT, of Standish, Me.; June 5. Prior to attending Brown, he taught two years at Limington Academy (Me.), one year at Greely Jr. High (Me.), and after his army ser-

OBITUARIES

vice, six years at Monmouth Academy (Me.). After Brown, he was a Shell Merit Fellow at Cornell University and attended Michigan State University. In 1965 he became the head of the math department at the new Oxford Hills High School and for several years was curriculum coordinator for math throughout the school district, helping teachers and students with innovative math programs. He conducted many workshops and conferences throughout the state and was one of the founders of PiCone Math League. He was proud of his math teams as Oxford Hills was very dominant in competitive math competitions in Maine and New England. He was a member of the Association of Teachers of Math in Maine and the first secretary for the Maine Association of Math Leagues. He was awarded the Maine Presidential Award in 1983; the meeting at the White House with the president was one of the highlights of his life. Oxford Hills Chamber of Commerce named him citizen of the year in 1985. In retirement he volunteered in schools with fun after-school math sessions. He enjoyed landscaping and winters in Florida. He is survived by his wife, Martha; three daughters and their spouses; five grandchildren; three great-grandchildren; two sisters; two brothers; and several nieces and nephews.

Donald P. Wei '63 ScM, of Monroeville, Pa.; Aug. 1. He worked as a senior systems analyst at Westinghouse Research and Development for 36 years. Donald was an avid reader and Steelers fan and enjoyed cooking, gardening, and traveling. He is survived by his wife, Yuling Li Wei; three sisters; and many nieces and nephews.

M. Gene Taylor '65 ScM, '68 PhD, of Kingston, Pa.; June 6, after a lengthy battle with Parkinson's disease and COVID-19. He was long employed as a physics professor at Bloomsburg University (Pa.) and was previously a physics professor at the American University in Cairo and Wilkes University (Pa.). He held a pilot's license and was a member of the Civil Air Patrol. He avidly followed the stock market and enjoyed traveling with his family around the world, especially to Egypt. He also enjoyed Ohio State University football, NASCAR, skeet shooting, tinkering with his cars and computers, and following the weather. He is survived by his wife, **Wagiha Abdel-Gawad Taylor** '62 AM; three daughters and their spouses; eight grandchildren; and a sister.

Gerard H. Martineau '67 ScM, of Falmouth, Mass.; June 26, one day short of his 83rd birthday. He was a physics instructor at Ports-

mouth Abbey School in Portsmouth, R.I., for eight years. He later worked at Woods Hole Oceanographic Institution and for the United States Air Force radar site PAVE PAWS Cape Cod. Finally, he worked at the Naval Undersea Systems Center in Newport, R.I., retiring after more than 20 years. He was an avid supporter of the arts and frequently attended classical music concerts both in Boston and Cape Cod. He is survived by two sisters-in-law, a niece, and a nephew.

Burton N. Kendall '69 PhD, of San Francisco; June 22, from complications of ALS. After graduating, he began teaching at UC Santa Barbara. He left teaching in 1973, having learned a trade through his physics research, and was hired by Systems Control, Inc., a fledgling computer company. He later worked at Measurix and then moved on to Octel Communications. He was a cofounder of LifeMasters (originally HiLife) in South San Francisco, which used cutting edge computer tech to manage the health of patients with chronic illnesses. He joined SnapTrack in 2000 as they were being acquired by Qualcomm and spent the rest of his career at Qualcomm, working on location technology for cell phones. He retired from Qualcomm in 2015. He volunteered with the Exploratorium, was a docent at the California Academy of Sciences, and enjoyed leading walking tours with City Guides. He also traveled extensively. He is survived by his wife, Sally; three children and their spouses; and three grandchildren.

Patricia Tanis Sydney '69 MAT, of Newtown, Pa.; July 31. She produced her own works of art and taught at Mount Ida Junior College (Mass.), Bucks County Community College (Pa.), and Philadelphia Community College. Additionally, she worked as a curator for the James A. Michener Art Museum in Doylestown, Pa. In 1998, she coauthored *The Philadelphia Ten: A Women's Artist Group, 1917-1945*. She served on the board of the Youth Orchestra of Bucks County and enjoyed playing tennis, traveling with her family, and attending classical music concerts. She is survived by her husband, **A. David Sydney** '68; three daughters, including **Sarah Sydney** '00; five grandchildren; a sister; and two brothers.

Enrique Sauer '71 PhD, of Orlando, Fla.; July 26, of pneumonia as a result of COVID-19. He became a citizen of the United States and started his career as a scientist in the aerospace industry. In 1980, he moved to Orlando after taking a position at Martin Marietta, from which he retired in 2008. He is survived by his wife, Vera; two sons and their spouses;

five grandchildren; and two sisters.

Carl DeSimone '72 AM, of Providence; June 13, after a brief illness. He taught for a short time in Switzerland. After returning to Providence with his family in the late 1970s, Carl worked in the family business, New England Egg Service, until he resumed teaching in the Providence School System. He taught history and English at Classical High School until his retirement. Carl was also an actor and singer and performed with numerous local theatre and music groups, including the Rhode Island Civic Chorale & Orchestra. His favorite role was Tevye in *Fiddler on the Roof*. In recent years he was a soloist at Saint Mary's Church in Cranston. He was active in his community and with many organizations, including World Wildlife Fund, Narcotics Anonymous and LGBTQ equality. He also continued to teach at Hamilton House, an adult learning exchange in Providence, and several senior centers. He is survived by two daughters and a brother.

Edward D. Kleinbard '73 AM (see '73).

John C. Drake '75 AM, of Niagara Falls, N.Y.; Jan. 25, 2020. He was the executive director at Center City Neighborhood Redevelopment Corporation in Niagara Falls and was also an adjunct professor at Niagara County Community College. When he was not helping his community or teaching, John enjoyed rowing, running marathons with his wife, and reading. He was also a passionate Boston Bruins fan and is survived by his wife, Estelle; a daughter and son-in-law; a son and daughter-in-law; two grandchildren; a sister; and a brother.

Peter H. Laurie '75 PhD (see '65).

Nancy E. Olsen Ross '90 AM, of Kingston, R.I.; June 14, from mesothelioma. After graduating high school, she hitchhiked around Norway, Denmark, and Sweden, and remained in Norway as a nanny for a while. She graduated from Marietta College in 1962 and served two years in the Peace Corps in Thailand. She married and then worked at America's first Job Corps Center for two years teaching high school dropouts in Kentucky. She returned to Rhode Island in 1968 and raised a family in Kingston, with the exception of living one year in Indonesia from 1982 to 1983. Throughout her adult life, she taught reading and English. She received two English as a Second Language (ESL) master's degrees, one from Rhode Island College and a second from Brown. Nancy worked 26 years in South Kingstown's public school system. In her free time, she volunteered with South

Providence Neighborhood Ministries and spent four summers in a girl's orphanage in Romania. She is survived by her husband, Neil; three children; a daughter-in-law; four grandchildren; and two brothers.

Lena P. Dame '91 AM, of Brentwood, Calif.; July 17. During her career, she traveled the world serving as an English teacher and school librarian and published a book before settling in California to be near her grandchildren. She was known by all for her remarkable energy, dedication to family, and willingness to help others. She is survived by three children, six grandchildren, and four siblings.

H. Jack Feibelman '01 AM, of Cranston, R.I., formerly of New York City; June 19. Having immigrated to the U.S. at the age of 15, he graduated from Chillicothe Business School in Missouri and moved to New York City, where he eventually secured a job as a clerk at Coro Jewelry. He advanced to bookkeeper and was reassigned to Providence. While working at Coro, he obtained a business administration degree from Northeastern University and rose to credit manager, assistant comptroller, and finally director of product development. In 1966, he formed Feibelman & Krack, which represented select jewelry manufacturers to the wholesale market. Separately, in 1967, Jack formed A&H Manufacturing Company to manufacture and market his revolutionary concept of hanging display cards for earrings. He was a longtime member and officer of Manufacturing Jewelers and Silversmiths Association and belonged to the Fashion Jewelry and Accessories Trade Association. He was a member of Temple Beth-El and Temple Sinai and volunteered on the Endowment Committee of the Jewish Alliance. He served on Miriam Hospital's board of governors, its finance committee, and the Miriam Foundation Board of Trustees. In 2014, he was honored as Miriam Hospital Person of the Year. He enjoyed traveling and playing bridge. He is survived by a daughter, **Barbara Feibelman** '73; a son-in-law; a daughter-in-law; four grandchildren, including **Marcy Feibelman** '04; and two great-grandchildren.

Drew M. Love '02 AM, of Albany, Ga.; June 6. He received degrees from Paine College (Ga.), where he pledged the Eta Alpha Chapter of Alpha Phi Alpha Fraternity, the Medical College of Georgia at Augusta Univ., and a degree in microbiology-immunology from Alabama State Univ. He also obtained multiple certifications from the American Society for Quality. He worked with biotechnology manufacturers, such as Abbott Laboratories, Amgen, Biogen Idec, Cardinal Health, and Wyeth, to maintain quality standards. In 2014, he

joined the Food and Drug Administration Center for Drug Evaluation and Research as a compliance officer. In 2016, he joined Ernst & Young as part of the advisory risk transformation practice and served as manager in quality and compliance. He provided consultancy to clients across the U.S. and around the world. He is survived by two brothers, two aunts, three uncles, and several cousins.

MD John N. Bergeron '80 MD (see '77).

Jeffrey E. Harb '89 MD, of Santa Barbara, Calif.; Mar. 7, of Ewing sarcoma. He was a physician at Sansum Country Medical Clinic in Solvang, Calif., before entering into private practice. From 1999 to 2011, he cared for the health of Santa Barbara residents before leaving the practice to lend his expertise to the insurance sector. He was an avid golfer who could always be found on the local Santa Barbara fairways devoting his weekends to his quest to make it on the Senior Tour. He is survived by two children, his mother, a sister, a brother, and his former wife, Kristi.

Michael Chalfin '94 MD, of Newton, Mass.; July 2, of cancer. He completed his residency in psychiatry at Cambridge Hospital, where he then dedicated himself to caring for underserved and traumatized patients for the next 21 years. He served a vital role in the psychiatry department at Cambridge Health Alliance as director of psychopharmacology and he enjoyed being an assistant professor in the psychiatry department at Harvard Medical School. He was the recipient of the Alfred S. Margulies Faculty Award for Excellence in Teaching and he coauthored *Formulation and Treatment of Suicidality in Patients with Trauma*. He enjoyed morning bike rides and birding. He is survived by his wife, **Sharon Jacobs** '89, '94 MD; a daughter; a son; his mother; and two sisters.

Sergei Khrushchev, of Cranston, R.I.; June 18. He was a retired senior fellow at the Watson Institute, the son of former Soviet Premier Nikita Khrushchev, and a rocket engineer and computer scientist who developed guidance systems for rockets and cruise missiles. As a rocket engineer and computer scientist in the Soviet Union, he played an active role in developing guidance systems for missiles, including cruise missiles launched from submarines from 1958 to 1968. He then took up writing and lecturing. His areas of expertise included Soviet economic and political reforms, U.S.-Soviet relations from 1950 to 1964, and the history of the Soviet space program. In addition, he helped his father write his four-volume memoir in Russian and then translated it into English. He moved to Rhode Island in 1991, shortly after the dissolution of the Soviet Union, to lecture at Brown as a visiting scholar on the Cold War. He remained a senior fellow at the Watson Institute for International and Public Affairs and a fellow at Harvard's John F. Kennedy School of Government. He also taught at the Naval War College in Newport, R.I. While at the Watson Institute, he taught, lectured extensively around the country, and wrote three books about his father and the Cold War. He became a naturalized U.S. citizen in 1999, though he also maintained his Russian citizenship. He is survived by his wife, Valentina; a son; and a granddaughter.

Fac Thomas G. Breslin, of Bristol, R.I., and Delray Beach, Fla.; Mar. 7. He was a urological surgeon with privileges at Rhode Island Hospital, Fatima Hospital, and St. Joseph's Hospital and successfully ran his private practice, Breslin Urosurgical, for 31 years. He was appointed to the Rhode Island Board of Medical Review and was a clinical instructor at Brown's Warren Alpert Medical School. He was one of the first to practice groundbreaking surgical techniques in Rhode Island, including cryosurgery and lithotripsy. He was active in his community as past president of the Bristol Highlands Improvement Association, a member of the Harbor Commission, and fleet surgeon and former board member of the Bristol Yacht Club. He enjoyed numerous Block Island Race weeks, Newport to Bermuda races, and cruising with his family aboard his yacht, the *Watch*. He was a veteran of the U.S. Navy and is survived by his wife, Carolyn; five children; 11 grandchildren; and brother, **Robert H. Breslin** '50.

Sture K.F. Karlsson, of Charlottesville, Va.; July 17. He received his PhD in engineering from Johns Hopkins University in 1958 and after a year as a visiting researcher at the Royal Institute of Technology in Stockholm, Sweden, he joined the Brown faculty in the engineering department. He taught in the area of fluid mechanics and thermodynamics. During those years, he was also a visiting professor at the Royal Institute of Technology in Stockholm, Chalmers University of Technology in Gothenburg, Sweden, and the National Cheng Kung University in Tainan, Taiwan. During his tenure at Brown, he published numerous research articles and became an active member of the Brown Orienteering Club and the New England Orienteering Club. He is survived by daughter **Lynn-Marie Karlsson** '74; a son and daughter-in-law; and several nieces and nephews.



See recipes by food blogger Anessa Petteruti '21 at foodfinessa.com.

CURRENT OBSESSION

Filming Food

FIVE MINUTES WITH Anessa Petteruti '21

I'm half-Italian and half-Yugoslavian and food is such a huge part of both cultures. I went to Serbia 14 summers in a row. I grew up watching my mom cook, and my dad would cook, too, and I'd help my grandmother, who's named Baka, which is grandmother in Serbian, make a dish called banica. Basically it's sort of like spanakopita.

I started making food videos in 8th grade. I technically started on YouTube, but please, please don't watch those videos, they're really bad. I filmed one with my brother—Rice Krispies treats or something easy—and that was how the entire food video thing began.

I love any type of fish to eat but for taking photos, dessert is always the most fun. I have this blackberry naked cake which is really good. It has layers of vanilla cake that you infuse with chamomile. It sounds fancy but it's really easy to make.

I started my website, Food Finessa, in 2014. I post recipes, photos, and videos.

During my senior year of high school I had to do an internship, so I reached out to Gail Ciampa, the *Providence Journal* food editor. That's how I got started with the *Projo*. I've been doing freelance recipes and food photography with other newspapers and websites on the side ever since.

Now with the pandemic and quarantine, you can get so down—life's the same every day. You wake up, get ready to go nowhere, and then go to school. It's depressing to be inside all day. So having that little outlet—taking photos and cooking in general—is really helpful to me mentally and it's super fun.

I really love the art side of food. I like writing, but people eat with their eyes. Food's a visual thing after all. It's sort of refreshing to take pictures and make videos of food instead of studying all the time. It's telling a story in a photo. My dad always says, "It's just a picture of food!" but I think it's fun to put your own style and design into it.

Knife Tricks

One of my close friends is from Milan, and he's been here since he couldn't go back to Milan because of the pandemic, and so we've been cooking a lot. So he's been teaching me a lot of tips and tricks. It's funny, because food is so important to him, so in the kitchen he just takes over. If there was a recipe I'd tell people to make during quarantine, it would be this pasta recipe he taught me. It's just a simple tomato parmesan pasta, but there are certain tricks and ways of cutting the tomatoes.

"I've also been studying piano for over a decade and even performed in Europe and at Carnegie Hall once." (Watch Anessa's performances on YouTube.)

Photograph by David DelPoio

"Brown made me what I am today,"

— KRIS BROWN '89, P'22



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If you are interested in learning about using tax-efficient assets, including Bitcoin, to support The Brown Fund and other areas you care about at Brown, please contact us.

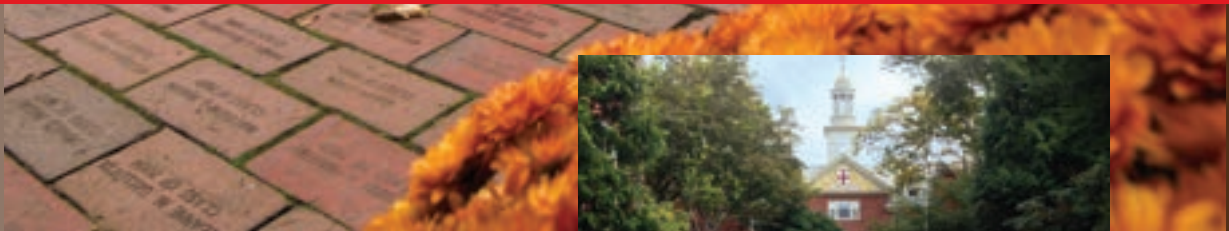
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