LIVES LIVED AND LOST: 2018
Pediatrician T. Berry Brazelton ’40
Please join us on Alumni Day for a special opening celebration.

Gainsborough’s FAMILY ALBUM

February 23–June 9, 2019

An iconic artist.
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LECTURE
5 p.m. | 10 McCosh Hall

“Daughters (and Sons): On Representing Family”
James Steward, Nancy A. Nasher–David J. Haemisegger, Class of 1976, Director
A reception at the Art Museum will follow.
A Q&A with Rana Campbell ’13, host of the Dreams in Drive podcast.

Driven
A Q&A with Rana Campbell ’13, host of the Dreams in Drive podcast.

Princeton Women
Looking back at the trustees’ vote for coeducation.
Bioengineering: Investing in a New Frontier

Exciting things are happening at the intersection between molecular biology and engineering. Several of Princeton’s extraordinary faculty members are conducting research that may help to address some of society’s most vexing problems.

As is often the case at Princeton, this trail-blazing work builds upon breakthroughs in fundamental science. For over half a century, molecular biology has made significant strides in understanding the biological systems that underpin human life, health, and the environment. More recently, and especially in the past two decades, advancements in tools and methodologies have vastly improved scientists’ ability to describe the functions of living organisms in quantitative terms. Simply put, biological science has become more mathematical.

When scientists describe systems mathematically, engineers can bring their methods to bear upon them. Engineers are now applying to biology the kinds of insights and techniques that they previously applied to physical and chemical systems. These emerging approaches are beginning to yield applications in a wide range of domains.

Associate Professor Cliff Brangwynne meets with chemical and biological engineering graduate student Nicole Taylor.

For example, this fall engineering alumna Frances Arnold ’79 won the 2018 Nobel Prize in Chemistry for pioneering the directed evolution of enzymes. Her technique is now regularly used in the synthesis of chemical substances, from pharmaceuticals to biofuels. A professor of chemical engineering, bioengineering, and biochemistry at Caltech, Arnold is now the first female Princeton undergraduate or graduate alumna to win a Nobel Prize. She is also the first undergraduate alum, male or female, ever to win a Nobel Prize in the natural sciences.

This intersection of biology, engineering, and quantitative analysis — where the most exciting biological research is taking place — lies squarely within one of Princeton’s core strengths. The University’s mathematical and computational excellence dates back to Alonzo Church ’24 ’27, John von Neumann, and Alan Turing ’38. Their legacy continues to shape the character of much research conducted on our campus today: our scientific and engineering departments are admired around the world for their mathematical and theoretical distinction, and for theoretically informed experimental programs. Those strengths position the University to seize opportunities made available by mathematical and computational advances.

Take, for example, 2018 MacArthur Fellow Cliff Brangwynne, an associate professor of chemical and biological engineering who studies the organization of substructures within cells called organelles. His research is yielding promising insights that can inform treatments for neurodegenerative diseases such as ALS, Alzheimer’s, and Huntington’s disease. Celeste Nelson, a professor of chemical and biological engineering and director of the Program in Engineering Biology, studies how cells form tissues and what happens when those tissues are destroyed by disease — insights that could lead to synthetic organs as life-saving treatments or approaches to treating cancer. Jason Ren, recently appointed as a professor of civil and environmental engineering and the Andlinger Center for Energy and the Environment, is a leader in the field of environmental biotechnology, harnessing microorganisms to simultaneously clean up water and the atmosphere.

Princeton is also home to world-leading faculty in the field of bioinformatics. For example, Olga Troyanskaya, professor of computer science and the Lewis-Sigler Institute for Integrative Genomics, has developed innovative computational methods that utilize ultra large data sets to search the entire genome for genetic markers of disease. Her lab aims to produce predictive models that can help to identify new treatments. Outstanding faculty including Professors of Computer Science Ben Raphael and Kai Li, Associate Professor of Computer Science Barbara Engelhardt, and Professor of Computer Science and the Lewis-Sigler Institute for Integrative Genomics Mona Singh, are also pioneers in this field.

These new scientific frontiers benefit from innovative partnerships that provide researchers with the computational resources and data that they need to make critical discoveries. For example, a new collaboration with Microsoft will enable our scientists to study biofilms, the leading cause of microbial infection worldwide. Using Microsoft’s cloud-based technology, Bonnie Bassler, the Squibb Professor in Molecular Biology, and Ned Wingreen, the Howard A. Prior Professor in the Life Sciences and professor of molecular biology and the Lewis-Sigler Institute for Integrative Genomics, will be able to analyze reams of biological data at scales previously unimaginable.

To capitalize on this unique confluence of remarkable talent and interdisciplinary collaborations, we are preparing to establish the Princeton Bioengineering Institute. Our distinctive approach to bioengineering will build on Princeton’s strengths in biology, engineering, and computation, applying engineering principles to cellular and subcellular processes. Developing the institute will involve constructing a new facility with laboratory, teaching, and convening spaces; growing our faculty in related disciplines; and training the next generation of engineers and scientists through an elite Ph.D. program and an undergraduate concentration. The shared physical spaces within the new institute will catalyze creative research and enhance the education of undergraduate and graduate students through interdisciplinary interactions among a community of researchers.

Our leading scientists and engineers predict that the field of bioengineering is poised for groundbreaking discoveries within the next decade. With the combination of extraordinary talent and a deep commitment to rigorous fundamental research, Princeton is well positioned to become one of the country’s premier sites for bioengineering teaching and research.
Inbox

AN ALUM RETURNS

Although I did not know my classmate Anthony Brandt ’58, I certainly enjoyed his recent essay, “Coming Back: Notes on a Visit” (What I Learned, Dec. 5). He has been a more frequent visitor than I, but his comments concerning our time at Princeton certainly resonated with me.

For those who are curious, the “cafeteria lined in subway tile” was called the Balt, and was clearly a venue of last resort when the culinary delights of Commons were no longer deemed acceptable.

His comments concerning the Honor Code, and the growing perceived laxity toward it, brought numerous “amens” from me. I can still recall it on a word-for-word basis and remember that even if I was running late at the end of an exam, I had to write it out in its entirety before turning in the blue book.

It was imposed as a sacred trust and became as important a part of Princeton life as getting females out of your room by 7 p.m. To see that compromised in any manner says to me that something has been lost along the way.

I also really enjoyed his comment near the end of his essay when he talked about not wanting “to be stereotyped as your typical upper-crust snob with a Princeton degree.” He quickly added: “Now I cherish it,” which elicited another amen. Thanks, Anthony, for molding a little more “tender clay of remembrance” for me.

P. S.: In the photo with Anthony’s article, I swear that I am the geek in the lower-left corner wearing a buffalo plaid shirt. It was a unique part of my wardrobe, and clearly not a fashion statement for my fellow undergrads. Also, at 6-foot-6 I am oversized, and the individual in the picture seems to have stuffed himself into the chair. Thanks for the memories.

Dave Fulconer ’58
Naples, Fla.

Tony Brandt accurately captures life at Princeton for the Class of 1958. It is an excellent piece. Princeton was a great place academically but difficult socially, particularly for those of us who came from public high schools in lower socioeconomic communities. The continuation of academic excellence amid major social change has converted me into a strong supporter.

Arnold K. Mytelka ’58
Chatham, N.J.

LEARNING HISTORY

I read with great interest “Race and Redemption” (On the Campus, Dec. 5), and I applaud Princeton for creating the opportunity for such a trip. The description of the trip brought back many memories of my time in Alabama.

More than 50 years ago, I participated in the Selma to Montgomery march, joining the marchers as they approached the state capitol building. A year later, I joined the staff and faculty at Miles College, just outside Birmingham, as both a teaching faculty member and the special assistant to the president of this black college. The president, Dr. Lucius Pitts, took great pleasure in introducing me as the “house honky in the administration.”

During my year and a half at Miles, my ex-wife and I had numerous fascinating experiences involving overt and covert racism because of our association with the college. I remember vividly being asked to leave a Sunday-morning church service because a black colleague of mine attended the service with me. I also remember that the real-estate agent who sold our house to us, when he discovered that both of us were working at Miles, said, “I shouldn’t sell you this house, but I like the two of you. Our agency may well go out of business because of this sale, but I’m going to go ahead anyway.” Sure enough, the agency went out of business within a year.

I keep wondering whether my experiences would be of any use to students who take the same trip in the future.

Donald Burnes ’63
Denver, Colo.

Letters should not exceed 250 words and may be edited for length, accuracy, clarity, and civility. Due to space limitations, we are unable to publish all letters received in the print magazine. Letters, articles, photos, and comments submitted to PAW may be published in print, electronic, or other forms.

February 6, 2019 PRINCETON ALUMNI WEEKLY
Inbox

both its own complicity with slavery and the racism of Woodrow Wilson 1879. I hope the Alabama trip likewise exposed the participants to the uncomfortable fact that it was the Democratic Party that fought for slavery and segregation; opposed the constitutional amendments giving blacks freedom, citizenship, and the right to vote; and opposed the civil-rights bills of the middle of the 20th century. I mention this because the faculty and student body at Princeton reportedly tilt lopsidedly Democratic. All the more reason not to hide the skeletons in the Democratic closet.

I also hope someone pointed out that the Southern Poverty Law Center, visited on this student trip and reported in the article as a “highlight for many students,” has been convincingly charged with being a scam operation by articles in numerous media outlets, including Philanthropy magazine, The Washington Post, The Weekly Standard, and National Review.

Walter Weber ’81
Alexandria, Va.

HONORING DAN SACHS ’60

Your story on the Tiger football team’s remarkable undefeated season (Sports, Dec. 5) brought to mind the team’s 1957 season and the bonfire celebration it had won the newly formed Ivy League’s championship.

The clincher was the team’s 34–14 devastation of then-undefeated Dartmouth at Palmer Stadium before 46,000 in a snowstorm in the last game of the season. Sophomore Dan Sachs was the single-wing tailback; he scored three touchdowns and passed for a fourth. He was named to the All-Ivy team by the league coaches.

Dan majored in the Special Program in European Civilization, wrote his thesis on Montaigne, and graduated Phi Beta Kappa. At graduation he was given the Roper Trophy and the Poe Cup.

Dan was awarded a Rhodes Scholarship and earned his law degree from Harvard. He won a coveted Blue award for his rugby football play against Cambridge. Focused upon a career in national politics, Dan had his eye firmly fixed upon a Pennsylvania U.S. Senate seat.

After a valiant, long fight with bone cancer, Dan succumbed in 1967.

For nearly a half-century, a scholarship in Dan’s honor and memory, sponsored by his friends, supported by his class and then by a cadre of former scholars, has been awarded each year to a graduating senior to study at Oxford’s Worcester College, as Dan did. In recent years, a Sachs Global Scholarship and one to a Worcester graduate for study at Princeton’s Graduate School have been added. (See page 16 for this year’s winners.) The Sachs Scholarship lays special emphasis upon leadership and public service and is comparable in all respects to the Rhodes and Marshall in its selectivity and prestige.

When the idea was proposed to Dan for his approval shortly before his death, he smiled and said, “That has scope.” He was right.

Henry R. Lord ’60
Class representative to the Sachs Scholarship
Baltimore, Md.

TEACHING THE IGENERATION

I can’t say enough how much I appreciated President Eisgruber’s President’s Page in the Dec. 5 issue. I had just started reading The Coddling of the American Mind, so it was great to hear President Eisgruber address the issues from that book. As a board member of a brand, Miss O & Friends, focused on helping tweenage girls better socialize and aspire to positive life choices, we have found what Chris pointed out: that girls, like all young people, benefit from not being coddled — or perhaps better said, from being exposed to all points of view and people of vastly different backgrounds and perspectives.

As an alumnus, I’m proud that Princeton adopted the University of Chicago principles on free speech.

Randy Riley ’74
Short Hills, N.J.

BOHM AT PRINCETON

The Princeton Portrait of David Bohm (Nov. 7) is a good start, but it does not begin to address the enormity of what President Harold Dodds ’1944 did. After Bohm heroically refused to testify against his thesis adviser,
J. Robert Oppenheimer, in the notorious McCarthy hearings, he was arrested and then acquitted. But President Dodds, like other cowardly college presidents at the time, refused to reinstate Bohm, even though Albert Einstein wanted him as his assistant.

His theory of the holographic universe might some day supplement or replace relativity. Bohm routinely did what scientists are supposed to do, but usually do not. If a study challenged his current paradigm, he did not ignore it, but thought hard how to incorporate it into a new paradigm. What a way to treat one of the greatest physicists of the 20th century.

George C. Denniston '55
Northland, Wash.

FOOTBALL COVERAGE FAULTED
I am deeply disappointed by the paucity of coverage PAW has given to this year’s phenomenal football team. The Ivy League championship! The first undefeated team in 54 years! New marks in rushing and passing! And, if I’m not mistaken, the all-time — that’s ALL-TIME — Ivy League scoring record!

Yet such accomplishments warranted no cover at PAW, not even a multipage article. I am old enough to remember the attention and admiration justly showered on the great, undefeated football team of 1964, which, by comparison, makes the short, grudging coverage of 2018’s season seem truly shoddy, particularly in this 150th anniversary year of Princeton football.

James W. Seymore '65
Wilton, Conn.

A NEW HEALTH-CARE OUTLOOK
Re “Breaking the Cycle” (Princetonians, Jan. 9): I have had the pleasure of working with Patrick Anderson ’75 twice. First, when we were both with the Makah Tribe two years ago. There

FROM THE EDITOR
Life Stories
The issue of PAW you’re holding in your hands — or seeing on your screen — includes our annual “Lives Lived and Lost” section, with short profiles of alumni who died last year. (Because of our printing deadlines, we include one alum who died in December 2017.) It’s published each February in advance of the Service of Remembrance on Alumni Day, this year Feb. 23 at 3 p.m. in the University Chapel.

When it comes to PAW’s regular memorials section, our philosophy is simple: All are equal in death, each memorial limited to 200 words. The memorials belong to the alumni classes: They’re written by class-designated memorialists — classmates or, for older classes, family members — and often include facts you won’t find in a standard obituary, such as a graduate’s sophomore-year roommates, secrets of stealing the bell clapper from Nassau Hall, or the title of a senior thesis. We publish all memorials sent in by the class memorialists and edit them lightly, because each one is a farewell to a friend. (This issue includes an expanded memorials section, so that the queue of those waiting to run does not grow too long.)

The “Lives” section, however, is different: It represents the editors’ effort to tell the stories of notable alumni and what they did with their lives after graduation. This year’s section includes names you’re likely to recognize — people like architect Robert Venturi ’47 ’50 and pediatrician T. Berry Brazelton ’40, for example. But there’s a good chance you haven’t heard of others, such as Dana Harrison ’81, who became a force in the Burning Man arts community after a successful career in finance; or William Dohrmann III ’57, whose love of fun turned into a career developing toys; or Clara Meek ’77, her elite law firm’s first African American global partner.

In Obits, a 2016 documentary about obituary writers at The New York Times, one of the writers explained: “Obits have next to nothing to do with death, and, in fact, absolutely everything to do with life.” And so in selecting the alumni profiled for this section, we look for interesting stories — people whose life lessons may hold something for the rest of us. Everyone has a story. The challenge is finding them.

We ask class memorialists to suggest classmates for inclusion. And because the memorialists can’t possibly know the stories in each classmate’s life, we’re asking you, too: If, in 2019, you lose a Princeton friend who had something important to teach us, please write to me at mmarks@princeton.edu. — Marilyn H. Marks ’86

Vacation planning?
Turn to pages 86 and 87 for great places to stay and tours to take!

PAW Classifieds has it all!

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I had the serendipitous good fortune to be able to recruit him as health director for the tribe. In my career working for Indian tribes in Washington state, I had never had the chance to use “the old school tie.” Then Patrick came to Neah Bay. He brought a new outlook to providing primary health care to victims of childhood trauma, as he describes in the interview. After he was appointed CEO of Rural CAP, he brought me to Anchorage last summer. I truly enjoyed being peripherally involved as a program researcher as he formed the management team for that important statewide poverty agency.

John Miller ’71
Bellingham, Wash.

TIME FOR A NEW NAME?
This member of The Atlantic’s “Word Police” is amused by the cover of the Nov. 7 issue, which portrays perhaps 200 women with the headline “She Roared.” Isn’t it about time this periodical got a new name? Perhaps with wording that is not overtly masculine? (And perhaps the name change might also recognize the current publication schedule?)

Jerrod Mason ’63
Tucson, Ariz.

DR. JOHNSON’S LESSON
Re James Corsones ’75’s letter, “Agreeing to Disagree” (Inbox, Dec. 3):

James, brilliant. I am a fellow Libra. We live in Princeton. So we get Tigers of all stripes visiting us from everywhere for Princeton events. We love them all (the Tigers, that is), though inevitably the weekends go by with an abundance of name-calling. It is mostly “liberal wacko” or “Nazi.” Everyone accepts their sobriquets. All in good fun. We love these people. Though some we acknowledge as true nutcases.

But here is an anecdote that could save the world. One day Samuel Johnson was walking down a street in London with his biographer Boswell when, turning to Boswell, Johnson said, pointing to a gent across the street approaching in the opposite direction, “Boswell, I hate that man.” To which Boswell responded, “But Dr. Johnson, you do not even know that man. How could you hate him?” And the sage polymath replied, “Boswell, if I knew him, I could not hate him.”

Jan A. Buck ’67
Princeton, N.J.

RECALLING JOHN THOMAS
The In Memoriam for Professor John B. Thomas (On the Campus, Jan. 9) overlooked his teaching and mentoring of undergraduates. He provided invaluable advice to me on pursuing graduate education, with his advice leading to a National Science Foundation fellowship to continue my education at MIT. Elm Club had a number of electrical engineering undergraduates, and he accepted invitations to lunch at Elm and held impromptu seminars around the table with them. He and Professor Bede Liu restructured ELE 412, and the text in 1965 consisted of mimeographed sections of the book on statistical communication theory Professor Thomas was in the process of writing. He was also a regular attendee at the end-of-year picnic of the Student IEEE section, playing in the faculty-versus-students softball game.

Randall V. Gressang ’65
Vienna, Va.

FROM THE ARCHIVES
Re the Dec. 5 From the Archives photo, above: I am positive of three of these bell ringers, all of the Great Class of 1955! Bob Silverman is fourth from the right; to his left is Ira Langer; and to Langer’s left is Bob Davis.

Bob Collier ’55
Yorba Linda, Calif.

Editor’s note: Jerry Ford ’54 ’59 recognized the director at left as Scott Parry ’54, his freshman-year roommate. The photo appeared in the Nov. 26, 1954, issue of PAW, which identified the seated student as Franklin Ellis ’54, James Hyde ’55 at the far right, and David McDonald ’55 fifth from the right.
On the Campus

An iconic space in Frist Campus Center, Room 302 retains the wooden seats and layout from the time when Albert Einstein lectured in what was then Palmer Physical Laboratory. The room is equipped with old, original scientific devices as well as contemporary audio-visual technology. Photograph by Ricardo Barros
Artists at Princeton are nothing new, but each year one group stands out: the five Hodder Fellows, sponsored by the Lewis Center for the Arts.

If you’ve noticed a lanky, bearded man sketching African American workers on campus, you’ve probably seen Mario Moore, one of the current Hodder Fellows. Said Moore, a painter who also sculpts, “I’m working on a series of paintings, black men working blue-collar jobs, like in the dining hall, but I hope to expand to off campus.” Moore approaches his subjects and chats with them, then sketches his ideas before starting to paint. “The Hodder has given me space and time,” he said. “I have a studio where I can make sculpture and larger work than I could in my New York City apartment.”

The fellowship was first awarded to the poet, critic, and Princeton faculty member R.P. Blackmur in 1944. The award came from a bequest by Mary Mackall (Mamie) Gwinn, an English professor at Bryn Mawr who married Alfred Hodder, another Bryn Mawr professor. Mary Hodder lived her last years in Princeton.

Over the years, the ranks of the Hodder fellows have included the poet John Berryman (1950), the historian Peter Gay (1955), and novelist and 2008 MacArthur Fellow Chimamanda Ngozi Adichie (2005) — whose 2013 novel Americanah opens with a scene in Princeton. Over the past couple of decades, the number of annual fellows increased from one to five, and the eligible fields have expanded to visual and performing arts.

The current year’s Hodder Fellows include the playwrights Martyna Majok and Lauren Yee, the choreographer Okwui Okpokwasili, and the poet Jacob Shores-Argüello. Shortly after winning a Hodder, Majok, who had earned attention as the author of gritty plays like Ironbound and Queens, won the Pulitzer Prize in drama for her play Cost of Living. “For the Hodder, I’m writing the book and lyrics for an original musical about Chernobyl,” she explained. “It’s about the search for home: about re-making your life, re-settling, and returning. It’s a project that’s been close to my heart for almost a decade.” Okpokwasili, who described her recent work as based on protest practices of women in southeast Nigeria in the early 20th century, received a 2018 MacArthur fellowship. “My collaborator and I are building a platform for the creation of an improvisational public song,” she said.

Judges for the fellowship are the heads of the programs at the Lewis Center — dance, musical theater, and creative writing — as well as the chair of the music department.

Michael Cadden, the chair of the Lewis Center, said the judges “look at work that’s already been done and recognized, evidence that you’re on the way to an important career.” The rewards are substantial, from financial independence for a year to the career boost that winning a Hodder gives. The stipend these days hovers
Hitting the Ice at Baker Rink

About 350 students took to the ice for “Skate Night” Dec. 7 in Baker Rink. For most of the night, the line stretched out the door and down the steps leading to the rink as students waited to receive skates. Inside, some twirled while others hugged the railing or nervously held hands as they carefully made their way around groups taking selfies. The University provided the skates, pastries, and hot cocoa. The event was supported by the Office of the Dean of Undergraduate Students and the Alcohol Initiative Committee, which sponsors social alternatives to alcohol consumption. ◆ By Tina A. Stanley ’22

FEWER EARLY-ACTION APPLICANTS ADMITTED

The admission rate dropped this year for EARLY-ACTION candidates as the University accepted fewer students for the Class of 2023. Princeton offered admission to 743 students from a pool of 5,335 candidates, an admit rate of 13.9 percent; compared to 799 offers in a pool of 5,402 (14.7 percent) a year ago. In fall 2011 (the first year that the option to apply early was reinstated), 3,443 students applied for early action for the Class of 2016, 726 were offered admission, and the admit rate was 21.1 percent.

Of those admitted early to the Class of 2023, 51 percent are female and 49 percent are male, 15 percent are children of alumni, 50 percent are U.S. students of color, and 17 percent are first-generation college students. Nearly 60 percent attend public schools, 21 percent plan to study engineering, and they represent 36 countries and 49 states. Students have until May 1 to accept Princeton’s offer. ◆
Looking to the Future

Students create ‘time capsules’ predicting climate-change impacts

How will climate change affect the Earth, society, and our daily lives in 50 years? Eleven students pondered these questions as part of “Time Capsules for Climate Change,” a fall-term freshman seminar taught by Robert Socolow, professor emeritus of mechanical and aerospace engineering.

After the class reviewed the history of climate change, each student selected a future-related subject for a final paper. Addressing topics ranging from genetically modified organisms to hydrogen cars, students described two possible outcomes and the potential personal and global impact in three, 13, 28, and 53 years. Their papers were sealed in the University archives in January and will be opened when the classmates, as well as at its 10th, 25th, and 50th reunions.

In addition, each student was paired with a member of the class’s “grandparent class” — the Class of ’72 — who wrote an accompanying piece. PAW sat down with two students to hear more about their predictions.

SAMANTHA BENTS ’22: Malaria transmission in Africa

Two different outcomes The good scenario: Malaria has a good chance of being eradicated if a vaccine with a high success rate is created; also, if the amount of people living in poverty decreases and we avoid the worst effects of climate change, which could allow malaria to move to places it hasn’t been before or intensify in places where it already is. The bad future is pretty much the opposite. There’s no vaccine; resistance to anti-malarial drugs increases; climate change does happen, and it intensifies malaria in places where we really need to eradicate it. And we don’t control the poverty problem.

Personal impact I hope that by 2072 I have a much bigger understanding of the problem — that I’ve been to Africa or another place and have worked with infectious diseases. I know I want to work in the public-health sphere, and I know I want to fight climate change.

YAEL STOCHEL ’22: Arctic whales

The ideal scenario In this scenario, I predicted that we’re able to keep global warming to an increase of 1.5 degrees Celsius. If we do that, there will definitely be a decline in the whale populations, but they would still be around by the year 2072. Right now there are 90,000 narwhals, 130,000 belugas, and around 22,000 bowhead whales.

I predicted the same decrease for all three species, between half and three-quarters of the population. But bowhead whales are actually in recovery, so I predicted that first the population would recover, and then decline a little bit.

A different outcome The other scenario is if emissions continue to rise at the same rate as they are now — by the end of the century, [temperatures] could rise as much as about 3.6 degrees Celsius. I predicted that narwhals and bowheads would likely go extinct by 2072 but be close to extinction. Belugas would still be around, but in low numbers; they have shown signs of being more flexible.

The food factor Nutrients are stimulated by the melting ice, and they feed the entire Arctic food web. As the ice melts, this might actually lead to increased productivity because more nutrients are available. But if too much ice melts, and if not enough ice is building up, there will be a long-term decline. ◆ By A.W.

NEW PARTNERSHIPS WITH GOOGLE, MICROSOFT

The University is teaming up with MICROSOFT and GOOGLE to tackle problems in microbiology and artificial intelligence.

The Microsoft collaboration will try to better understand the mechanisms of biofilm formation. Biofilms — thin, often slimy layers of bacteria buildup — are the leading cause of microbial infection worldwide, killing as many people as cancer does. A Microsoft team will provide advanced cloud and machine-learning technology, working with molecular biology department chair Bonnie Bassler and Professor Ned Wingreen.

Google opened an artificial-intelligence lab on Palmer Square in January for collaboration with Princeton researchers, led by computer science professors Elad Hazan ’06 and Yoram Singer.

Faculty members, student researchers, recent graduates, and software engineers will focus on machine learning, a discipline in which computers learn from existing information and develop the ability to draw conclusions and make decisions in new situations. ◆
THE JAMES MADISON PROGRAM IN AMERICAN IDEALS AND INSTITUTIONS in the Department of Politics at Princeton University is dedicated to exploring enduring questions of American constitutional law and Western political thought. The Program is also devoted to examining the application of basic legal and ethical principles to contemporary problems. To realize its mission, the James Madison Program implements a number of initiatives. The Program, founded in the summer of 2000, awards visiting fellowships and postdoctoral appointments each year to support scholars conducting research in the fields of constitutional law and political thought. The Program supports the James Madison Society, an international community of scholars, and promotes civic education by its sponsorship of conferences, lectures, seminars, and colloquia. The Program’s Undergraduate Fellows Forum provides opportunities for Princeton undergraduates to interact with Madison Program Visiting Fellows and speakers. The Madison Program also awards a Senior Thesis Prize for Excellence in Constitutional Law and Political Thought each year. The success of the James Madison Program depends on the support of foundations and private individuals who share its commitment in advancing the understanding and appreciation of American ideals and institutions. We are deeply grateful to all who stand with us.

UPCOMING EVENTS
SPRING 2019

Monday, February 18
4:30 - 6:00 p.m. • Lewis Library 120
John Marshall: The Man Who Made the Supreme Court
Richard Brookhiser, Senior Editor, National Review
An Alpheus T. Mason Lecture on Constitutional Law and Political Thought: The Quest for Freedom

Monday, March 4
4:30 - 6:00 p.m. • Bowen Hall 222
Does America Have a Middle East Strategy?
Michael Doran, Senior Fellow, Hudson Institute
An America’s Founding and Future Lecture

Wednesday, April 17
4:30 - 6:00 p.m. • Lewis Library 120
The Annual Elizabeth M. Whelan Lecture
James Piereson, President, William E. Simon Foundation; Senior Fellow, The Manhattan Institute

Tuesday - Thursday, April 30 - May 2
4:30 - 6:00 p.m. Each Day • Lewis Library 120
2019 Charles E. Test, M.D., Distinguished Lecture Series
Diana Schaub, Professor of Political Science, Loyola University Maryland

Wednesday, May 8
4:30 - 6:00 p.m. • Location TBA
The Annual Herbert W. Vaughan Lecture
Adrian Vermeule, Ralph S. Tyler, Jr. Professor of Constitutional Law, Harvard Law School

Tuesday - Wednesday, May 14 - 15
All Day • Location TBA
Religious Particularity and Moral Universality: Faith, Reason, and Natural Law
The Annual Robert J. Giuffra ‘82 Conference
Keynote Address by David Novak, J. Richard and Dorothy Shiff Chair of Jewish Studies; Professor of the Study of Religion and Philosophy, University of Toronto

Friday, May 31
Schedule TBA
Princeton Faculty in the Nation’s Service
The James Madison Program Reunions 2019 Event

We invite you to become a friend of the James Madison Program at jmp.princeton.edu/forms/alumnifriends

Please visit http://jmp.princeton.edu or telephone 609-258-5107 for more information.
On the Campus

Housing Grad Students

University hopes Lake Campus plan will meet demand for apartments

Princeton is planning to add 500 to 600 beds for graduate students in a new apartment complex on the proposed Lake Campus in four to five years, according to University officials.

A shortage of campus housing has been a perennial concern for graduate students — about 70 percent of regularly enrolled master’s and Ph.D. students live in University housing, but about 90 percent would like to, Princeton officials said. The University hopes to satisfy the demand with the new construction.

The graduate housing will be constructed south of Lake Carnegie on the planned Lake Campus, as recommended in the University’s 2016 campus plan. Other proposals for the new campus include buildings to house academic partnerships and innovation initiatives, new softball and tennis facilities, and a transportation hub.

Princeton is working with two architectural and design firms — Skidmore, Owings and Merrill and James Corner Field Operations — on the Lake Campus master plan, which is expected to be finished later this year. Details of the proposed grad-student housing — including apartment-unit types, building designs, and unit pricing — will be released as part of that document, University officials said. A survey of graduate students will be conducted this spring to help determine the level of interest in different amenities for the new housing facilities.

The University anticipates that the new housing for grad students will be built and managed by a private developer with experience in similar projects at other schools.

In existing University housing for graduate students, monthly rental rates for single students range from $587 to $1,432, while monthly rates for students with partners or children range from $1,258 to $3,240. A 2017 survey found that graduate students would like more affordable on-campus housing options.

◆ By A.W.

Grad-Alum Careers, 10 Years Out

Graduate School research has found that a decade after receiving their Ph.D. degrees, 47 percent of alumni hold tenured or tenure-track faculty positions.

The research (at http://bit.ly/phd-statistics) compiled data on career outcomes for those who received their doctoral degrees in 2006–07 and 2007–08 through an initial survey, supplemented by information from individual departments and online sources.

By academic division, the humanities (65 percent) and the social sciences (61 percent) had the highest percentage of tenured/tenure-track positions, compared to 44 percent for the natural sciences and 30 percent for engineering.

Engineering Ph.D.s led the way in reporting nonacademic careers (53 percent), followed by 33 percent for the natural sciences, 28 percent for the social sciences, and 15 percent for the humanities.

Of those responding to a survey of alumni three to 12 years out, 92 percent said they would recommend the Graduate School to a prospective student, and 90 percent expressed satisfaction with their current job.

◆ By W.R.O.

IN MEMORIAM

Professor emeritus of mathematics
ELIAS STEIN died Dec. 23. He was 87. Stein joined the mathematics department in 1963, served twice as department chair, and retired in 2012. He was a pioneer in the field of harmonic analysis, an area of mathematics with applications throughout the sciences. In the 1970s, Stein helped create a series of advanced undergraduate math courses and co-wrote a four-volume textbook to accompany the courses.

He received the 2002 National Medal of Science; the Wolf Prize, one of the highest honors in mathematics; and a lifetime achievement award from the American Mathematical Society.

HERMAN ERMOLAEV, professor emeritus of Slavic languages and literatures, died Jan. 6 in Plainsboro, N.J. He was 94. Ermolaev joined the faculty in 1959 and spent his entire career at the University, retiring in 2007. An expert on Soviet literature and the author Mikhail Sholokhov, Ermolaev was widely published in the United States and Russia. He was fond of teaching and brought his courses alive through personal reminiscence, history, and literature. His course on Soviet literature enrolled as many as 350 students, and he also taught a popular course on Aleksandr Solzhenitsyn.

History professor emeritus
THEODORE RABB ’61 died Jan. 7. He was 81. Rabb came to Princeton in 1958 as a graduate student, joined the faculty in 1967, and became emeritus in 2006. A specialist in early modern European history, Rabb taught in the history department and in humanistic studies. He helped create the four-course humanities sequence at Princeton, which he directed and taught in for many years.

Rabb published and edited numerous books and co-founded The Journal of Interdisciplinary History. He was historical adviser for the Emmy-nominated television series Renaissance and directed a program for the professional development of community-college professors.

◆
Hoping to introduce a wider range of students to the architecture profession, which historically has lacked diversity, the University is offering a program that replicates a college-level design studio course at Trenton Central High School.

“We believe there are students out there who would be phenomenal architects and that by exposing them to the discipline, they will have more choices for their future,” said Mónica Ponce de León, dean of Princeton’s School of Architecture.

A 2015 study found that 2 percent of the country’s licensed architects are African American and 3 percent are Latino. “If the discipline continues to exclude a big segment of our communities, how can architecture really serve society?” Ponce de León said. “We think it will do a better job if it’s more diverse.”

The course, called Princeton ArcPrep, features a mix of lessons, hands-on project time, and career-counseling activities like portfolio-building. During three-hour sessions five days a week, students also learn about the architecture, urban planning, and construction industries with presentations from local professionals and field trips to firms’ offices, the Museum of Modern Art, and more. Thirteen sophomores took the course in the fall; it will be offered again in the spring for a new group of students. None of the students in the class had prior experience in the field, but instructor Katie Zieh ’10, a design fellow at the School of Architecture, said a handful have expressed interest in continuing their studies. ArcPrep plans to organize an after-school program so those students can keep exploring the discipline.

Students said the class supports their work in different ways. “I want to be a robotics engineer,” said Dasani Platt, 15. “I thought it would be helpful to understand design.” Others described it as a welcome creative experiment. “It’s something new,” said Axsel Salguero Esteban, 16. “I had no interest [in architecture before], but as the school year’s progressed, it’s been fun.”

During a December class session, the students worked on projects as Zieh moved around the room to give individual feedback. Some focused on a journaling exercise about their career goals, while others interpreted a piece of music as a collage, drawing, model, and building design.

With the University’s support and $18,500 from the Trenton Public Education Foundation, ArcPrep offers a type of learning not usually seen in public schools. “The beauty of studio instruction is that there is not a correct answer,” Ponce de León said. “You only know if you’re going in the right direction by actually taking a risk and going down that path.”

By Allie Weiss ’13
“This remarkable exhibition reveals how the visual arts have been utterly essential to our understanding and appreciation of the natural world.”

— Bill McKibben

Nature’s Nation
American Art and Environment

Princeton University Art Museum
October 13, 2018–January 6, 2019

Peabody Essex Museum
February 2–May 5, 2019

Crystal Bridges Museum
of American Art
May 25–September 9, 2019

This exhibition has been organized by the Princeton University Art Museum. Leadership support has been provided by Shelly Malkin, Class of 1986, and Tony Malkin; Annette Merle-Smith; Henry Luce Foundation; and the National Endowment for the Arts.
STUDENT DISPATCH: KARDASHIAN KLUB ATTRACTS A FOLLOWING ON KAMPUS
By Ellie Schwartz ’20

Among the interests of English Ph.D. student Kristen Starkowski are the penny dreadfuls of the Victorian age—the era’s kitsch, one might say. Victoria Gasparowicz ’19, a sociology major, is keen on studying popular culture.

Or, in this case, Kulture.

Starkowski is co-president and Gasparowicz is one of the most involved members of the Princeton Kardashian Lifestyle Klub, a student organization created last spring to provide a relaxed, noncompetitive alternative to other campus groups. It’s now a registered student organization with about 150 members, meetings, and University support.

The Klub has hosted regular meetings to watch Keeping Up, with food mimicking the favorite snacks of the Kardashians, including acai bowls and pizza.

For the handful of PAW readers who may not be aware of the wealthy Kardashian kin, sisters Kourtney, Kim, and Khloé Kardashian and half-sisters Kendall and Kylie Jenner are the stars of the reality show Keeping Up with the Kardashians, which has been following the family’s daily dramas since 2007. (Writing in the Los Angeles Times, one reviewer called it “a Hollywood version of The Brady Bunch.”) Students say the show can be a refuge from the stress that permeates campus life.

The Klub started casually when Starkowski and Allegra Martschenko ’20 — both avid Kardashian fans — were speaking after a precept last March. Martschenko was fascinated with Kylie Jenner’s pregnancy and newborn baby, and the two were discussing the negative press Jenner was receiving for giving her baby a name that was already dominating the news: Stormi. “I wish we could just support the Kardashians in some way,” Starkowski joked. It didn’t stop there: They created the Kardashian Lifestyle Klub, serving as co-presidents.

They advertised the new Klub through the residential-college email list, and watched in surprise as a group chat ballooned to 60 members in two days. Since then, the Klub has hosted regular meetings to watch Keeping Up, with food mimicking the favorite snacks of the Kardashians, including acai bowls and pizza. Klub members traveled to New York City to meet with a fashion anthropologist and to have brunch, a favorite Kardashian tradition. Sometimes there are trips to the gym — the “Kardashian Bod Squad.” They continue to maintain a lively group chat and Instagram presence, mainly with funny pictures of the Kardashians. (Full disclosure: This reporter is a member.)

Princeton’s Klub drew international attention in July when Starkowski, attending a Kardashian “meet-up” in Atlantic City, held up a large sign that read: “I’m Prez of Kardashian Klub at Princeton: Can I Get a Selfie?” Guest of honor Kourtney Kardashian posed for a photo and posted it on her own social-media accounts, which had more than 50 million followers. Since then, students around the country have reached out to Starkowski to ask how they might start their own Klub. There is talk of creating a Kardashian Lifestyle Klub alliance in the Ivy League.

When Gasparowicz first heard of the Kardashian Lifestyle Klub last year, she thought it might have been a joke. Now she says she has found community in the group.

“It’s more of a treat-yourself club,” Gasparowicz says — which for students means going to the gym or taking an ice-cream break, not buying a new luxury car. But members also take some inspiration from the way the Kardashians live: “The Kardashians are always enjoying what they’re doing,” Starkowski points out. “They’re living in the moment.”

While meetings are meant to be a break from the demanding work at the University — a function that brought in funding from Mathey College — Princeton being Princeton, students suggest that there is a larger meaning to it all.

“Looking at the Kardashians and the pandemonium surrounding them sociologically is so interesting,” says Gasparowicz. At one point, she had considered writing her thesis about “why the Kardashians are still popular and how this happened as a social concept.”

In fact, the Kardashians as a field of study may be a trend. Brown University doesn’t have a Klub, but it does have a Kourse: “Keeping Up with Keeping Up.”

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February 6, 2019  PRINCETON ALUMNI WEEKLY 15
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On the Campus

IN SHORT

EMILY MANN, who has served as artistic director and resident playwright of McCarter Theatre since 1990, will retire at the end of the 2019–20 season. Mann has been a strong supporter of works by women and people of color while overseeing more than 160 productions and more than 40 world premieres. McCarter said the upcoming season will be “Signature Emily,” featuring “a capstone series of plays celebrating diverse and emerging artists.”

Tylor-Maria Johnson ’19, top photo, of Brooklyn, N.Y., and Emily Geyman ’19 of Seattle are recipients of the SACHS SCHOLARSHIP, named for Daniel Sachs ’60 and one of Princeton’s highest honors. Johnson, a sociology major pursuing certificates in African American studies and American studies, will work toward master’s degrees in refugee and forced-migration studies and in evidence-based social intervention and policy evaluation at Oxford. Geyman is concentrating in geosciences and will pursue a yearlong study in glaciology and permafrost research in Arctic Norway to better understand the role of ice in climate change.

In addition, Mary (Molly) Daunt, a classics major at Oxford’s Worcester College, received a Sachs Scholarship to study for a year at Princeton’s Graduate School.

Princeton has joined other colleges and universities in opposing a federal policy that would impose harsh and retroactive IMMIGRATION PENALTIES for mistakes made by international students, researchers, and professors holding F, J, and M visas. The University filed a friend-of-the-court brief in a lawsuit challenging the policy, which took effect in August. The new rule can shrink or eliminate the amount of notice international students receive even if they inadvertently fall out of legal status, which puts them in jeopardy of being banned from the United States for three or 10 years without a chance to correct the error.

Assistant classics professor DAN-EL PADILLA PERALTA ’06, appearing on a panel on the future of classics at the Society for Classical Studies (SCS) conference in San Diego Jan. 5, was the target of a racist comment by an independent scholar who said the Princeton professor was hired only because he is black. The remark followed her comment that the idea of Western civilization needs protecting.

Reports of the comment on higher-education websites, along with the news that two scholars of color at the conference had been asked to show their IDs by hotel security guards, prompted renewed discussion of diversity issues in the field. The SCS condemned the incidents.

Padilla Peralta, who was born in the Dominican Republic, cited “whisper campaigns” about efforts to diversify faculty ranks and what he termed the “whites-only neighborhood” of journal publication in classics.

The Catholic organization Opus Dei disclosed last month that it had paid $977,000 in 2005 to settle SEXUAL-MISCONDUCT ACCUSATIONS against the Rev. C. John McCloskey, a priest who served as a campus ministry chaplain at Princeton in the late 1980s. The settlement was paid three years after a woman who was receiving counseling at the Catholic Information Center in Washington, D.C., filed a complaint that in 2002 she had been repeatedly groped by McCloskey, the center’s director at the time. Opus Dei’s statement came after the woman asked the organization to make the information public so that other potential victims might come forward. McCloskey was associate chaplain of the Aquinas Institute, Princeton’s Catholic campus ministry, for five years before stepping down in July 1990.
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The FPH legal team welcomes Brendon Carrington to the firm.

Brendon Carrington
Princeton University, A.B., 2004
Harvard Law School, J.D., magna cum laude, 2009
U.S. Court of Appeals for the Fifth Circuit,
Clerk for the Hon. Patrick Higginbotham, 2010
Ropes & Gray LLP, senior attorney, 2011-2017

Fisher Potter Hodas, PL, is a law firm that concentrates its practice on complex, high-stakes divorce cases involving corporate executives, owners of closely held businesses, professional athletes, celebrities, and wealthy families. The firm primarily practices in Florida, but consults on select cases throughout the United States.
Wrestling coach Chris Ayres came into this season with a highly touted freshman class and an ambitious schedule to match, featuring eight dual meets against nationally ranked teams. The Tigers seemed up to the task in November, when they surged to a 12–7 lead at No. 15 Wisconsin. But after dropping a couple of competitive bouts, they fell to the Badgers, 22–18.

Afterward, Ayres was fuming. “It was there for the taking, and we let it slip from us,” he said. “It was one of the few times in my career as a coach here that I really laid into the team.” The wrestlers didn’t sulk, he said. Instead, they had their own locker-room meeting, away from the coaches, taking ownership of the loss.

Ayres took that as a good sign — a hunch that was validated two weeks later when Princeton faced another highly ranked team, No. 8 Lehigh, and came through with a 21–19 upset win. Beating Lehigh, one of the region’s perennial powers, “lets us know we belong,” Ayres said. It also may have been the tipping point in a historic season. Consider the two months that followed: Princeton ended an 18-match losing streak against local rival Rider; standouts Matthew Kolodzik ’20 (149 pounds) and Patrick Brucki ’21 (197 pounds) won their weight classes at the Midlands Championships, the program’s first two champions at that prestigious invitational; and the Tigers defeated No. 15 North Carolina shortly before entering a two-week break for fall-term exams.

Even Princeton’s losses have shined with promise. Against No. 3 Oklahoma State Jan. 12, Kolodzik and Brucki each totaled 37 points and 16 rebounds in two games against Penn as men’s basketball opened its Ivy League season with a pair of wins over the defending-champion Quakers. Aririguzoh, in his first season as the starting center, also made two key free throws in the final minute when the Tigers upset then-No. 17 Arizona State on the road Dec. 29. Through Jan. 13, he led all Ivy players in field-goal percentage, converting 66.3 percent of his shots.

Maggie Connors ’22 scored two goals and assisted on two others as women’s hockey, ranked No. 5 in the nation, shut out No. 4 Cornell, 5–0, in Ithaca Jan. 11. Connors added two more goals the following night in a 4–4 tie at Colgate, which extended Princeton’s program-best unbeaten streak to 18 games.

Grace Doyle ’21 dropped the first two games of her Jan. 13 match against Yale’s Aishwarya Bhattacharya, but she came back to sweep the final three and spark the women’s squash team’s 5–4 victory over the Bulldogs. Princeton was a perfect 9–0 in its first nine matches, including another 5–4 victory against Trinity Jan. 10. Freshman Andrea Toth rallied to score the clinching win in that match.

Two-time All-American Matthew Kolodzik ’20
On the Campus / Sports

continued from page 19

defeated top-10 opponents, and Quincy Monday ’22 and Lenny Merkin ’20 scored wins at 157 and 165 pounds, respectively.

The ultimate barometer for just how far Princeton has come will be its Feb. 9 match at Cornell, the Ivy League champion in each of the last 16 seasons. The Tigers haven’t beaten the Big Red head-to-head since 1986. Could this be the year? Ayres was loath to look that far ahead in January, but with a healthy lineup, he said, “I think we can do it.”

The Tigers’ success has been led by Kolodzik, a two-time All-American and two-time EIWA champion who is undefeated this season. He’s vying to become the program’s first NCAA champion since 1951. “He’s our trailblazer,” Ayres said.

Close behind is Brucki, a sophomore captain and the team’s emotional leader, who ranks third in the nation in his weight class. Brucki “leads competitively,” in Ayres’ words. He had a 6–4 advantage with 12 seconds left in his bout against Oklahoma State’s Dakota Geer and could have stalled as the clock ran out. Instead, he went on the attack, scoring a takedown to finish off a convincing win.

Princeton’s newest star is Pat Glory ’22, ranked No. 10 at 125 pounds. He opened the year 16–3, with all three losses coming against wrestlers ranked among the nation’s top four. Glory is one of four freshmen in a starting lineup that did not include any seniors in the first eight dual meets.

By B.T.

Vanguard remembers
John C. Bogle

May 8, 1929–January 16, 2019

Vanguard celebrates the life of Jack Bogle, who created a client-owned mutual fund company to champion low-cost investing and give investors the best chance for investment success.

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FOOTBALL TICKETS

Tickets for Princeton football’s NOV. 9, 2019, GAME AGAINST DARTMOUTH at Yankee Stadium went on sale Jan. 10 and are available online, by phone, or in person at the Jadwin Gym ticket office. For more information, visit GoPrincetonTigers.com/YankeeStadiumGame.

The game, part of a yearlong national celebration of college football’s 150th anniversary, will be the Tigers’ first neutral-site contest since 1997, when Princeton Stadium was under construction.

Director of Athletics Mollie Marcoux Samaan ’91 is one of 13 members of the College Football 150th Anniversary committee.

Princeton played in the first intercollegiate football game, against Rutgers, on Nov. 6, 1869. In 2018, Princeton won the Ivy League championship with a perfect 10–0 record.
In the past decade, the U.S. government provided billions of dollars in funding and incentives for renewable energy sources such as wind and solar power to cut down on carbon emissions. It has provided comparatively little, however, to capture and remove those emissions from the atmosphere. “Carbon capture is way behind other technologies in its deployment,” says Ryan Edwards ’18, a Ph.D. in civil and environmental engineering and AAAS Congressional Science and Engineering Fellow in the U.S. Senate, “but we know from study after study that it is one of the key, important technologies we need to meet the world’s climate targets.”

Congress passed a new tax credit in the 2018 Bipartisan Budget Act, which created an incentive for companies to capture and store carbon. According to a new paper by Edwards and his adviser, Princeton Environmental Institute director Michael Celia, however, that credit may not be enough on its own. Published in the *Proceedings of the National Academy of Sciences* in September, the study argues that the biggest opportunity to capture carbon effectively and make an impact is by building a pipeline network to carry carbon from sources in the Midwest to Texas, where it can be repurposed—and for that, more government support would likely be needed.

“Essentially, all studies of a carbon-limited energy future involve massive amounts of carbon capture and storage,” says Celia, whose lab has been investigating the logistics of carbon storage for years. “The pipeline development would be a first step in this massive escalation of carbon-capture activities.”

The cheapest emissions to capture come from ethanol plants whose emissions are 99 percent CO₂, which...
can be captured for an economically viable price of $20 to $30 a ton. (Coal plants produce only 10 to 15 percent CO2, making it more than twice as expensive.) The majority of ethanol plants are in the corn-rich region of Iowa, Illinois, Nebraska, and other central states, which do not have the kind of geological formations necessary for storing carbon. Trapped carbon dioxide from ethanol plants could be used by the oil industry in Texas, which could inject it into oil fields to create higher yields from its wells. “Republicans like that because it helps the fossil-fuel industry, and Democrats like it because it reduces emissions,” says Edwards.

In the researchers’ analysis, the system could only be financially feasible if the government provides low-interest loans to help finance the $6 billion or so it would take to build the pipeline and capture-facility infrastructure. But the government would be repaid over time, and meanwhile some 30 million tons a year of CO2 could be removed from the atmosphere — an amount equivalent to removing 6.5 million cars from the road. “You don’t even have to believe in climate change to think this is a good idea. It’s a win-win,” says Edwards. In the researchers’ analysis, the system could only be financially feasible if the government provides low-interest loans to help finance the $6 billion or so it would take to build the pipeline and capture-facility infrastructure. But the government would be repaid over time, and meanwhile some 30 million tons a year of CO2 could be removed from the atmosphere — an amount equivalent to removing 6.5 million cars from the road. “You don’t even have to believe in climate change to think this is a good idea. It’s a win-win,” says Edwards.

The pipeline ... would be a first step in this massive escalation of carbon-capture activities.” — PEI director Michael Celia

“People are saying, ‘Well, what are the norms here?’ And sometimes we historians can say, ‘This looks like Richard Nixon’ or ‘This looks like George Wallace,’” says Kruse. Amid concerns about dubious historical claims on social media — something the latter part of their book addresses — Kruse has aggressively harnessed new-media platforms to engage directly with the public about history, through his widely shared Twitter threads that provide analysis and offer links to original documents, images, and newspaper coverage. “The president is on Twitter, so that’s where the conversation is playing out,” Kruse says.

Kruse and Zelizer decided to cover not only political developments but also the fracturing of the media landscape, including the emergence of cable TV, the internet, and social media, which both shaped and were shaped by the politics of the era. The influence of media platforms such as Fox News, Twitter, and Facebook came to a head during the 2016 presidential campaign — just as the historians were working on their new book, Fault Lines: A History of the United States Since 1974 (W.W. Norton). “We had been teaching about the political divisions and the way that media and technology played into that, but all of sudden the election happened, and we thought, ‘Oh my God, what we were writing about has relevance in the contemporary moment,’” Zelizer says.

The 2016 election and its aftermath, which the authors originally thought would occupy two to three paragraphs, ended up filling a whole chapter. Close readers will note that mentions of developments in the Donald Trump presidency stop around March 2018, when Fault Lines, which will also be made into a textbook, had to be submitted to the publisher. The historians say the timing of the book with the Trump era was fortuitous because Americans are thirsting for historical context about some of the president’s actions.

In teaching their course on U.S. history since 1920, history professors Kevin Kruse and Julian Zelizer got tired of packing more and more material into the syllabus every year. The post-1974 period was initially “a postscript, but then we realized this should be its own thing,” says Kruse. So in 2012, they launched HIS 361: The United States Since 1974.

The authors say that historians need to share their voices, so that silence in the face of historical inaccuracy is not viewed as their tacit approval. “We will never persuade the true believers, but that’s not the goal,” Kruse says. “We are trying to reach the person who comes in with an open mind, so they have available to them the arguments of the other side.” Zelizer, who regularly writes for and appears on CNN, agrees. “I have found a lot of people are listening, even if they are not persuaded to move from one side to the other,” he says.
Behind the Research / Life of the Mind

Jagmohan’s Work: A Sampling

BEYOND COMPLIANCE
In 1881, Booker T. Washington, a former slave, became head of a school for African Americans now known as Tuskegee University. He publicly advocated that blacks study a trade and forgo efforts to win civil rights, but, in Jagmohan’s view, Washington spent his life cultivating an image as a compliant black leader to hide his real work. At Tuskegee, “they actually read more Kant than they learned how to make paper presses. But if Washington publicly said as much, even radical abolitionists wouldn’t have funded the university,” Jagmohan says. In a letter in Washington’s archives, a white Tuskegee donor threatened to withdraw his funding after learning that students were studying rhetoric.

BEYOND COMPLIANCE

reading of Zionist tracts. Viewing Garvey’s work through that lens “helps us trace long-ignored intellectual influences on black nationalism,” Jagmohan says.

GARVEY REDUX
Jagmohan is fascinated by black leaders who were popular in their day but were later largely forgotten or dismissed. Marcus Garvey was a nationalist from Jamaica whose views provided inspiration to civil-rights activists. But in recent years he has been seen “as a pompous buffoon,” Jagmohan says. While researching, he found that the ideological origins of Garvey’s nationalism came in part from his reading of Zionist tracts.

PARENTAL BOND(AGE)
Harriet Jacobs escaped from slavery and penned an 1861 autobiography, Incidents in the Life of a Slave Girl, which brought attention to the maternal bond between enslaved women and their children. Jagmohan examines how Jacobs perceived the moral agency available to those who were enslaved. “Many slaves accepted that the institution was intractable, and tried to resist in ways other than fleeing or openly rebelling,” Jagmohan says. “Their lives would be lived in slavery, so they tried to pursue an alternative good within the evil system: choosing enslavement so they could be with their children.” ✪ By J.A.

Politics: Desmond Jagmohan
A Fresh Look at Black Thinkers

Growing up in Guyana under a dictator, Desmond Jagmohan often saw people present themselves one way in public, then share their true political views in private. That experience has shaped his re-evaluation of several important 19th-century black figures, especially those who lived in the American South. Many historians have viewed those figures as passive, but, Jagmohan says, “those who lived in constant terror of a lynch mob couldn’t behave in confrontational ways.” His research reveals “well-crafted and cunning masks used to conceal radical efforts to chip away at the enormous edifice that was white supremacy.” Jagmohan, an assistant professor of politics, moved to the United States at 16 and joined the Army after high school. He enrolled in college while serving in the reserves and eventually specialized in studying political thought relating to race and injustice. ◆ By Jennifer Altmann

Illustrations: Agata Nowicka (top); Mikel Casal (at right)

◆ Paw.princeton.edu
“It was very empowering to see the respect among the students and to interact with so many different people from all across the world.”

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Each February, in advance of the Service of Remembrance on Alumni Day, PAW celebrates the lives of alumni who died during the past year. Here are the stories of just a few of the people Princeton lost since December 2017.

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WATCH AND LISTEN to multimedia content, including T. Berry Brazelton ’40 discussing the roots of his interest in pediatrics, an interview with David Billington ’50 about the intersection of engineering and art, a scene from Dana Harrison ’81’s rock opera, and more.
LINCOLN BROWER ’53
He Knew the Secrets of the Monarchs

BY BRETT TOMLINSON

IN 1977, Lincoln Brower ’53 first visited the mountainside forests west of Mexico City where migrating monarch butterflies spend the winter. Millions of butterflies blanketed the oyamel fir trees, displaying the grayish undersides of their familiar orange-and-black wings. Brower stood in awe one morning as the temperature warmed and the monarchs began to take flight.

“It was like walking into Chartres Cathedral and seeing light coming through stained-glass windows,” he recalled in a 1997 interview with National Wildlife. “This was the eighth wonder of the world.”

Brower, who died last July at age 86, devoted more than six decades to uncovering the secrets of monarchs and other insects. He also worked to protect the monarchs’ astounding migration, which spans thousands of miles, from threats such as deforestation, herbicides, ecotourism, and climate change.

“He was in his element anytime he was doing anything with the monarch butterfly,” says Linda Fink, Brower’s wife for the last 27 years and a colleague on the biology faculty at Sweet Briar College in Virginia. “He loved doing lab work, he loved talking to people about them, showing a little kid a milkweed with a caterpillar. He got great enjoyment out of every aspect of the work that he did.”

From an early age, Brower was fascinated by the insects he encountered on his family’s farm in Chatham, N.J. An aunt introduced young Lincoln to an amateur lepidopterist who lived nearby; the two would collect butterflies and moths in what is now the Great Swamp National Wildlife Refuge.

Brower once skipped his afternoon classes in high school to track down a particularly interesting green moth, Feralia jacosa, and landed an in-school suspension. “I learned from this early little act of civil disobedience that you have to rely on your own judgment as to what’s interesting in life,” Brower told a Vanity Fair reporter in 1999.

As a professor, Brower pursued wide-ranging and often inventive fieldwork, including studies co-authored with his first wife, Jane Van Zandt Brower. He explored adaptive coloration and mimicry in nature, the courtship of butterflies, and the toxicity of monarchs, which ingest chemicals from milkweed that make them indigestible for many bird predators.

He engaged audiences beyond the academy, sounding the alarm about threats to the monarch migration, which he called an “endangered biological phenomenon.” The overwintering sites in Mexico have shrunk dramatically due to illegal logging, and widespread agricultural use of the herbicide glyphosate (Roundup) has decimated the milkweed plants on which monarch caterpillars rely.

“He was very realistic about the situation and thought it was all unraveling right before his eyes,” says Elizabeth Howard, founder of the citizen-science website Journey North. “But he didn’t quit. He just kept at it, with great frustration,
but kept at it nevertheless.”

In 2014, Brower joined three environmental nonprofits in petitioning for Endangered Species Act protection for the monarch population, which had declined by an estimated 90 percent. The U.S. Fish and Wildlife Service is scheduled to make its decision later this year.

Even as the number of butterflies dwindled, Brower found some cause for optimism, pointing to the monarch’s remarkable reproductive capacity and its history of enduring natural traumas. “Like cockroaches, they’ve managed to survive for eons, through thick and thin, through asteroids and everything,” he told The Washington Post in 2013. “So the monarch has the chance of coming back fast. ... But I’m beginning to have doubts.”

Brett Tomlinson is PAW’s digital editor.

BRETT TOMLINSON

DAVID BILLINGTON ’50
A Revered Teacher
Whose Legacy Lives On
BY FRAN HULETTE

Professor David Billington ’50 received four honorary doctorates and won numerous awards from prestigious academies and engineering societies. But the best and most enduring tributes to his skill as a teacher may be the students he inspired to follow in his footsteps.

“You can use as a measure of a faculty member’s influence and support of their students what happens to those students [after graduation], and so many of David’s students have become professors of civil engineering — male and female,” says mechanical engineering professor Michael Littman.

“I know of at least 10 of our former graduate students who have gone on to become faculty members and have done very well.”

Billington, who died March 25, 2018, at 90, taught two of Princeton’s most popular courses, “Engineering in the Modern World” and “Structures in the Urban Environment,” which drew students from all disciplines.

“What made David so good is that he was a storyteller. He made his courses about people. He would focus on the work of individuals who were inspiring, and he would tell stories about them to help you understand what motivated them, what their contributions were,” says Littman, who now teaches “Engineering in the Modern World.”

Syracuse University engineering professor Sinéad Mac Namara ’07 recalls, “When Professor Billington lectured, he could hold a room like no one I have ever seen. He had an inclusive air that drew you in, whether you were a freshman majoring in classics, a senior civil engineering student, or a passing visitor. He had a way of teaching about disparate areas of study that made you feel like you were learning about the whole of the human endeavor in one fell swoop, and that you were perfectly capable of understanding it all.”

After joining the civil engineering faculty in 1960, Billington

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— among a small number of Princeton professors who had no Ph.D. — worked with architecture students and discovered the aesthetic and functional bridges designed by Swiss engineer Robert Maillart. The result was Billington’s lifelong devotion to engineering as an artistic as well as a technical discipline. In defining what he termed “structural art,” Billington believed designers could create structures that were elegant within engineering’s constraints of efficiency and economy.

“You always left his lecture or his office with the feeling that there were problems out there that needed elegant solutions, and that you were just the person to figure it out,” recalls Annie Evans ’04, who took Billington’s courses 35 years after her father, Randy ’69, did.

Billington generously shared his teaching resources with professional engineers and faculty of other universities. “There is nothing like these two courses anywhere else, and if they do exist somewhere, they were borrowed from David Billington,” says Maria Garlock, who teaches “Structures in the Urban Environment.”

As a mentor, Billington was a fierce advocate for his students and a champion of women in engineering, according to Mac Namara. He was especially proud that, of his six children, it was daughter Sarah who became an engineer.

Garlock recalls how Billington supported her both as a working mother and a colleague. “He would lift me up through the challenges I met moving into academia. In the same way he believed in me, I would see him give that borrowed confidence to students who were struggling.”

Now his students who went into academia are trying to emulate what Billington was to them. “They’re paying it forward to their students,” says Garlock. “So his spirit still remains in many different ways.”

Fran Hulette is PAW’s former Class Notes and Memorials editor.

BRENDAN BYRNE ’49
A Strong Governor, a Bipartisan Friend

B ERENDA N BYRNE ’49 and I were friends for almost 50 years. It was an unlikely friendship that few could have predicted.

He was a prosecutor and Superior Court judge in what was then New Jersey’s largest county, Essex. New Jersey has had its share of corrupt officials, and in a conversation between two mob bosses being taped by the FBI, Brendan’s name came up. “He can’t be bought,” the bosses agreed. On that slogan Brendan ran and was elected governor, serving from 1974 through 1982.

At the time, I was a young Republican just elected leader of the New Jersey State Assembly — and my job was to oppose the new Democratic governor. We criticized each other in public but began to look seriously at each other’s positions; we really engaged for the first time over Brendan’s efforts to fund education through the state’s first income tax. Then we started...
to meet privately, trying to flush out each other’s position to see if there was room for compromise. We seldom agreed, but we came to like and respect each other. What followed was a lifelong friendship.

Brendan had a dry, somewhat boring manner — by New Jersey standards, at least. Nonetheless, his leadership was transformative. He pushed through the income tax with a bipartisan vote. In his speech on the tax to the Legislature, he quoted the boxer Joe Louis, who, when asked how he would handle his speedy opponent Billy Conn, had replied: “He can run, but he can’t hide.” Though the tax was wildly unpopular and earned him the nickname “One-term Byrne,” Brendan was re-elected.

He brought casino gambling to Atlantic City, and in what may have been his finest accomplishment, he got the Pinelands Protection Act passed, creating the largest preserved open space between Boston and Atlanta.

I was elected governor in a very close race, succeeding Brendan, and faced strong Democratic majorities in both houses, which were reluctant to give this new Republican governor legislative victories. Brendan and I were meeting once or twice a week to play tennis; afterward, we’d sit together and he’d teach me how to deal with the state’s leading Democrats. His help was invaluable.

After my term ended, Brendan and I started a dialogue on New Jersey public television, which was followed by a joint column published in the state’s largest paper, The Star-Ledger. This ran for almost 30 years.

We were asked to appear jointly before organizations all over the state. People often commented that it was unusual but quite wonderful to see a Republican and a Democrat discussing issues and disagreeing but at the same time showing deep respect for each other and for the other’s point of view. I was the straight man. Brendan had a wonderful sense of humor. When asked what it was like to be out of office, he would reply: “Now they wave at me with all five fingers.” Then he’d ask to be buried in Jersey City so he could continue to partake in politics.

To me he was New Jersey’s version of Harry Truman, a straight talker who became more accomplished than anyone expected. He did everything with integrity and compassion. He was a partisan Democrat, yet his stands were always principled. If only today’s leaders, in both parties, would follow his example.

Thomas Kean ’57 served two terms as governor of New Jersey.

Wen Fong ’51 *58
He Was Fueled by Reverence For Works of Art

BY JENNIFER ALTMANN

SITTING IN A DARK lecture hall looking at slides is a staple of art history classes, but that wasn’t how Wen Fong ’51 *58 taught. “I don’t think I ever had a slide lecture” in his class,
more to life. After the accident, she yearned for a change.

With ease, becoming lead project manager for the launch of Charles Schwab’s successful foray into online trading and brokerage services. Still, she had often wondered if there was a way for her to take control of her career.

Dana Harrison ’81 scored that 1997 CAR ACCIDENT that prompted Dana Harrison ’81 to take a new path in life. Her career in finance had begun in 1981 with Bank of America, and she climbed the corporate ladder with ease, becoming lead project manager for the launch of Charles Schwab’s successful foray into online trading and brokerage services. Still, she had often wondered if there was more to life. After the accident, she yearned for a change.

“In seminars that often lasted four hours or more, Fong imparted his most important lesson: Never forget to closely examine the object itself. It was that reverence for the work of art — its brush strokes, its texture, and its meaning — that fueled Fong, who was known for his boundless energy. He coupled his teaching at Princeton with serving as the consultative chairman of Asian art at New York City’s Metropolitan Museum of Art, a position he held for nearly 30 years. When Fong was hired in 1971, the Met had two galleries devoted to Asian art; today, there are more than 50. “He transformed the Met and created arguably the most important center for the study of Asian art in this country,” says Hearn, who is now the Met’s chairman of Asian art.

Born in Shanghai in 1930, Fong was a child prodigy in calligraphy. Donors paid for his work at a benefit at the Shanghai Children’s Library when Fong was 11. In 1948, he came to Princeton to study physics, but soon switched his major to European history. A decade later, after becoming a professor at Princeton, Fong and a colleague established the nation’s first Ph.D. program in Chinese art and archaeology at the University.

His passion for making works of art more accessible led the Met to create the Wen C. Fong Asian Art Study Room, where students, curators, and scholars from all over the world come to get a firsthand look at the museum’s treasures. Each year, more than 600 people visit the facility; they may request to view any piece in the Met’s collection.

Fong’s dedication to his students — and the rigor of his teaching — is legendary. “If you were giving a presentation in his seminar that week, you would be spending the previous Saturday or Sunday in Professor Fong’s seminar room, going over everything you had prepared,” recalls Andrew Watsky ’94, professor of Japanese art history at Princeton and director of the University’s Tang Center for East Asian Art. “You would lay out your images and make your points, and he would listen carefully and press you to think deeper. Often, he would pull another photo out of a drawer and say, ‘What about this one?’”

Jennifer Altman is a freelance writer and editor who formerly worked at PAW.

DANA HARRISON ’81
A Career in Finance, Then New Life in the Desert

BY ALLIE WENNER

A 1997 CAR ACCIDENT prompted Dana Harrison ’81 to take a new path in life. Her career in finance had begun in 1981 with Bank of America, and she climbed the corporate ladder with ease, becoming lead project manager for the launch of Charles Schwab’s successful foray into online trading and brokerage services. Still, she had often wondered if there was more to life. After the accident, she yearned for a change.

Enter Burning Man, an annual nine-day “temporary metropolis” in the Black Rock Desert of Nevada dedicated to “community, art, self-expression, and self-reliance,” according to the event’s website. Each August, more than 70,000 people set up camp on a 7-square-mile patch of desert to connect with like-minded individuals and explore creative pursuits such as musical performance, building sculptures and vehicles, and fire dancing. As the name suggests, a staple of the event is the burning of a 40-foot wooden “man,” which takes place on the final night.

Harrison wanted to be part of that. In 1998, she decided to take early retirement, leave the financial world, and volunteer for the event, which drew about 15,000 people that year.

“It was building a city that was centered on artistic creation in the middle of the desert — it was freedom,” says Harrison’s longtime friend, Ann Brody. “Dana had been going to Grateful Dead concerts for many years, and [Burning Man] was a similar community, sort of a visual-arts experiential version of the same thing. From her perspective, what’s not to love?”

Harrison’s good ideas and business acumen caught the attention of Burning Man Project CEO Marian Goodell, who invited her to manage the organization’s income-generating areas just as Burning Man was evolving from a relatively modest event into one attracting tens of thousands of participants from across the country. The founders needed help.

“Dana was always quick to jump in and help when we needed it, and her appearance on the scene was perfectly timed,” says Goodell. “We weren’t a full-time organization, we didn’t have full-time employees, and we didn’t have an office.”

Harrison became known in the Burning Man community as “Biz Babe” after she created a ticketing system for the event modeled after the process used by the Grateful Dead and oversaw the 30,000-square-foot Burning Man café for about a decade, when event attendance grew by about 40,000 people. She formed her own production company in 2008 to create a Burning Man–centered rock opera, which helped expand that community’s culture with sold-out performances in San Francisco.

Over the years, Harrison also brought her business and management skills to myriad nonprofit and arts organizations and became an influential figure in the San Francisco Bay Area arts scene. She loved to travel; she rode camels across the Gobi Desert and hiked K2, the second-highest mountain in the world. She developed close relationships with many of the people she met on her travels, using her business skills to help build the nonprofit Community Partners International, which provides access to health and social-welfare services to communities in Southeast Asia.

She died of cancer in March. “Dana acted from a place of love and respect, and she helped people to become their best,” says her brother, Michael Harrison. “Her smile, the joy that she danced with at live music events — she just brightened every scene up.”

Allie Wenner is a writer at PAW.

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A S WILLIAM COORS ’38 *39 neared the end of his life, the longtime leader of his family’s brewing company wanted to frame his legacy around something else: a speech he gave to graduates of the American Academy of Achievement in 1981.

“Probably the most important thing that you must achieve if you’re going to achieve success is what I refer to as the 11th commandment: Thou shalt love thyself,” Coors said in the speech.

Chairman of Adolph Coors Co. for more than four decades, Coors was widely admired in business and conservative political circles. He developed insulators for the Manhattan Project during the 1940s, created the recyclable aluminum can in the 1950s, and eventually turned the regional brewer into the nation’s third-largest. There was great controversy, too, as anti-union policies and Coors’ public statements led to worker strikes and a long boycott of Coors beer in the 1970s.

At the same time, he dealt with personal tragedies: A son choked to death as a toddler, a brother was kidnapped and murdered as a young adult, and a daughter committed suicide when she was 40.

Coors’ struggles with depression and his aim to live a better life in light of his 11th commandment were illustrated in a recent documentary film, Bill Coors: The Will to Live. Coors was one of the film’s executive producers and writers.

“The pivotal element to Bill was that he was a young man who never received love as a child, so he never learned how to give or receive love as an adult,” says the film’s director, Kerry David. “And then it was ultimately self-love that saved him.”

Coors found healing through meditation, exercise, and alternative medicine. He brought those practices to the Coors Brewing Co. by opening a wellness center in the early 1980s and hiring an onsite chiropractor, viewed as innovations at the time. “People can be miserable, and they need a friend, so I decided to teach them how to cope with it,” Coors said in the documentary.

But organized labor, civil-rights groups, and others saw some of Coors’ statements and company policies as sexist, racist, and homophobic. Brewery workers struck in 1977 over company policies including the use of lie-detector tests: Unions said the tests asked about sexual orientation and political views, but the company said they were meant to screen out drug users. Employees who crossed picket lines voted the union out, prompting a 10-year boycott of Coors beer, led by the AFL-CIO.

Given some of his statements on politics and social issues, Coors’ positions on some topics were unpredictable. Coors’ son Scott said in the documentary that his father was supportive when Scott told Coors he was gay. Coors supported the Equal Rights Amendment in the 1980s, and as a trustee of his family’s philanthropic foundation, gave millions of dollars to...
environmental and other causes.

Coors Brewing Co. thrived for much of the 40-plus years Coors served as chairman. He took the company public in 1975, and began distributing the beer internationally in the '80s. In 2005, three years after Coors retired, the company merged with the Canadian brewery Molson. Coors continued to serve as an official taste-tester for the brewery until his 100th birthday in 2016.

“Do you judge a man on errors he made throughout his life, or do you judge a man on who he became along that journey?” David says, reflecting on Coors’ legacy and the views and policies he espoused earlier in life. “That’s a question for everybody to answer for themselves.”

Anna Mazarakis ’16 is a podcast producer.

When Michael Trister ’63, counselor to civil-rights, labor, and poverty organizations, rose in June to accept a lifetime-achievement award from the Alliance for Justice, he spoke more about the accomplishments of those he collaborated with than his own. That was typical. “He was a very modest guy,” says Doug Rosing ’63, a friend from the freshman soccer team and fellow religion major. Trister, later the varsity goalie, “had lots of talent, athletically and academically, which he demonstrated by performance, not by talking about it.” Only after Trister’s death in October from pancreatic cancer at age 77 did some friends learn of the central role he played in an important civil-rights episode at the University of Mississippi School of Law, says Nancy Duff Campbell, his wife of 41 years and a founder of the National Women’s Law Center.

One of several newly minted Yale Law School graduates recruited to the Ole Miss law faculty in 1966 by a new, progressive dean, Trister was responsible for teaching a labor-law course while developing a legal-services program for the poor and providing clinical training for law students.

Federal funds for the legal-services program, North Mississippi Rural Legal Services, flowed through the university, and an uproar ensued when Trister and a colleague brought a school-desegregation suit. Ole Miss severed its tie to the program and gave the professors an ultimatum: Quit it or be fired. The professors sued. They got their jobs back when the 5th U.S. Circuit Court of Appeals said that the university allowed other professors to do outside work, and Trister and his colleague couldn’t be fired solely for representing unpopular clients. In 1970, a lieutenant governor took another run at Trister’s job when the lawyer defended 93 African American students arrested in a protest at Ole Miss and thrown into the maximum-security Mississippi State Penitentiary. Despite calls for the students to be expelled from their universities, most

Michael Trister ’63

Modestly, He Moved Us Toward Justice

BY CHRISTOPHER CONNELL ’71

W

hen Michael Trister ’63, counselor to civil-rights, labor, and poverty organizations, rose in June to accept a lifetime-achievement award from the Alliance for Justice, he spoke more about the accomplishments of those he collaborated with than his own. That was typical. “He was a very modest guy,” says Doug Rosing ’63, a friend from the freshman soccer team and fellow religion major. Trister, later the varsity goalie, “had lots of talent, athletically and academically, which he demonstrated by performance, not by talking about it.” Only after Trister’s death in October from pancreatic cancer at age 77 did some friends learn of the central role he played in an important civil-rights episode at the University of Mississippi School of Law, says Nancy Duff Campbell, his wife of 41 years and a founder of the National Women’s Law Center.

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were permitted to resume their studies.

Trister was then ready for a new challenge, which he found in Washington working with civil-rights champion Marian Wright Edelman, first at a research center, then as vice president of her new Children’s Defense Fund. A law student named Hillary Rodham was among the future attorneys he mentored.

In 1976, he hung out his shingle and later co-founded what’s now Trister, Ross, Schadler & Gold, a small firm representing foundations, charities, trade associations, and unions. Clients included United We Dream, an immigrant-rights group; the Campaign for Tobacco-Free Kids; Planned Parenthood; the AFL-CIO; and many smaller, lesser-known groups. “He was very committed to organizing,” says Campbell. He helped “keep these organizations alive, helping them deal with lobbying and campaign-finance laws and making sure they didn’t get into legal trouble.”

Trister was born in Montreal but raised in New Jersey, where his father did a postdoctoral fellowship in chemistry at Princeton, then took an industry job in Elizabeth. Trister never lost his passion for soccer nor his love of the outdoor life. “We spend as much time as possible in our cabin in the Adirondack Mountains of upstate New York, hiking, canoeing, cross-country skiing,” and birding, Trister wrote in his 50th-reunion yearbook.

When the Alliance for Justice honor was announced, Trister said: “Rarely have we seen a political climate that cries out for social-justice advocacy more than the one we are in today.”

Christopher Connell ’71 is an independent Washington writer and editor.

JUNE 25, 1925 • SEPT. 18, 2018

ROBERT VENTURI ’47 *50
An Architect Who Could Not Be Boxed In

ARCHITECT ROBERT VENTURI ’47 *50 credited his studies at Princeton for his love of history, which he translated into a one-of-a-kind style that blended the nostalgic and cutting-edge. At a time when modernism had captured the country’s attention, the work of the Pritzker Prize winner and his wife and partner, Denise Scott Brown, incited both critics and admirers. Venturi came to occupy a singular place in the architectural landscape that will endure long after his death Sept. 18 at age 93.

He felt that the industry’s embrace of spare design ignored “the richness and ambiguity of modern experience,” as he put it in his 1966 book, Complexity and Contradiction in Architecture. He argued that the stark, boxy structures architects were creating were not in touch with the “messy vitality” of their surroundings.

Venturi and Scott Brown embarked on a quest to understand what America really looked like. The duo famously argued that the flashy architecture of Las Vegas was not only worthy of study — they took a class of Yale students there and went on to
JAMES HOLLAND ’45
His Groundbreaking Treatment Saved Children With Cancer

By Deborah Yaffe

James Holland ’45 spent his life fighting cancer — and sometimes, other cancer doctors.

In the 1950s, when Holland began his pioneering work on chemotherapy, acute childhood leukemia was almost always fatal. As Holland’s research team methodically tested high-dose drug combinations in rigorous clinical trials, other doctors accused them of conducting unethical experiments on human guinea pigs.

But their patients began recovering. Today, acute lymphocytic leukemia in children has a five-year survival rate of more than 85 percent.

Holland “brought about a sea change in thinking about the disease,” says Jerome Yates, a colleague and lifelong friend. “He really believed that the problem could be solved, when the establishment in medicine thought that we were blowing in the wind.”

In such groundbreaking research, “nobody else understands exactly why you’re doing it, and every failure is viewed as proof that you were wrong in the first place,” says Holland’s son Steven M. Holland, himself a physician-researcher. “It takes a special guy to power through that.”

Always precocious, Holland was carrying a briefcase to school by fourth grade, says his daughter Diane L. Holland. At Princeton, where he enrolled at 16, a biology class set him on the path to medical school. A post-residency scheduling conflict changed his training plans, turning his attention to the emerging discipline of oncology.

Years later, he said he stayed in the field because “it was the frontier,” Diane Holland recalls. “Nobody had really been there before.”

A father of six, Holland drove his children to school every morning and ate dinner with them each night. But he also worked long hours, returning to his patients at the cancer hospital in Buffalo, N.Y., once his own children were in bed.

“His commitment to his patients and to the science behind making them better was a palpable part of everyday life,” says his son Steven.

Holland shared that commitment with his wife of 61 years, psychiatrist Jimmie Holland, who pioneered the field of psycho-oncology, the treatment of cancer patients’ emotional suffering. She died in December 2017, three months before her husband.

James Holland, who joined New York City’s Mount Sinai hospital and medical school in 1973, continued seeing patients and conducting cancer research there until weeks before his death at 92. “Time is always of the essence in any of this,” Holland told author Tim Wendel, whose 2018 book Cancer Crossings recounts the battle against childhood leukemia. “If I can get a few more years, I sincerely believe I can help find a cure for other cancers. It’s always a race.”

Although the cancer treatments Holland helped develop constitute the best known part of his legacy, equally important was his work as educator and scientist, Yates says: Holland trained a new generation of activist cancer doctors, and the leukemia trials he oversaw — with biostatisticians parsing the effectiveness of competing treatments — helped bring a new rigor to clinical medicine.

“He always was pressing ahead,” says Diane Holland. “He was driven by a passion, and look what it’s done for the world.”

Deborah Yaffe is a freelance writer based in Princeton Junction, N.J.

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WATCH AND LISTEN to additional multimedia content about many of the Princetonians featured.
HENRY MORGENTHAU III ’39
In His Tenth Decade, a New Calling

BY MARK F. BERNSTEIN ’83

Paul Cézanne did not have his first one-man show until he was 56. Miguel Cervantes did not begin publishing Don Quixote until he was 58. Laura Ingalls Wilder did not publish her first book until she was 65.

As older artists go, Henry Morgenthau III ’39 had them all beat. He published his first book of poetry, A Sunday in Purgatory, at the age of 99.

Poetry brought Morgenthau, who died July 10 at 101, the sort of national attention few centenarians receive — and which he enjoyed greatly. He gave poetry readings and was interviewed by The Washington Post and NPR. In August 2017, The Atlantic magazine featured one of his poems on its website as its poem of the day.

Long before that, though, Morgenthau enjoyed a successful career in television. He joined the new medium at the beginning, in the late 1940s. In 1957, he moved to Boston’s public television station, WGBH, where he remained for 20 years as an executive producer.

There he teamed up with Eleanor Roosevelt, an old family friend, on a weekly program called Prospects of Mankind in which Roosevelt interviewed prominent national figures. His 1963 documentary, The Negro and the American Promise, featured interviews with Martin Luther King Jr., Malcolm X, and James Baldwin. A Morgenthau-produced miniseries, South African Essay, was one of the first American programs to address apartheid.

As his son, Kramer, told the Post, Morgenthau was inspired by “the whole concept of using television to educate and also tell stories of marginalized people in society.”

A search for his own identity, and a place within his distinguished family, occupied Morgenthau for most of his life. His great-grandfather co-founded the securities firm Lehman Brothers, his grandfather was the U.S. ambassador to the Ottoman Empire, his father was President Franklin D. Roosevelt’s treasury secretary, and his brother was the long-time Manhattan district attorney. The historian Barbara Tuchman was a cousin. Morgenthau chronicled this history in a book, Mostly Morgenthaus, published in 1991.

Morgenthau’s character and achievements made no difference to the Prospect Avenue eating clubs, which excluded him because he was Jewish. Writing in his class’s 40th-reunion book, Morgenthau called that snub “a devastatingly emasculating experience that left me from then on feeling that I was something less than a Princeton man. ... I discovered that with rare token exceptions, the ‘good’ clubs didn’t take Jews, and that being the son of a prominent New Dealer was indeed viewed as being tainted with a social disease by the scions of Old Nassau’s old money.” For the remainder of his time on campus, Morgenthau visited the kitchens of the clubs that had excluded him, picking up leftovers to distribute to a local food kitchen.

In later years, under the influence of his wife, Brandeis
professor and Jimmy Carter adviser Ruth Schachter, who died in 2006, Morgenthau embraced his religious heritage, becoming, as he put it, a “born-again Jew.” “[M]uch of what I wanted and couldn’t have while I was at Princeton,” he concluded in that 40th-reunion reminiscence, “was not what I would come to place much value on in the long term.”

Shortly after his death, Passenger Books announced the Henry Morgenthau III Poetry Prize, which will be awarded to the first book of poetry by a writer age 60 or older. ◆

Mark F. Bernstein ’83 is PAW’s senior writer.

APRIL 26, 1941 • JUNE 3, 2018

RANDALL ‘RANDY’ REVELLE ’63
Sharing His Struggles, He Helped Many Others

BY CONSTANCE HALE ’79

At home in September 1977, Seattle City Councilman Randy Revelle ’63 became agitated about a pack of wolves circling outdoors. He locked his wife and two daughters, 5 and 2, in the house and ran to tell the neighbors.

There were no wolves.

For three weeks, the 36-year-old lawyer acted oddly and dangerously — as when he wielded a fireplace poker like a sword in front of his young girls, Lisa and Robin. His wife called his father, who called the police, but at first the hospital refused to admit him, because Revelle’s plan did not cover inpatient mental-health services.

Eventually Revelle was diagnosed with bipolar disorder and prescribed lithium. It worked.

Four years later, the Seattle Post-Intelligencer, with Revelle’s cooperation, reported on his condition, and the Princeton alumnus found a new purpose: sharing his story to transform the way we think of mental illness and the way we deliver health care. As one of the nation’s first politicians to face the stigma of mental illness head-on — a few years after Thomas Eagleton had been dropped as the Democratic vice-presidential nominee when it was revealed he’d received electroconvulsive treatments for depression — Revelle was called by The Seattle Times “a hero in the field of mental health.”

A third-generation Seattleite whose family included one of the founders of the Pike Place Market, Revelle majored in the Woodrow Wilson School and was an ROTC battalion commander. “He was highly organized, and would organize us,” says Hilton Smith ’63, a member of “The 231 Club,” seven roommates from 1938 Hall who gave Revelle the nickname “Mother Randy.”

After a year of study in France, law school at Harvard, and a stint in the military, when he worked as an editor for Defense Secretary Robert McNamara, Revelle and his wife, Ann Werelius, returned to Seattle. There, Democratic Sen. Henry M. “Scoop” Jackson, who had hired Revelle as a summer intern several years before, suggested that the young man get into politics. He did, working on political campaigns and winning
When Phyllis Darden-Caldwell was summoned to help pack up Clara Meek ’77’s office upon Meek’s retirement from Houston law firm Vinson & Elkins in 2000, the former paralegal reveled in the opportunity. Unlike other offices, which featured more muted décor, Meek’s space burst with color and personality.

“Clara’s office was totally African. She’s probably the only one I knew who had peach-colored walls and African art in there,” recalls Darden-Caldwell, who worked with Meek for more than 30 years. “She was very much her own person, very much an individual. She didn’t fit the mold.”

In her 68 years, Meek traveled from the segregated school system of Marshall, Texas, where she was the youngest of 11 children, to the high-powered international law firm Vinson & Elkins, where in 1994 she became the firm’s first African American global partner. Meek’s nephew Donald Ray Landor served as her caretaker in the final years of her battle with lupus, the disease that ended her life. “Even people she didn’t know, she helped,” he says.

Meek attended Texas Southern University, graduating summa cum laude. She went on to earn a master’s degree and a Ph.D. in public affairs from Princeton’s Woodrow Wilson School and worked in government and higher education before a spot himself on the City Council in 1973. It was during his successful campaign eight years later for King County executive, chief administrator for the state’s second-largest government, that local media first reported on Revelle’s bipolar disorder.

In his years in government, he focused on issues ranging from public safety to health to conserving farmlands, forests, and shorelines. But it was in his more than two decades of work at the Washington State Health Care Commission and as a lobbyist that Revelle pursued the cause for which he had a true passion: treating mental illness the same as physical illness. In 2005, a state mental-health-parity bill he had pushed was signed into law, requiring large group-health plans to provide equal insurance coverage for mental health. It was later expanded.

“Hundreds of people ... coping with symptoms of depression, anxiety, or any range of mental issues have looked to the father of two daughters and political leader as proof they, too, can live full and productive lives,” wrote The Seattle Times in his obituary.

“To be that forthright, especially in his profession — he had tremendous courage,” says Smith, reflecting on his friend.

Revelle’s stance was grounded in “integrity and telling the truth,” says his daughter Lisa ’95. “There couldn’t have been a better moral compass.”

Constance Hale ’79 is a San Francisco-based writer and the author of six books, including Sin and Syntax.

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JUNE 30, 1949 · DEC. 23, 2017

CLARA MEEK ’77
As a Lawyer, She Was a Pioneer

BY AGATHA BORDONARO ’04

When Phyllis Darden-Caldwell was summoned to help pack up Clara Meek ’77’s office upon Meek’s retirement from Houston law firm Vinson & Elkins in 2000, the former paralegal reveled in the opportunity. Unlike other offices, which featured more muted décor, Meek’s space burst with color and personality.

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Meek attended Texas Southern University, graduating summa cum laude. She went on to earn a master’s degree and a Ph.D. in public affairs from Princeton’s Woodrow Wilson School and worked in government and higher education before...
enrolling in law school at the University of Texas.

Meek routinely called out discrimination wherever she saw it: within the legal community and around the world, commanding respect from fellow lawyers and judges, according to colleagues and friends.

“She was a force by herself,” says Ruthie White, a principal at the Jackson Lewis law firm in Houston and founder of The Downtown Group, a network for African American female lawyers, of which Meek was a leading member. “She told me that the legal profession is the least diverse profession in the nation and is not for the faint. She confirmed that the old adage was still true: A person of color has to work twice as hard and long to maintain ground with other partners at a law firm.”

Meek worked to advance minority voices wherever she could. She regularly stumped for political candidates who she felt advocated for civil rights, and was active in organizations such as the NAACP, the Houston Area Urban League, and TransAfrica, spending a year volunteering in Africa. She routinely purchased food and blankets to distribute to Houston’s homeless population, sometimes giving away her own items. She was passionate about the field of African American studies (a scholarship has been created in her name at the University of Texas).

Those close to Meek could not recall her speaking about specific slights she endured as a pioneer in an elite firm. But her longtime V&E colleague and mentor Harry M. Reasoner remembers how, when the two were arguing a large antitrust case, an opposing lawyer complained to the judge that Meek was unfairly attempting to sway African American jurors. The claim was dismissed. “Clara had done nothing improper,” Reasoner says.

“But it was indicative of some of the things Clara had to deal with.”

Even today, only approximately 2.5 percent of equity partners in large law firms are minority women. But, fellow attorney White recalls, “Clara always said, ‘Our race has never let a statistic hold us back.’”

Agatha Bordonaro ’04 is a New York-based writer and editor.

THE PIONEERING WORK of T. Berry Brazelton ’40 in the field of developmental and behavioral pediatrics is perhaps best understood in terms of the norms he razed. Most pediatricians of the early 1950s believed that newborns arrived unable to feel pain or respond much to the world around them, and developmental deficiencies were almost always blamed on parenting. Brazelton instinctively briddled at these standards — in fact, he almost left pediatrics after his medical training. But out of financial need, Brazelton set up a private practice in Cambridge, Mass., unaware that he was beginning a career that would dismantle much of the era’s paradigm.

Children who were diagnosed with autism in the mid-20th century were thought to have been victims of substandard nurturing...
during infancy, which often meant placing the blame squarely on mothers. But Brazelton noticed that characteristics of his autistic patients were too similar to have been created by different moms.

He began observing newborns at a stage “before parents could really impact their children,” says Joshua Sparrow, the director of the T. Berry Brazelton Center, who co-authored several books with Brazelton. “What he found was that at birth, within the first hours of life, newborn babies are unique individuals.”

After decades of research, this premise evolved into the Brazelton Neonatal Behavioral Assessment Scale, which is widely used to assess a new baby’s responses to stimuli, such as turning her head toward a voice or following a ball with her eyes. The scale has contributed to the universal recognition of newborns as complex, self-directed individuals, and can help detect an infant’s weaknesses early on, which may lead to early medical intervention.

Over the course of his career — though no longer treating children, he was still mentoring others at the Touchpoints Center at age 99 — Brazelton, who was often called the “baby whisperer,” claimed to have seen some 25,000 patients. He credits parents for bringing him “nuggets” from their experiences, which formed the basis of his Touchpoints model of development, a pioneering theory that suggests that before each new developmental milestone, such as walking, comes a period of developmental regression. Brazelton’s series of Touchpoints books chart a child’s development, decoding behavior to reassure anxious parents.

Brazelton, who was born in Waco, Texas, had a Southern drawl and folksy mien that contributed to his rapport with patients and with a large cable-television audience for his weekly show, What Every Baby Knows, which ran from 1983 to 1995. But his demeanor was a liability among his colleagues. “In academic circles, if you’re charming and a good communicator, it is somehow imagined that you couldn’t possibly also be a rigorous scientific researcher. That was a challenge for him,” says Sparrow.

His charm played well in political circles: Brazelton served on President Bill Clinton’s Commission on Children, and he lobbied for family-leave policies and early childhood care in disadvantaged communities. In 2013, President Barack Obama awarded him a Presidential Citizens Medal.

Eldest daughter Kitty Brazelton recalls tagging along on one of her father’s many cross-cultural research trips to watch childbirth in a remote Mexican village. She was meant to translate for him, but “I quickly learned I was superfluous,” she says. “My dad was able to communicate as a human being across languages.”

Carrie Compton is an associate editor at PAW.

JUNE 1, 1929 • NOV. 20, 2018

JAMES BILLINGTON ’50
A Librarian of Principle, If Not Perfection

BY THEOLA DeBOSE ’96

IT CAN BE TEMPTING to focus solely on James Billington ’50’s formidable intellect. After all, he learned Russian as a teenager, reading Leo Tolstoy’s War and Peace in Tolstoy’s native language. At Princeton he was a history major and graduated summa cum laude as class valedictorian. He went on to write nine books, including the landmark The Icon and the Axe, which led President Ronald Reagan to seek his expertise and insight on Soviet Russia. When the Reagans went to Moscow in 1988 for the president’s summit meeting with Mikhail Gorbachev, Billington was there.

In 1987, Reagan named Billington to be the librarian of Congress, a post he held for nearly three decades. While Billington was a distinguished Russian and Soviet expert, a Rhodes scholar, an Army veteran, and a professor at Harvard and Princeton, his leadership of what is known as America’s greatest cultural institution is his best-known legacy.

Over 28 years as the 13th leader of the country’s largest federal cultural institution, Billington doubled the size of the library’s traditional collections to more than 160 million items and started to digitize library materials to make them available online. His innovations include co-founding the National Book Festival with former first lady Laura Bush, an annual American fiction prize for distinguished lifetime achievement, and the National Film Registry. He got private philanthropy and corporate donors excited about maps, manuscripts, and other cultural artifacts. He created the library’s first development office and the first national private-sector donor-support group.

But he retired in 2013 after government reports found a backlog of millions of un cataloged items in warehouses and warned that the library’s technology systems were mismanaged. When he stepped down, he said the job had been the highlight of his professional life.

On Princeton’s campus as a professor, he embodied the archetype of an erudite yet popular college professor who, through his excitement for events and people long dead and often forgotten, shaped young minds to consider previously unconceived paths. He taught there for 12 years, until 1974.

His “gift for bringing long-ago minds and events back to life set my mind on fire,” journalist Gary Diedrichs ’69 wrote to PAW about Billington’s Russian history lectures. “He was the reason I ultimately decided to major in history.”

Paul Sittenfeld ’69 is most grateful for how Billington used his gravitas outside the classroom in support of students who were pushing the University to create an alternative to the eating clubs. For juniors and seniors in the 1960s, Sittenfeld says, bicker meant the difference between having a place to eat and foraging on your own.

Billington “stuck his neck out, clearly and courageously — if not wisely — to support us,” Sittenfeld says. The University eventually set aside two buildings, 83 and 91 Prospect Avenue, which became Stevenson Hall, the first non-bicker University-managed dining facility for upperclass students.

There were other faculty who lent their support, Sittenfeld says, “but it would have never succeeded without fine people like Jim Billington. He was a marked principled person.”

Theola DeBose ’96 is a former Washington Post reporter and founder of the career-change online course Life After Journalism.

SHARE your memories of the alumni featured in “Lives Lived and Lost” at paw.princeton.edu.
DURING HIS CAREER in research and development for toy-and-gaming-industry giants Parker Brothers and Hasbro in the 1960s and ’70s, William “Bill” Dohrmann III ’57 brought hundreds of games—including the popular word game Boggle and the iconic Nerf Ball—to children of all ages.

But Dohrmann’s enthusiasm for games began earlier. In a letter published in Sports Illustrated just after his graduation from Princeton in the late 1950s, Dohrmann and a few of his friends shined a spotlight on a burgeoning sport.

“Frisbee is no longer merely a game of individuals throwing the unit about at random as in catch. It can be, and is in some locales, an athletic contest resembling a bullfight in its artistic nature, football in its competitive spirit,” he wrote. “Band music blares from a hi-fi set; Yale, Princeton, Brown, and the All-Stars emerge in eye-catching uniforms; and — well, we honestly feel America has a new sport.”

Though he co-authored the letter with two other self-proclaimed “loyal Frisbians,” Dohrmann’s daughter, Natalie Dohrmann ’87, says, “The language and humor are so my dad. He was the world’s funniest person.”

Dohrmann’s friends and family say his humor and his creativity were his hallmarks. “He was the most imaginative and creative person I’ve ever known. ... No one ever made me laugh as long and loudly as did Bill,” says his Lawrenceville friend and Princeton roommate George White ’57.

That wry humor, and his sense of adventure, helped Dohrmann—who first worked as an ad man—develop toys, such as the now-legendary soft, orb-like ball kids could throw inside the house without fear of inciting their mothers’ wrath. “He loved Nerf,” says Natalie. “It was his baby.”


A reader of history, philosophy, and literature who quoted poetry by heart and knew every lyric of the standard American songbook, Dohrmann led his Princeton friends and family to destinations all over the world, White says. Even after he suffered an aortic aneurysm in 2002 that forced him to use a wheelchair, Dohrmann “made sure that his horizons were ever vast,” Natalie wrote in his obituary, with the help of his wife of 28 years, Linda.

The man who learned to love the game of Frisbee on the lawns of Princeton and brought the Nerf ball to the world never stopped making fun and adventure a priority in his life—and he refused to let his friends and family lose their sense of wonder, either.

“That was his legacy,” Natalie says. 

Allison Slater Tate ’96 is a freelance writer and editor in central Florida.
BRIEF INTERMISSION: It took Adam Hyndman ’12 five years to break into Broadway. In 2017, he landed a role in *Aladdin* but sustained a severe back injury while dancing. Physical therapy put his performances on hold, including a planned role in *Moulin Rouge*. After therapy, he was cast in *Once On This Island*, whose set appears here. When that production recently closed, Hyndman underwent surgery as a last option to return to dancing. He is now focused on making a full recovery.

PRINCETONIANS

Q&A: KATHRYN HAMM ’91

USHERING IN AN AGE OF MARRIAGE EQUALITY

Marriage may not be for everyone, but in the United States it is available to anyone. LGBTQ weddings, which became legal nationwide in 2015, are still a relatively new niche for many wedding professionals. As a diversity and inclusion expert at wedding-planning website WeddingWire and president of GayWeddings.com, Kathryn Hamm ’91 is at the vanguard of an age of inclusivity in weddings. Hamm discussed her background and the future of the industry with PAW.

What was the LGBTQ scene like when you were at Princeton?
I came out just before graduation. There was something called “gay jeans day” — it was really traumatic. In other words, wear jeans if you are gay or an ally. I have a distinct memory of hearing some folks on my soccer team realize they were wearing jeans and, horrified, ran home to change. It was a different time.

It was very closeted. I played on the rugby team, and as far as we all knew, we were straight. When I look back, it’s hilarious.

Debbie Bazarsky [former LGBT center director] did incredible work, bringing visibility and pride to the center. The Princeton I see today is light years beyond our experience then.

How did you get into the LGBTQ wedding industry?
My wife and I got engaged in 1998. One or two lesbian couples we knew had done what was called a “commitment ceremony.” It wasn’t accepted in the larger wedding industry.

When we had the ceremony in 1999, my mom went to the gay bookstore to see if they had a lesbian wedding album, and she was stunned to find they had never heard of such a thing. A family friend at the shower heard the story and said, “Why don’t you start twobrides.com?”

Not long after the wedding, my mother registered the domain name, came up with a business plan, and started twobrides.com and twogrooms.com. She ran those for a few years, and then I joined her. I became a full partner in the business in 2005, and that year we rebranded to GayWeddings.com. I had the pleasure of riding this marriage-equality wave with the best seat in the house.

What are the wedding trends for LGBTQ couples right now?
LGBTQ weddings were always quite emotional, very ritual based, and very individualized, as most couples had no choice but to design a ceremony unique to them. We didn’t have religious institutions welcoming us, and we often couldn’t find officiants for our unions. So we would ask friends and would design a wedding ritual from the ground up, borrowing the traditions that felt most meaningful to us.

By and large, wedding professionals now love working with same-sex couples. Still, research shows LGBTQ couples experience anxiety when calling vendors. It’s better than it used to be, but fears of rejection are still present. I try to help wedding professionals understand that.

The big trend in LGBTQ weddings is assimilation. Same-sex weddings look traditional. It makes me a little sad, though it is empowering. I miss our days when LGBTQ weddings didn’t look like they’d be covered on a mainstream wedding blog. But there are couples who do these really fun twists on traditional items. I was just at a lesbian wedding and kids came down the aisle with signs that said, “Here come the brides.” There are fun things like that.

“I had the pleasure of riding this marriage-equality wave with the best seat in the house.”
— Kathryn Hamm ’91

Interview conducted and condensed by Alexis Kleinman ’12
WHAT I LEARNED

FAILURE IS AN OPTION

By Matthew David Brozik ’95

Matthew David Brozik ’95 is a professional copywriter, hobbyist humorist, and more-than-merely-aspiring author.

“...I am a graduate of an Ivy League university — I see no reason to embarrass my alma mater by naming her.”

If this quotation from Henderson the Rain King — part of the narrator’s introduction of his sorry self to the reader — is familiar to you, then maybe you studied English at Princeton, as I did. In any event, if you’re reading this, chances are pretty good that you studied something at Princeton. And if that’s the case, and if you’re anything like me, then you might understand why that particular line, of all the lines in Western literature, sometimes resonates so... resonantly.

If you already know me — and some 20 to 23 of you do — then you know that I’m not one inclined to look on the so-called “bright side” of things. While an optimist might think, “This glass is half full,” and a true pessimist might think, “This glass is half empty,” I’m likely to think: “There’s too much gin in this glass and not enough tonic.” Or vice versa. And then I might post about its shortcomings — and my own as a mixologist — at length on Facebook as I sip my disappointing drink.

Indeed, in recent years, without realizing it — and without intending to — I’ve developed a social-media persona: “Guy Who Indignantly (But Humorously) Keeps Everyone Abreast of His Many and Varied Failures.” If I don’t have any good news to share, I figure, I might as well let my friends, acquaintances, followers, and cyber-admirers — along with a handful of government agencies, foreign and domestic — know about the bad news, in my own idiosyncratic manner. No news might be good news, but bad news...
news — not tragic news, certainly, but run-of-the-mill, garden-variety, zero-fatality bad news — is decent entertainment, and especially when that bad news is mine to deliver.

Not that’s it all bad news, of course. It’s just never the kind of news that maybe too many of us think we should have, at least once if not regularly: the promotion to partnership or C-level, the election to public office, the receipt of a prestigious award shaped like a tiny person or a giant coin, the naming of a campus building in our honor, the acquittal on all charges.

For aren’t we Princeton graduates? Is it not our destiny — collectively but individually — to change the world?

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Newsmakers

**ALUMNI DAY** this year will be Feb. 23. The 2019 recipients of the University’s top alumni honors are **MELLODY HOBSON ’91 and CAROL QUILLEN ’91**. Hobson, who will receive the Woodrow Wilson Award, is president of Ariel Investments and is a nationally recognized advocate for financial literacy and education. Quillen will receive the James Madison Medal; she is president of Davidson College in North Carolina, where she has expanded recruitment of low-income students and pioneered initiatives to bridge the gap between the liberal-arts classroom and the real world. The Service of Remembrance will be held at 3 p.m. in the University Chapel.

**THE KLEZ DISPENSERS**, believed to be Princeton’s first klezmer ensemble, will perform at Richardson Auditorium Feb. 24 at 3 p.m. to celebrate their 20th anniversary. The group, which was founded in 1998 as a student band, boasts among its ranks five alumni, a Princeton staff member, and a music department instructor. The Klez Dispensers have performed at Lincoln Center and the Montreal Jazz Festival. The concert is $10 general admission and free for seniors, children, and students.

The **PRINCETON CLUB OF CHICAGO** invites all alumni to go to Chicago April 25–28 to celebrate the 50th anniversary of coeducation. The weekend will include the club’s annual dinner, panel discussions with alumnae and alumni from all decades, a keynote speaker, a Chicago-architecture river cruise and/or walking tour, and entertainment. Please check www.princetonclubofchicago.org, which will include more details as they become available.

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**A Message to Alumni From the Department of Athletics**

Per National Collegiate Athletic Association (NCAA) guidelines, alumni may not provide student-athletes with “extra benefits” that are not available to other students at the University. Some examples of “extra benefits” are:

- Arranging, providing or co-signing a loan.
- Providing gifts or transportation.
- Providing a ticket to any entertainment or sporting event.
- Providing free admission to a banquet, dinner, or other function to parents, family or friends of a student-athlete.
- Providing a meal to a student-athlete (except in one’s home, on a pre-approved, occasional basis).
- Providing a meal or any other benefit to the parent(s) of a student-athlete.

Employment of current student-athletes is permissible only if the students are paid for work actually performed, and at a rate commensurate with the going rate in the area. Employers may not use student-athletes to promote a business or commercial product, nor may they provide student-athlete employees benefits that are not available to other employees.

As a general rule, the NCAA prohibits any involvement by alumni (or other “boosters”) in the recruitment of PROSPECTIVE STUDENT-ATHLETES (PSAs). There is a limited exception for local Alumni Schools Committee members who are conducting official interviews as assigned.

**NCAA rules PERMIT** Alumni and Boosters to:

- Notify Princeton coaches about PSAs who may be strong additions to their teams.

**NCAA rules PROHIBIT** Alumni and Boosters from:

- Attending high school or two-year college athletics contests or other events where PSAs may compete. However, alumni and boosters may not have contact with the PSAs or their relatives for the purpose of providing information about Princeton.
- Continue a relationship with a PSA, and his/her parents or relatives, provided the relationship pre-dates the PSA entering ninth grade (seventh grade for men’s basketball) and did not develop as a result of the PSA’s athletics participation. Even with such a relationship, an alumnus or booster may not recruit the PSA to attend Princeton and/or participate in Princeton Athletics.
- Continue involvement with local youth sports teams/clubs that may include PSAs, provided the alumnus or booster does not solicit any PSA’s participation in Princeton Athletics.
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- Continue a relationship with a PSA, and his/her parents or relatives, provided the relationship pre-dates the PSA entering ninth grade (seventh grade for men’s basketball) and did not develop as a result of the PSA’s athletics participation. Even with such a relationship, an alumnus or booster may not recruit the PSA to attend Princeton and/or participate in Princeton Athletics.
- Continue involvement with local youth sports teams/clubs that may include PSAs, provided the alumnus or booster does not solicit any PSA’s participation in Princeton Athletics.

**Improper contact or activity by alumni can render a student-athlete (current or prospective), and in some cases an entire team, ineligible for intercollegiate competition. Please remember to “ask before you act.”**

If you have any questions, contact the Athletics Compliance Office at AthCompliance@princeton.edu
SOLDIERS’ HOME

A restored campus for veterans could provide housing, aid to thousands of homeless vets in L.A.

Nestled just west of Los Angeles’ I-405 freeway, between the neighborhoods of Brentwood and Westwood, sits a 388-acre patch of land that is slowly being transformed into a home for thousands of veterans living on the city’s streets.

The land was donated in 1888 as a haven for elderly and disabled veterans, and became the campus of the Department of Veterans Affairs West Los Angeles Medical Center. During the Korean War, there were 5,000 veterans living on the campus. But more recently, the VA rented out the space to various companies and organizations, while thousands of U.S. veterans slept on the city’s streets.

Now, thanks in part to the advocacy of Jesse Creed ’07, the land is being returned to its original purpose. Creed was an attorney for a group of homeless and disabled veterans who sued the VA in 2011, accusing the federal agency of violating the original deed by renting the land to various commercial and other endeavors — including a private transportation company, a hotel-laundry facility, and UCLA’s baseball stadium — while failing to provide any housing for veterans.

Creed took on the lawsuit pro bono as an attorney at a prominent Los Angeles law firm. From the beginning, the project struck a personal chord for Creed, who knows the burdens of housing instability firsthand. When he was 6, Creed’s parents declared bankruptcy and the family lost their home. For nearly a decade, he moved almost every year until his family settled in Los Angeles.

“The stability of a permanent home is really what allowed me to flourish,” he says. “That physical home was so critical to my life — it made me feel more confident in taking risks and studying and working hard and eventually going to Princeton.”

Of the approximately 58,000 homeless people in Los Angeles, about 10 percent are veterans, many of whom became homeless due to disabilities sustained during their military service, like PTSD and traumatic brain injury.

“This level of homelessness is a national disgrace and embarrassment,” Creed says. “These are people who put their life and limb at risk for our liberty and safety.”

Then-VA Secretary Bob McDonald reached a settlement in 2015 with the veterans and their attorneys, including Creed, promising to redevelop the campus as a community for more than 1,000 homeless veterans and direct reform of the local leadership from Washington. A former VA employee and an executive at one of the companies involved in the illegal leases were eventually convicted of bribery and fraud following an investigation in the wake of the lawsuit.

Since 2016, Creed has been responsible for helping guide the revitalization of the campus through Vets Advocacy, a nonprofit organization created as part of the legal settlement. Vets Advocacy is responsible for working with the VA to transform the campus into at least 1,200 homes for veterans, complete with mental-health services, a new hospital space, and a “town center” for veterans to socialize and receive supportive services like job training.

Creed served as the executive director of the group during key negotiations over
PRINCETONIANS

Providing permanent housing, Creed says, is the crucial first step to helping homeless veterans, especially those who are living on the streets without any kind of shelter. “Before you can get your life on track and become economically and socially independent, you need a home — a place where you can sleep, shower, put on fresh clothes, regroup at the end of the day,” he says. Indefinitely if they choose.

Last year, 54 units opened on the VA’s campus, with 150 more slated to open this year. It’s a small fraction of the space that will eventually be available; when the plan is complete, according to Creed, there will be enough homes for L.A.’s entire homeless veteran population.

But it’s unlikely that every displaced veteran in the city will end up living on the campus. For one thing, outreach to a vulnerable, transient population can be difficult. And some may not want to move to West Los Angeles, which is far from where many homeless veterans currently live.

Despite these challenges, Creed sees the campus as a game-changer for the city’s veterans and a model for other places, even those without land specifically designated for housing veterans. Once the Los Angeles project is complete, he hopes to help other cities explore similar models. “We’re lucky to have the space that was donated for this purpose, but other cities with large homeless veteran populations should be evaluating what they can do to support these people who have done so much for our country,” he says. “When there’s enough energy, collaboration, and know-how, the public and private sector can and should work together to do the right thing.”

By Amelia Thomson-DeVeaux ’11
Online Class Notes are password protected. To access, alumni must use their TigerNet ID and password. Click here to log in: http://paw.princeton.edu/class-notes
MEMORIALS

PAW posts a list of recent alumni deaths at paw.princeton.edu. Go to Reader Services on PAW’s home page and click on the link “Recent Alumni Deaths.” The list is updated with each new issue.

THE CLASS OF 1939
Henry Morgenthau III ’39
Our older statesman, oldest poet, and one of our few published autobiographers died July 11, 2018, at the age of 101.

In his 1991 book, Mostly Morgenthau, he devoted a chapter to “Princeton, a Painful Awakening.” In our 40th-reunion book, he had already shared this mature and magnanimous realization about being the son of the Jewish secretary of the treasury under President Franklin D. Roosevelt: “That much of what I thought I wanted and couldn’t have while I was at Princeton was not what I would come to place much value on in the long term.” His contribution to our 50th-reunion book is another masterpiece of reconciliation with his Princeton experience. It ends, “And for this, we can be truly grateful.”

Henry’s distinguished career in public television with WGBH of Boston is well known. His mini-series, “South African Essay,” won a Peabody Award. A captain in World War II, he earned a Bronze Star in the European Theater. Peabody Award. A captain in World War II, he earned a Bronze Star in the European Theater. He graduated in January 1943 with highest honors and was elected to Phi Beta Kappa. He was chairman of Princeton’s student branch of the Institute of Aeronautical Sciences, manager of the Student Bicycle Agency, and worked with the student tutoring association.

Before graduation, Dexter was engaged to the love of his life, Barbara French Beranger of New York City, whom he married April 3, 1943. After three years as a naval officer in World War II, Dex and Barbara returned to Princeton, where he earned a master’s degree.

Dex worked for M.W. Kellogg Co. from 1949 to 1981, living in Princeton until moving to Houston in 1970. He then served as project director for Fish Engineering and Construction Co. in Houston. Dex worked well into his 80s as a consultant to engineering companies.

In addition to raising their three children, Dex and Barbara shared interests in classical music, sailing, and dogs. Together, they opened the Qualine Kennels in Princeton, where they raised and bred cocker spaniels for many years.

Dexter was predeceased by his daughter Heather, and by his beloved wife, Barbara, in 2006. He is survived by his children, Timothy Dexter Miller and his wife, Mary Alice Williams; Hope Miller Horn and her husband, Richard; and Eve Miller Hoefle ’84 and her husband, Daniel; and nine grandchildren.

THE CLASS OF 1943
K. Dexter Miller ’43 ’48
Dex died Sept. 8, 2018, in Fort Worth, Texas, at the age of 96.

Born in Yonkers, N.Y., he prepped at Western Reserve Academy in Hudson, Ohio. At Princeton Dex studied aeronautical engineering. He graduated in January 1943 with highest honors and was elected to Phi Beta Kappa. He was chairman of Princeton’s student branch of the Institute of Aeronautical Sciences, manager of the Student Bicycle Agency, and worked with the student tutoring association.

Before graduation, Dexter was engaged to the love of his life, Barbara French Beranger of New York City, whom he married April 3, 1943. After three years as a naval officer in World War II, Dex and Barbara returned to Princeton, where he earned a master’s degree.

Dex worked for M.W. Kellogg Co. from 1949 to 1981, living in Princeton until moving to Houston in 1970. He then served as project director for Fish Engineering and Construction Co. in Houston. Dex worked well into his 80s as a consultant to engineering companies.

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he was in Theatre Intime and a member of Elm Club. He majored in physics and graduated in two years because of the war. He enlisted in the Navy and served as a lieutenant on the USS LSM-17 in the Pacific.

After the war he moved to Los Angeles and married Merle Mayer. He went to work for the family business, RA Mayer Co., Feed Brokerage, where he rose to president. Tom and Merle had three sons, and Merle’s mother lived with them as well.

He enjoyed sailboat racing at the Bel Air Yacht Club, and rode with Rancheros Visitadores. His horse lived in the backyard. He learned to ride English, jumping and fox hunting. He rebuilt engines in his garage. After retiring he reinvented himself as an avocado farmer.

After Merle died in 1980 he met Cameron Kennedy, and they subsequently married. She brought her two new children into the fold and the two families blended beautifully. He and Camie traveled the world, including sailing from England, through the canals of France, circumnavigating the Mediterranean, across the Atlantic, and all through the Caribbean.

Tom is survived by his wife; sons Tom, Mike, and Alex; his stepson David and his wife, Karen; stepdaughter Laurie; seven grandchildren; and two great-grandchildren.

James C. Wilson Jr. ‘45
Jim died July 6, 2018, at the age of 95. Jim was a direct descendant of John Witherspoon, the sixth president of Princeton.

He was born in Little Rock, Ark., and moved to Washington, D.C., and then Westfield, N.J. He graduated from Westfield High School. At Princeton he participated in intramural football, boxing, championship interclub softball, Orange Key, Westminster Society, Chemistry Club, and was a member of Dial Lodge.

He was called to service in the Navy gunnery during World War II as an aeronautical and watch officer on the USS PCE881. After the war he graduated with a degree in chemistry. He worked at DuPont before attending and graduating from Harvard Business School.

Jim spent nearly 40 years in the banking industry, first in the credit department of the Union National Bank in Charlotte, N.C., and later at the Brentwood Savings and Loan Association in Los Angeles.

In 1950, he and his wife, Shirley, climbed the Matterhorn and cycled through Western Europe before starting their family. He was a member of Rotary International and the American Red Cross. Always committed to his education at a church in Denver, Colo., then earned a doctor of theology degree in 1959 in practical theology at Union Theological Seminary. He joined the faculty at Union and later became dean of Auburn Seminary.

In 1993, while a board member of the Yale Corp., he headed the search for that university’s 22nd president, Richard Levin. As senior vice president for religion at the Lilly Endowment, he created grants programs to improve the practice and renewal of Protestant theological education. After retirement from Lilly in 1989, he continued research on religious education and other aspects of American congregational life.

Bob died Oct. 7, 2018, at age 93 in Scarborough, Maine. He was predeceased by children Janet and Thomas; his brothers, Greg and John; and his sister, Margaret Lynn Brinkley. Bob is survived by his wife of 66 years, Katharine Wuerth Lynn; their daughters Elizabeth and Sarah; eight grandchildren; and five great-grandchildren.

John D. Bachrach ‘48
John died Oct. 1, 2018, after a long illness at the Cabrini of Westchester medical facility. John and his twin brother, Robert, were ‘48 classmates.

They were born in 1926 on Christmas Day in New York City.

The twins graduated from Horace Mann School in 1944 and entered Princeton that summer. John graduated in 1948, was drafted into the Army in 1951, and served in Korea as a forward observer.

His business career was with the Owens Illinois Corp. and later with Star Corrugated Co. In 1977 he married Mary Morgenthal. The family lived in White Plains, N.Y., until 1982 and then moved to Villas on the Ridge in Dobbs Ferry, N.Y.

John is survived by Mary; daughters Susan Stephens and Wendy Bachrach; three grandchildren; seven great-grandchildren; and his sister, Ellin.

Robert F. Graves Jr. ‘48
Robert was born in Chicago and died Oct. 9, 2009.

He had retired from the Navy as a commander. For 27 years, beginning in 1947, he served on destroyers, minesweepers, submarines, and rescue vessels. He was also a deep-sea diver. For a time he was also on staff at Navy headquarters. For 20 years in retirement he was a teacher and guidance counselor in the Norfolk (Va.) public schools.

He was an active member of Great Bridge Baptist Church in Virginia, volunteered for Meals on Wheels, and belonged to the Chesapeake Friends of the Library and the Retired Officers Association.

At the time of his death Robert was survived by his wife of 57 years, Elizabeth; sons Robert and Daniel; daughters Mary and Melanie; and eight grandchildren.

Robert W. Lynn ‘48
Born April 3, 1925, in Wheatland, Wy., Bob grew up in Torrington and Cheyenne, Wyo. He entered Princeton in 1945 after Army service and majored in religion. He was active in the Student Christian Association, vice president of Prospect Club, a Prince staff, and on the Whig-Clio debate team.

Bob had concurrent careers as a Presbyterian minister, a teacher, a pioneering researcher on the history and practice of religious education in America, and a foundation executive.

After graduating from Yale Divinity School in 1952, he became an associate pastor of adult education at a church in Denver, Colo., then earned a doctor of theology degree in 1959 in practical theology at Union Theological Seminary. He joined the faculty at Union and later became dean of Auburn Seminary.

In 1993, while a board member of the Yale Corp., he headed the search for that university’s 22nd president, Richard Levin. As senior vice president for religion at the Lilly Endowment, he created grants programs to improve the practice and renewal of Protestant theological education. After retirement from Lilly in 1989, he continued research on religious education and other aspects of American congregational life.

Bob died Oct. 7, 2018, at age 93 in Scarborough, Maine. He was predeceased by children Janet and Thomas; his brothers, Greg and John; and his sister, Margaret Lynn Brinkley. Bob is survived by his wife of 66 years, Katharine Wuerth Lynn; their daughters Elizabeth and Sarah; eight grandchildren; and five great-grandchildren.

Harry Kelley Rollings ‘48
Kelley was a native and lifelong resident of Tucson, Ariz. He was born Jan. 12, 1927, and died Oct. 24, 2018, in Tucson at age 91. He and his wife, Sally, were high school classmates. They married in 1948 before his college graduation in August 1949. Their house in Tucson has been the family home for more than 70 years.

Kelley was an investor in real estate and businesses throughout his life. He and Sally were prominent participants in local arts groups and in numerous other organizations and programs. He was president of the Tucson Art Museum and the Tucson Festival. He founded the America West Primitive & Modern Art Gallery. He was also an art collector and art dealer. He collected and traded gemstones from around the world and designed jewelry.

While a Democratic candidate for mayor, Kelley bought two buildings to block the proposed path for an expressway that would have cut through downtown and destroyed many of the oldest historic buildings. With their children, Kelley established a family business in the downtown Barrio Viejo District, while acquiring and restoring historic adobe houses and other buildings there. Many of these are now on the National Register of Historic Places. Kelley was honored for his leadership in the local arts community and for his efforts for community development and historic preservation.

Kelley is survived by Sally and children Bradley ’73; Donald ’74 and his wife, Nan ’74; Betsy ’76; and Anne ’79 and her husband, Sandy Shiff.

Andrew J. Smith ‘48
Andy graduated in 1946 from the on-campus Marine Corps program, earning an associate’s
including a bakery company in Atlanta that candy, and other food-industry businesses, manufacturing and sales operations in bakery, degree in economics. cum laude with a grandchildren; brother Jonah; and sister Leila. He was predeceased by his wife of 61 years, library, and a trustee of Presbyterian College. He was also member of the Boy Scouts of America. Industry Association, a director of the Heart Bureau, chairman of the Georgia Business and remained a leader of many other business and back in Georgia.

PRINCETONIANS / MEMORIALS

James W. Spradley '48

Jim was born Nov. 15, 1923, in Pinhurst, Ga., and was a lifelong resident of Eastman, Ga. After wartime Navy service in the Pacific, he came north for college and graduated cum laude with a degree in economics.

He founded, acquired, and/or managed manufacturing and sales operations in bakery, candy, and other food-industry businesses, including a bakery company in Atlanta that was later sold to Pet Foods in 1966. He then managed several divisions of Pet Foods. He also acquired a controlling interest in the Standard Candy Co. in Nashville, Tenn. He was a director of the National Confectioners Association and was active in many other business and community groups back in Georgia.

He retired from business in 1979 but remained a leader of many other business and community groups for many years afterward, including board chairman of Dodge County Hospital, director of the Georgia Freight Bureau, chairman of the Georgia Business and Industry Association, a director of the Heart of Georgia Technical Institute, and council member of the Boy Scouts of America.

For a time, he was an appointed interim commissioner of Dodge County. He was also longtime director of a bank and of a local library, and a trustee of Presbyterian College.

Jim died at home Oct. 25, 2018, at age 94. He was predeceased by his wife of 61 years, Marilyn. Jim is survived by children James W. Jr., Kenneth, Nell, Melissa, and Meredith; 13 grandchildren; brother Jonah; and sister Lelia.

Frederick W. Tracy '48

Fred died March 1, 2006, in New Bern, N.C., at age 86.

In World War II he was a Navy fighter pilot, flying a Hellcat off the aircraft carrier Intrepid. Later, in civilian life, he was an industrial engineer at DuPont for his entire career, and a church and lay chorister and musician.

At the time of his death Fred was survived by his wife, Betty; children Frederick Jr. and Elizabeth; stepchildren David, Mike, Linda, and Tina; foster daughter Sherry Jackson; eight grandchildren; two great-grandchildren; and brother Richard.

Charles J. Welsh '48 '49

Chuck was born in St. Paul, Minn., June 7, 1926. He stayed on at Princeton after our undergraduate years to earn a master’s degree in chemical engineering. He then spent 18 years in research and development with Union Oil Co. in California. He said his most significant assignment with Union Oil was 20 months spent in Colorado working on an oil shale demonstration project.

Chuck’s first marriage ended in 1963. A second marriage also ended after two years, in early 1969. By then he had joined Kerr-McGee Oil in Oklahoma City, Okla. Later in 1969 he met and married his third wife, Barbara. In our 50th-reunion yearbook, he reported, “It seems I more than lucked out after the previous two attempts. This marriage has not had a bit of trouble. And now, at 47, I’m a new father!”

Chuck died June 1, 2017. He is survived by his wife, Barbara; their daughter Sarah; and his brother Gordon ‘49.

John W. Willson IV '48

John was born Dec. 22, 1926, in Reading, Pa., and came to Princeton from the Lawrenceville School. His entire business career was in airline travel management and travel consulting. Directly out of college he started with W.R. Grace & Co. in New York City. He soon moved to management and sales for Pan American-Grace & Co. in Lima, Peru.

When Panagra joined Braniff Airways in 1967, John was made the Braniff station manager in Santiago, Chile. In 1973, when the political climate in Chile became dangerous, the family relocated to Dallas, Texas, where John joined Braniff headquarters management.

A few years later when Braniff went bankrupt and out of business, John created his own worldwide travel consultancy, with an international clientele. That continued until he became terminally ill with Parkinson’s disease.

Beginning in 2010 he lived at Presbyterian Village, a managed-care facility in Dallas. He died there May 17, 2012.

John was survived by his wife, Pat; their daughter, Elizabeth; their sons, John V and Josh; six grandchildren; one great-grandson; and his sister, Lillian.

THE CLASS OF 1949

Richard I. Huston '49

Dick died May 15, 2018, at home. He was 90.

He was born Nov. 20, 1927, in Huntingdon, Pa., to Amos Huston and Sarah Campbell.

Dick came to Princeton from Huntingdon High School. He graduated with honors in basic engineering. He was quarterback on the 150-pound football team and lettered in track, running the half-mile. He served two years in the Army at Fort Belvedere, N.J., and earned an MBA from the University of Detroit.

He was interviewed on campus and accepted a position with Ford Motor Co., and remained there until he retired in 1986 as director of personnel and organization at Ford’s world headquarters in Dearborn.

He enjoyed his retirement years while giving back. He ran the Detroit Marathon five times as well as 10K and 5K races. He participated in Meals on Wheels and was a hospice volunteer. He loved the many dogs that shared the family’s lives. He exemplified his motto: “An Attitude of Gratitude.” Friends and family commented that you couldn’t be around Dick without smiling.

Dick is survived by his wife of 45 years, Judy; children Rick and John; stepson John Cannarsa; and grandson Chase. His first wife, Donna, and daughter Kate predeceased him.

Mark W. Smith ’49

Mark died May 16, 2018.

Although his time on campus was fairly brief, he did join Tiger Inn and started his major in biology. He then transferred to Ohio State University and earned a bachelor’s degree in 1950, followed by a master’s degree and a Ph.D., also from OSU. Although he had originally planned to go into medicine, his degrees were in psychology, and he joined Denison University in Granville, Ohio, as a faculty member and dean of the college.

He remained at Denison until 1973 and then spent five years at Union College in Schenectady, N.Y., again as faculty member and dean of students. His last two years were spent at Eckerd College in St. Petersburg, Fla.

All these posts fail to tell how strongly Mark’s students admired and appreciated him. He had a special bond with his students, as perhaps best shown by his creation of “Rock Scroll,” a graphic history of rock ’n’ roll music. Mark was predeceased by his son, Mark Savage Smith. He is survived by his wife of 45 years, Nancy; and children Dana and Wilson.
To them we offer our compliments and condolences for a life well lived.

**THE CLASS OF 1950**

**Kenneth B. Baldwin ’50**
Ken died Sept. 4, 2018, in Dallas, Texas, after a 12-year battle with Alzheimer’s disease. A Choate graduate, he majored in psychology, was business editor of Tiger magazine, and was a member of Cloister. Though an Easterner by birth and education, his decision after graduation to move to Dallas to join Dan River Mills was a precursor to making Texas his permanent home.

Following a stint with another textile company, he established a home-furnishings business with showrooms in the Dallas Trade Mart and Dallas Trade Center. He spent more than 50 years as an independent sales representative, and at one time was the president of the International Home Furnishings Representatives Association.

Ken’s involvement extended outside his business. He received the Distinguished Service Award for his years of service to the Southwest Road Runners. He served as an airman first class in the Air National Guard of Texas and Air Force Reserve. He was a voracious reader and enjoyed history and sports, but his most cherished time was spent with his family.

Ken was predeceased by his wife, Nel. He is survived by his daughter, Suzi; stepsons Peter and David; five grandchildren; and two great-grandchildren.

**Robert D. Batchelor ’50**
Born in Jersey City, he graduated from Choate and served two years in the Navy before entering Princeton, where his father was in the Class of 1913. He majored in mechanical engineering, participated in crew, and was a member of Cloister.

One of his first jobs took him to French Morocco for the construction of an air base. It was there in 1952 he married his French wife, Andree. By our 25th reunion, Bob was living with his family in New Jersey, working as a plant engineer for Diamond Shamrock and active in civic affairs. Unfortunately, we have no information about his career and life after that, other than a move to Mechanicsburg, Pa., in early 2000.

Bob was predeceased by his wife and is survived by his son, Peter.

**David P. Crafts ’50**
Dave died Sept. 26, 2018, at his home in Mount Adams, Ohio.

He graduated from Newton (Mass.) High School and served in the Army before coming to Princeton. He graduated with honors in civil engineering and was elected to Phi Beta Kappa. He played junior varsity football and varsity hockey and was a member of Cloister. After earning an MBA at Stanford Business School, he joined Procter & Gamble, where he worked in a variety of managerial assignments for almost 39 years before retiring in 1991. His last was responsibility for the operations of P&G’s corporate facilities in Cincinnati.

After retirement, Dave and his wife, Martha, whom he married in 1959, stayed in Cincinnati and built a contemporary dwelling in Mount Adams, overlooking the Ohio River just a mile from the city. In retirement Dave continued his involvement with civic and arts boards. He played a key role in changing Cincinnati’s mayoral election process in 1999, the year he received the Citizen Cincinnatus Award.

Though Dave was a lifelong sports participant and fan, particularly enjoying golf and supporting the Bengals, his family always came first.

Dave is survived by his wife, Martha; sons Dana and Jeff; daughter Carolyn; four grandchildren; and nine great-grandchildren.

**William E. Schluter ’50**
Bill died Aug. 6, 2018, in Pennington, N.J., of pancreatic cancer. He was a longtime New Jersey legislator who was described as “everything a true public servant should be.”

A three-letter man from Exeter, he was a varsity hockey player, member of Cannon, and honors graduate in economics. Following graduation and several manufacturing jobs, he returned to New Jersey in 1957 to acquire a small drop-forging company with his brother, Fred ’50.

His political career started as a member of the Pennington Council in 1964, then state senator and assemblyman from 1968 to 1974, and again from 1987 to 2002. He was a fiercely independent Republican who sponsored New Jersey’s campaign-finance law.

He crusaded for ethics and government reform, frequently angering powerful officials from both parties. In 2002, he made an unsuccessful bid as an independent for governor. Bill wrote numerous articles espousing his political positions, and published a book on soft corruption in government.

Though he was always active in community affairs, his passion for hockey never diminished. He was a founder of the Princeton Hockey Club, played for more than 40 years, and coached pee wee hockey for 20 years.
Bill is survived by his wife of 68 years, Nancy; six children; 19 grandchildren; and three great-grandchildren. His brother Fred died in 2015.

H. Kenaston Twitchell ’50


He graduated from St. Mark’s and was with us for two years before leaving Princeton to travel extensively with the Moral Re-Armament movement, which dedicated itself to the reconciliation of European countries and to offsetting the rise of communism. He later earned a bachelor’s degree at the University of Vermont.

After serving in the Army in Korea, he returned stateside to Officer Training School, became a psychological warfare instructor, and was an aide to Camp Kilmer’s (NJ) commanding general. After completing his military service, he joined Up With People as a tour director.

In 1970 he decided to settle down in Vermont, where he and his first wife, Lydia, adopted three children. There he became a director of the state department of welfare, and he worked for the state until he retired in 1997.

Ken loved to read and closely followed politics and world affairs. He was an avid Red Sox fan, dating back to his boyhood visits to Fenway Park. Though on campus a short time, he remained in touch with our class.

Ken is survived by his second wife of 33 years, Toby; two daughters; three sons; five grandchildren; and his cousin, Mead ’50.

THE CLASS OF 1952

Frederick A. Alling ’52

Fred died Oct. 22, 2018. He was the son of F.A. Alling, who was in the Class of 1907.

He came to us from Montclair Academy. At Princeton Fred majored in philosophy and religion and played in the marching band. He then earned a degree from the General Theological Seminary and was ordained an Episcopal priest in 1955. He earned a medical degree in 1961 and a master’s degree in social psychology in 1969, both from Columbia.

Fred became an attending psychiatrist at Harlem Hospital from 1965 to 1967; then a senior attending physician at St. Luke’s Hospital as director of detoxification services until 1995. During this time he was also assistant clinical professor of psychiatry at Columbia and writing journal articles and a book, Brief Flights: Transcendent Experiences.

Fred is survived by his wife, Martha; and daughters Wendy, Helen, and Frances. The class sends to them its sympathy and respect for our brother, admiring his life of service to the body and the spirit.

THE CLASS OF 1953

Bradley C. Drowne ’53

Brad died Oct. 19, 2018, in White Plains, N.Y., at the age of 92. He was born in Nyack, N.Y.

Brad graduated from The Hill School in 1944 and then served in the Marine Corps at Camp Lejeune and Parris Island before coming to Princeton. He was a member of Cottage Club, earned varsity letters in baseball and tennis, and was also on the pingpong team.

Brad went to work for Chubb & Son after graduating and then was with Johnson & Higgins before becoming a private investor in 1970 and continuing in that capacity until he retired. He was an avid tennis and paddle tennis player, won four national platform tennis tournaments, and was voted into the APTA Hall of Fame in 1995.

Brad married Margarette Kelsey Jones in 1958; they were divorced in 1970. He is survived by his daughter, two sons, and four grandchildren.

Kenneth H. Read ’53

Kenneth was born in Philadelphia, Pa., but grew up in Kirkwood, Mo. He graduated from the John Burroughs School in St. Louis before coming to Princeton. He majored in basic engineering, joined Cannon Club, and made music with the marching band, the concert band, and the Tigertown Five.

After graduating from Princeton, Kenneth served in the Army and earned an MBA at Harvard. He moved to Texas and then to Tulsa, Okla., to pursue various business ventures. Exploring the natural world was a constant part of Kenneth’s life, as was his enthusiasm for the trombone in Dixieland jazz. He also played the baritone ukulele for his children and grandchildren.

Kenneth died Oct. 26, 2018, in Louisville, Ky. He is survived by his former wife, JoAnn Ryan Read, as well as two sons, three daughters including Cynthia ’77, and 12 grandchildren.

Samuel C. Reed III ’53

Sam died Oct. 17, 2018, in Pittsburgh, Pa., where he was born.

He attended Tabor Academy before coming to Princeton, where he majored in sociology and wrote a thesis on the New Jersey penal system. He joined Colonial Club and was associated with the Advertising Forum.

He was drafted into the Army after graduation and stationed in Germany, where he met Irene Manks, who was working for the Central Intelligence Agency.

Returning to the United States, Sam went to work for the Jones and Laughlin Steel Co., and remained with the company for 32 years, ending as a district manager in Kansas City. He then formed the Reed Group and worked as a manufacturer’s representative.

Sam was predeceased by Irene and a son.

He is survived by three daughters.

THE CLASS OF 1954

Alan G. Blumberg ’54

Al died Aug. 12, 2018.

A graduate of Columbia High School in Maplewood, N.J., he majored in the Special Program in International Affairs (SPIA). He participated in Whig-Clio and the Pre-Law Society and was a member of Prospect Club, where he served as treasurer.

After two years in the Army he attended Harvard Law School, where he was a member of the Law Review, and became a member of the New York Bar in 1959. He then joined the firm of Szold, Brandwen, Meyers, Blumberg and Altman — later known as Szold and Brandwen — where he became a partner in 1968 after a four-year stint in the civil division of the U.S. attorney’s office in the Southern District of New York.

In 1966 Al married Dorothy Cone, a manager of classical musicians, especially opera. They lived near Lincoln Center and spent summers on Cape Cod, where Al loved playing tennis, kayaking, and attending concerts and lectures. Retiring in 2007, they spent winters in Naples, Fla., where Al was a member of the Princeton Club of Southwest Florida, and enjoyed summers at the Cape in addition to frequent visits to New York.

Bill Van Pelt ’54

Bill died Sept. 19, 2018, of complications of Parkinson’s disease.

He came to us from Groton, where he played football, rowed crew, and was active in dramatics. At Princeton Bill majored in history, writing his senior thesis on “The History and Development of the Grenfell Mission,” a philanthropic organization providing health care in Newfoundland and Labrador. He was a member of Colonial Club and belonged to the Canterbury Society.

In the early years of his young adulthood, Bill taught his passion in history to young men at the Brooks School, in North Andover, Mass., but returned to his early home in the Philadelphia area to begin a career as a market-research analyst. Occupations changed throughout his life, leading him to own a house-painting franchise in Barrington, R.I., and
THE CLASS OF 1955

Derk Gauw ’55

Derk died Oct. 19, 2018, in Parma Heights, Ohio, at age 85. He was born in the Netherlands Antilles to Willem Gauw and Wandra Lambasta Postma.

At Princeton he majored in chemistry, joined Terrace Club, was on the soccer and rifle teams, and was active in IAA swimming, softball, bowling, pool, and billiards. In 1961, he became a United States citizen.

He married Madelon Steenhof from the Netherlands June 9, 1948. After retiring from Ferro Chemical, where he worked for 42 years in international chemical sales, he loved to spend time with his grandchildren, watch Indians games, eat breakfast at the Whip, attend Little League games, play mahjong, give advice, and tell stories of his childhood.

Among his favorite authors were James Patterson, Clive Cussler, David Baldacci, Tom Clancy, Catherine Coulter, and Lee Child. As part of his job, Derk traveled extensively throughout Indonesia, Asia, and Europe, enjoying the different countries.

He was always dedicated to family and was very involved in raising and supporting his grandchildren.

The family gives special thanks to his family, friends, and co-workers for the love and support they have given him during his lifetime.

THE CLASS OF 1956

John A. Zoltekewicz ’57 ’61

John died April 28, 2018. At Princeton he majored in chemistry and ate at Terrace. His senior-year roommates were R. Chamberlin, J. Wells, and F. Martin.

As an undergraduate he studied heterocyclic chemistry under Ted Taylor, a new field. Upon graduation he earned a Ph.D. in chemistry in 1961 at Princeton, and then did two years of postdoctoral research in the chemistry department at Brown University. While there he met and later married Susan Weir, who was studying for an MAT degree in chemistry.

In 1965 he moved to the University of Florida as an assistant professor, became a full professor, did research, and taught organic chemistry for 40 years.

The class sends its condolences to his children, Jennifer, Joanna, and Jack; six grandchildren; and his brother Fred.

THE CLASS OF 1958

Leonard J. Fliedner Jr. ’58

Len died May 3, 2018, in Flushing, N.Y. He was 81. He graduated from St. Andrew Avellino School and All Hallows Institute, where he was active on the yearbook and newspaper staffs.

At Princeton he majored in chemistry and was a member of Prospect Club, where he was active in interclub basketball and softball. Len was also a member of the Chemistry Club.

After graduation Len earned a master’s degree in organic chemistry in 1961 from Fordham, and he earned a Ph.D. in organic chemistry at the University of Massachusetts-Amherst in 1965.

He worked in the pharmaceutical industry for DuPont, American Home Products, and Pfizer, producing a great many publications and patents.

Len is survived by sister Patricia Murray; nieces Nancy Murray and Carol Sylvan; and a great-niece and great-nephew. The class extends its deepest sympathy to them all.

THE CLASS OF 1960

Joel Sharp Black ’60

Joel died Aug. 27, 2018, of leukemia.

Joel’s father, who was in the Class of 1920; uncle, who was in the Class of 1918; and cousin, who was in the Class of 1948; preceded him to Princeton. Growing up in Mansfield, Ohio, he prepared for Princeton at the Salisbury (Conn.) School.

At Princeton he joined the Flying Club, majored in geological engineering, dined at Cloister Inn, and played interclub hockey.

Joel began his employment at the Ohio Brass Co. in Mansfield, taking time to earn an MBA at the Kellogg School of Northwestern University in 1965. In 1970 he departed corporate life to create Killydonnell Farm, breeding standardbred trotters and pacers.

After 25 years of satisfying effort building the business, he sold the farm in 1995, but soon resumed working, with son Stephen, on his Maryland tree farm. He remained active there and also worked as an itinerant pit-crew member for his younger son, John, a professional racer, until his final illness. He and his wife of 57 years, Nancy, built a home in St. John’s, Virgin Islands, where former Princeton roommate Bill and Lois Bryant often visited. They also enjoyed the Maryland farm, their Mansfield home, and extensive travel.

Joel is survived by Nancy; the two sons and daughters-in-law; three beloved granddaughters; and his brother, David ’61.

Lawrence Buchmiller ’60

Larry died May 8, 2018, of complications of amyloidosis.
Larry graduated from Maplewood (Mo.) High School, but prided himself on having begun his education in a rural, one-room schoolhouse. He earned the rank of Eagle Scout in high school.

At Princeton he enrolled in Army ROTC, played freshman basketball, majored in economics, joined Terrace, played on almost all its interclub teams, and became president in senior year.

After graduation Larry enrolled at University of Michigan Law School, married Lilly in 1962, graduated in 1965, and served two years as an officer in the Army Artillery. They settled in Albuquerque, N.M., where he began to practice law.

In 1975 Larry left his law practice and founded Security Escrow Corp. to service land contracts, mortgages, and deeds. It was the first enterprise of its type in New Mexico. He sold the company in 2001 and retired. His plans to enjoy golf, skiing, hiking, and travel were temporarily suspended by a successful battle against colon cancer.

Larry remained dedicated to the Boy Scouts as a Scoutmaster and a director of the Greater Southwest Council. He also had the pleasure of seeing son Lance and grandson Kyle earn their own Eagle Scout ranks.

Larry is survived by Lilly, their two children, and four grandchildren.

C. Ronald Hummel ’60
Ron died Sept. 8, 2018, of complications of an earlier fall suffered while pruning in his orchard.

He came to Princeton from the Cranbrook School, near Detroit, where he was the smallest varsity football center in the greater Detroit area and captain of the wrestling team. With us he forsook football but continued wrestling to become captain of the freshman team and later of the varsity team. He majored in public affairs in the Woodrow Wilson School, joined Cap and Gown, and roomed with a dozen friends in Patton. He graduated from Harvard Business School in 1962 and joined General Foods Corp. He worked there for 27 years, rising through a hierarchy of contracts, mortgages, and deeds. It was the first enterprise of its type in New Mexico. He sold the company in 2001 and retired. His plans to enjoy golf, skiing, hiking, and travel were temporarily suspended by a successful battle against colon cancer.

Larry remained dedicated to the Boy Scouts as a Scoutmaster and a director of the Greater Southwest Council. He also had the pleasure of seeing son Lance and grandson Kyle earn their own Eagle Scout ranks.

Larry is survived by Lilly, their two children, and four grandchildren.

Allan J. Lenzner ’60
Allan was a true New Yorker. He was born in Manhattan, lived almost all his life there, and died there.

Before Princeton he attended both Lawrenceville and Peddie, where he played football and basketball. With us he continued football and played freshman lacrosse. He then played 150-pound football for three years as quarterback and earned the Harry A. Mahnken Award. Allan dined at Cottage and majored in politics.

After Princeton Allan worked in East Africa and then for a short time with the Ford Foundation. He continued his studies in writing — his first love — at the Harvard School of Education in 1966. He attended Johns Hopkins from 1961 to 1965, and the Columbia School of General Studies, Woolrich Fellowship, in 1973.

He made his living as a fulltime freelance writer until 1988. Having written on the stock market, he joined Merrill Lynch as a financial adviser for 20 years. In 2008 he re-returned to writing full time and published one novel, two books of short stories, and was near completion of another novel when he died.

Allan died suddenly Oct. 3, 2018, of a heart attack. He was predeceased by his wife, Laura, in 1999 and by a son in 2006. He is survived by two sons and a daughter-in-law, who have our sympathy.

THE CLASS OF 1961

Phillip H. Ginsberg ’61
Phil died Sept. 15, 2018, in Seattle, his home for 48 years. Born in New York City and son of a long line of Tigers, he came to us from Mamaroneck (N.Y.) High School. At Princeton he majored in history, was a member of the Savoyards and the Undergraduate Council, and took his meals at Campus. He roomed with Charlie Horner, El Tilton, Jim Dangel, Bill Simmers, and Woody Young.

Following Harvard Law School, he worked at the Legal Aid Society in Chicago and taught at the University of Chicago. He relocated to Seattle in 1970 to run the felony division of the public defender’s office before moving into private practice. Always a champion of civil rights, he was involved professionally and avocationally in a wide variety of organizations and institutions serving marginalized people, minorities, civil-rights activists, and others of need. As his obituary stated, “He was a shining example of engaged citizenship for his family and community.”

Phil is survived by his sister, Judith; daughters Alicia, Gina, and Clare Megathlin; son Raphael; and their families, which include five grandchildren. Longtime friends Wick Dufford, Chad Quaintance, and Gil Omenn attended his memorial service.

THE CLASS OF 1963

Michael G. McBride ’63
Mike died peacefully Nov. 16, 2018, of respiratory illness. Disciplined and dedicated, Mike was beloved for his wry wit, his kindnesses, and his sincerity.

He had a long career with the Central Intelligence Agency, serving in Paris, Stockholm, Kuala Lumpur, Hong Kong, and Washington. His last posting was in Paris, and upon retirement in 1998 he and his wife, Lee, stayed there for three years before returning to Maryland. After the 9/11 attacks he came out of retirement for a decade to train intelligence officers.

The son of an Army officer, Mike grew up across the United States and overseas and graduated from Mt. Vernon (Va.) High School, where he met Lee and was class president. At Princeton he majored in American civilization, wrote his thesis on Hemingway, played freshman football and three years of lacrosse, and belonged to Cottage Club. His roommates were Gouldin, Art Hyland, Kent, and McCaughey. After college he married, taught English in Milan, served in the Air Force, studied in Holland, worked in Indonesia, then joined the CIA.

Mike is survived by his wife of 55 years, Lee; daughters Kerry McBride and Meg Martin; granddaughters Kayla and Anissa Martin; brothers Neil and Rick; and brother-in-law Don Williams. He was predeceased by daughter Meredith Virginia McBride. The class shares its sorrow with the family.

Michael B. Trister ’63
Mike died Oct. 20, 2018, of pancreatic cancer. He was a Washington attorney of wide expertise who fought to end segregation in the South as a young lawyer.

Born in Montreal, Mike graduated from high school in Elizabeth, N.J. At Princeton he majored in religion, wrote a thesis on Martin Luther, played soccer for four years, ate at Cap & Gown, and went on to Yale Law School.

In 1968 he made national news as a teacher at the University of Mississippi’s law school when he was forced out of his job because of his legal-aid work to end discrimination. He had been among several young teachers hired as the law school underwent change after James Meredith became the first African American to enroll at Ole Miss. An appellate court ordered him reinstated.

After moving to the Children’s Defense
Fund and private practice in Washington, D.C., in 1988, Mike founded Trister, Ross, Schadler & Gold, representing foundations, charities, trade associations, and labor unions. He chaired the D.C. bar’s ethics committee and was an adjunct teacher at American University Law School.

The class shares its sadness with his wife, Nancy Duff Campbell; daughter Karen Trister Grace; son Noah ’01; and grandchildren Jeremy Grace and Mara Grace.

THE CLASS OF 1964
Donald M. Coon ’64
Don died Aug. 4, 2018, in West Palm Beach, Fla., one week after suffering a cerebral hemorrhage.

Don came to Princeton in the fall of 1960 from Bellport High School as a prospective music major. He was with the class for only freshman year, then transferred to the University of Miami to be near the ocean — he loved growing up on Long Island’s southern shore and wanted that year-round. At Miami Don majored in marine biology and followed that with a law degree in 1967, becoming a member of the Florida Bar for more than 50 years.

Both his professional career and hobbies were coupled to the marine environment, and he became a builder and manager of marinas and boat-storage facilities in addition to managing his law practice. He enjoyed fishing and sailboat racing in the waters between Miami and the Bahamas. After moving from Miami to Palm City in 1984, Don became very active in community and charitable activities. He was committed to positively impacting the lives of others. His time at Princeton was very special to him, and for many years he interviewed Princeton applicants from his county.

Don is survived by his wife and partner of 38 years, Anna Marie; children Michelle, Scott, and Chad; and eight grandchildren. The class offers its condolences to them all.

Bosley Hiss ’64
Bosley died March 29, 2017, of a degenerative bone disease at the Shambhala Meditation Center in Boston, surrounded by his family and friends.

Bosley was raised in Washington, D.C., coming to Princeton in the fall of 1959 from St. Albans School. He carried a family name that had drawn much attention in the late 1940s as a result of accusations of communist affiliations made of his father, Donald, and uncle, Alger. The FBI later completely cleared his father. Bosley, an art history major, took 1960-61 off to tour Italy, also avoiding revived media attention about Richard Nixon’s role in the House Un-American Activities Committee hearings that came up during the presidential campaign. Bosley returned to Princeton in the fall of 1961, joining the Class of 1964. Fellow club members at Colonial recall him as lanky, deeply thoughtful, and always wearing a jacket and bow tie.

After Princeton Bosley traveled extensively to Morocco and Tibet, where he was introduced to Buddhism and eventually took orders as a Tibetan Buddhist monk. He became a student of and then private secretary to the distinguished and revered Tibetan lama, Rangjung Rigpe Dorje, the 16th Karmapa, and Tenga Rinpoche. Soon after the lama’s death, Bosley — who took on the name Yeshe Yongdu — left the monastic community and joined Shambhala in Boston, studying with Khandro Rinpoche. He took a three-year retreat in Germany under Kalu Rinpoche, and served as a tireless volunteer with newer students and in the kitchen, where he loved to cook.

At Princeton, Bosley was predeceased by his sister Cynthia. He is survived by sister Joanna and cousin Tony, to whom the class offers its condolences.

THE CLASS OF 1965
Robert J. Bosley ’65
Joe died July 20, 2018, in Sioux Falls, S.D.

Born in Chicago, he grew up in Oak Park, Ill., playing baseball, captaining the football team, serving as president of the student council, and becoming an Eagle Scout. At Princeton he majored in history and religion, played second base on the varsity baseball team, and took his meals at Cannon. Senior year he was an officer of the club and lived there, and earlier he lived in Rockhart Lair, where his roommates included Appley, Keller, Norton, and Spencer.

Earning a master’s degree in education from the University of Chicago, Joe then taught political science and history at West Leyden High School in Northlake, Ill. He rose to department head, led student tours of Washington, D.C., and coached football and baseball for 33 years.

He and his wife of 45 years, Joanne, enjoyed winters in Puerto Vallarta, Mexico, and moved to Sioux Falls upon retirement. A passionate fisherman, Joe took excursions to Minnesota and Canada for many years, and in Sioux Falls was active in a not-for-profit fishing enterprise for developmentally disabled children and seniors.

Joe is survived by wife Joanne; son Donald; brother August; sister Catherine Marshall; and numerous nieces and nephews. Our condolences go to all of them on their loss of...
a dedicated teacher, father, and sportsman, as well as a popular classmate.

John P. Withers Jr. ’65
John died Aug. 20, 2018, at home in Los Altos, Calif., after a lengthy battle with pulmonary fibrosis. During his final months he even flew cross-country to visit classmates and friends.

He was born and raised in Greensboro, N.C., and graduated from Woodberry Forest School in Orange, Va., before attending Princeton.

At Princeton John majored in English, studying under Hemingway scholar Carlos Baker and taking his meals at Cottage Club, where he served as social chairman our senior year. His roommates included Gilpin, Margraf, Lewis Morris, Tom Parrish, and in his senior year, Alford. John remained close to them all the rest of his life. After graduation, he joined the Army Reserves and earned an MBA from Stanford in 1970.

Part of his training involved flipping burgers at McDonald’s during high school, which led to his long-term ownership of the legendary Palo Alto restaurant Kirk’s Steakburgers, which had a wide following including many classmates who settled in that area, all preceded by a variety of entrepreneurial stops in between.

John was predeceased by his wife, Sandy. He is survived by daughter Callie; sons Jake and Charlie; Charlie’s wife, Stephanie; and three grandchildren. We all send our condolences to Charlie; Charlie’s wife, Stephanie; and three grandchildren.

THE CLASS OF 1967

Bill Black ’67
Bill died March 18, 2017, of a recurrence of lymphoma.

Bill came to Princeton from Paducah, Ky., where he lived the remainder of his life after Vietnam service. A history major at Princeton, he was a member of Tiger Inn and lived at 68 Little Hall with John Soong and Jim Reinhardt. A Navy ROTC scholarship at Princeton led to his commission as a Marine lieutenant, two tours in Vietnam, two Purple Hearts, and a Bronze Star for Valor.

Returning to Paducah in 1971 he joined the family construction company, Ray Black & Son. His lifelong civic concern led him to preserve the charter of Scout Troop 1, one of seven original Boy Scout troops in America, to preserve the family construction company, Ray Black & Son.

Bronze Star for Valor.

Fred Chang ’67
Fred died Oct. 31, 2017, in St. Louis as a result of pancreatic cancer.

A University Scholar, Fred majored in biology, was a member of Campus Club, and roomed with Jerry Black, George Galland, Frank Wetzal, and Bob Lem.

He graduated from Cornell’s Weill Medical School in 1971 and completed an internship at San Francisco General Hospital in 1972.

Fred served as a lieutenant at the Public Health Service’s National Eye Institute in Bethesda, Md., from 1972 to 1974, followed by residency at Georgetown University Hospital from 1974 to 1977. He was a research fellow in neuro-opthalmology back at the National Institutes of Health from 1977 to 1984, then joined Washington University’s medical faculty at St. Louis Barnes-Jewish Hospital. Designated to be director of the Children’s Ophthalomology Center, he first spent a year at Johns Hopkins’ Wilmer Eye Institute and the Children’s Hospital in Washington, D.C.

In 1990 he switched to private practice for 26 years and was affiliated with St. Luke’s Hospital. Fred and wife Anita began ballroom dancing as a hobby in 1994 and won the National Amateur Dance Championship seven years in a row.

He is survived by his wife, Anita; and three children, Melinda ’03, David, and Fred ’06.

Bert H. Cohen ’67

He came to the college from Belle Harbor, N.Y. A graduate of Far Rockaway High School, at Princeton he roomed with Dan Broughton, Preston Tsao, Bill Jones, Tom Harvey, Bob Fox, and Bob Greco ’66. He majored in history and was an active member of Dial Lodge.

Roommates remember he had a special fascination with thoroughbred racing and wrote his senior thesis on the history of New York’s Aqueduct Racetrack.

After Princeton Bert was a volunteer for VISTA, the American government domestic service corps. Stationed in South Dakota, he worked at an Indian reservation. He attended a VISTA conference in 1968 in Missouri, where he met another VISTA volunteer, Cindy, who became his wife.

After VISTA service Bert graduated from the University of Southern California Law School and began family law practice in Beverly Hills. Bert and Cindy lived in West San Fernando Valley and raised two children, Brandy and Jeremy. Bert’s legal career was marked by a philosophy his classmates recognized early on in the character and integrity of the man.

Bert is survived by Cindy; children Brandy and Jeremy; and grandchildren Amelia, Nathaniel, and Josephine.

Edwin S. Davis Jr. ’67

He came to Princeton from Weehawken, N.J., and the Peddie School, where he was an active art and outing club member and tennis, track, and squash team participant.

Ed’s father was in the Class of 1940, his Uncle James was in the Class of 1930, and his older brother Martin was in the Class of 1964.

Ed majored in the architecture department and roomed at 71 Little Hall with George Kallop and the late Pat Wristen. He was a member of Elm Club, Navy ROTC, and the freshman and varsity track teams. Ed’s hobbies included building model boats and ships.

A Navy lieutenant, Ed married Suzanne Schrappel in 1968, the marriage lasting only briefly. After Navy service he earned a Harvard MBA and worked for a decade in business. In 1984 he switched careers, joining the Port of Long Beach as harbor patrol officer, ultimately retiring as the chief of the harbor patrol. He married his second wife, Catherine Davis, in Los Angeles in May 2000. His adoptive son, Lamar Howard, and family cared for Ed during his final illness.

Ed is survived by his wife, son, four grandchildren, and the Class of ’67, which laments the loss of our unique and honorable friend.

THE CLASS OF 1972

William T. Schmeling ’72
Bill died Sept. 20, 2018, in Muskego, Wis., after a long battle with cancer. He was 68 years old.

A Wisconsin native, Bill came to Princeton from Wauwatosa’s West Senior High School in Wauwatosa, Wis. At Princeton Bill participated in athletics and was active in Theatre Intime. He was a member of Tiger Inn and majored in biology.

Bill attended the Medical College of Wisconsin in Milwaukee, where he earned a medical degree and a Ph.D. in pharmacology. He completed a residency in anesthesiology and became the chief of anesthesiology at the Milwaukee VA Medical Center.

He is remembered as a dedicated scientist, researcher, professor, and clinician. He was an avid outdoorsman and sportsman. He raced cars, planted acres of trees on his hobby farm, and canoed and portaged through the wilds of Canada.

Bill is survived by his loving wife, Mary; stepchildren Michelle Huntley and her
husband, Jim, and Jason Larcheid and his wife, Tanya; grandchildren Ben and Amelia Huntley and Jackson Larcheid; brother Tom and his wife, Katie; and sister Karyl Kramer, her husband, A.J., and their children, Leigh and Tom. The class sends its condolences to his family.

James L. Weiner ’72

Jim died peacefully Sept. 27, 2018, at his home in La Grange, Wis., of brain cancer that was first diagnosed in 2016. He was 68.

Jim graduated from Mather Public High School in Chicago and joined his older brother, Neil S. Weiner ’70, at Princeton. He joined Charter Club in his sophomore year, played tennis, and majored in history.

Jim returned to Chicago after graduation, where he worked in finance at the Chicago Board of Trade and the Chicago Mercantile Exchange until his retirement. He served in the Army Reserves from 1972 to 1978. He married Louise Pacholik Sept. 2, 1979, in Evanston, Ill.

Jim loved being outdoors and working on his 35-acre tree farm. He was active with biking, swimming, canoeing, shooting, cross-country skiing, and coaching baseball. He read avidly about politics, history, and current events.

He is survived by his loving wife of 39 years, Louise Pacholik Weiner; sons Dan, Andrew and his wife, Courtney, and Jeff and his wife, Jen; grandchildren Weston, Ellie Mae, and one more grandchild on the way to Andrew and Courtney; and brother Neil and his wife, Michal. The class sends condolences to his family.

THE CLASS OF 1977

William C. Pate ’77

William died peacefully June 4, 2018, at Prestige Centre in Mount Pleasant, Mich.

He was born Oct. 30, 1950, in Denver. William graduated from Princeton before earning a master’s degree in art from the University of Massachusetts.

He was a computer systems and software engineer. He was always very creative and mechanically inclined. He enjoyed painting, sculpting, reading, cooking, and watching movies. He also had a passion for walking, jazz music, and sci-fi. He loved to watch fireworks and animals of all kinds.

William is survived by his significant other of 21 years, Marie-Elaina Larabee; children Ian Milligan-Pate and his wife, Katilla, Zachary Milligan-Pate, and Kelly Larabee; grandsons Sincere Milligan-Pate and Kierny Milligan-Pate; sisters Louise and her husband, Ernst, Meredith and her husband, Mike, Katya and her husband, Steve, and Nancy Pate-Laird; and his former wife, Deborah Milligan.

**THE CLASS OF 1982**

Nicholas E. Donatiello Jr. ’82

Nick died suddenly of natural causes June 26, 2018, at his San Francisco home.

Nick came to Princeton from Livingston (N.J.) High School. A civil engineering major, he served four years as football manager. A teammate said this was “an extraordinarily complex job, and he filled the role extraordinarily.”

A member of Cottage Club and ’82’s first class president, he received the W. Sanderson Detwiler 1901 Prize and Class of 1901 Medal. After graduation he joined the University as its youngest-ever sports information director, earned an MBA at Stanford Business School in 1986, and joined McKinsey & Co. He worked as press secretary and then campaign manager for New Jersey Sen. Bill Bradley ’65.

Nick’s rise in the internet industry was meteoric. He was listed among “The 50 People Who Matter Most on the Internet” in Newsweek and profiled in Wired magazine. In 1993 he founded Odyssey, a market-research firm focused on how the public uses new technology to consume media. An expert in corporate governance, he taught at Stanford and served on too many boards to list. Classmates admire Nick for his extraordinary accomplishments, but they also treasure memories of Nick the friend, counselor, and advocate.

Nick is survived by his father, Nick Sr.; sister Lisa; brothers Guy and Chris; and seven nieces and nephews. The class mourns alongside the surviving family.

**THE CLASS OF 1983**

Patty Braverman Klein ’83

Patty died Sept. 19, 2018, of ovarian cancer. She came to campus from Birmingham Seaholm High School near Detroit. She dove with gusto into Princeton’s academics, theatrics, carrels at Firestone Library, Elm Club where she was president, 33 University Place, Triangle Club, Woodrow Wilson School, and — most of all — being a devoted friend to many. Patty was passionate about her midwestern soda pop, Thomas Sweet ice cream, and Barbra Streisand.

After Princeton, Patty earned an MBA at Harvard Business School. She then worked at McKinsey, Bain, and F&M Distributors as vice president of marketing. In 1993 she founded Travel Education Institute, a chain of schools that trained individuals for careers in the travel industry. In 1997 she founded A-Plus Meetings and Incentives, which she and her beloved husband, Jay Klein, grew into a $25 million meeting-services company serving Fortune 500 companies. Patty and Jay lived in Miami Beach and traveled to more than 90 countries.

Patty fought her cancer for eight years with characteristic tenacity and good humor. She and Jay endowed the Patty Klein Ovarian Cancer Research Fund to support research at the Dana-Farber Cancer Institute in Boston. Patty is survived by Jay, sisters Linda and Sara, brother Bruce, and their families. We will never forget Patty and the way she lit up our campus, every gathering of friends, and the lives of all who knew her.

**GRADUATE ALUMNI**

Richard H. Bube ’50

Richard Bube, professor emeritus of physics at Stanford, died June 9, 2018, at age 90.

Bube graduated from Brown in 1946 and earned a Ph.D. in physics from Princeton in 1950. He was on the staff of the RCA Research Laboratories in Princeton from 1948 to 1962.

That year, he joined Stanford and served as a professor in the departments of materials science and electrical engineering until retiring in 1992.

From 1975 to 1986 he was chair of the materials science department. He worked on the photoelectric properties of materials, including photoconductivity, luminescence, photovoltaic effects, semiconductors, and solar-energy conversion. Bube wrote six scientific books and more than 300 research publications, and he supervised 56 Ph.D. students.

Bube was a dedicated Christian as well as a dedicated scientist. He wrote an additional seven books and more than 100 articles on issues in science and Christianity, and saw no conflict between genuine science and authentic Christianity. He taught an undergraduate seminar at Stanford for 25 years on the interaction between science and Christianity.

Bube was predeceased in 1997 by his first wife, Betty Jane. He is survived by his second wife, Mary Anne; four children; and five grandchildren.

David Pines ’50

David Pines, a prominent physicist, died May 3, 2018, at age 93.

Pines graduated from the University of California, Berkeley, in 1944, and served two years in the Navy. He earned a master’s degree in 1948 and a Ph.D. in 1950 in physics from Princeton. He was then an instructor at Penn before moving to the University of Illinois as a postdoctoral researcher for John Bardeen ’36, who later was twice awarded the Nobel Prize for Physics.

Pines’ work with Bardeen earned him a tenure-track professorship at Princeton from 1955 to 1958 before he became a member of the Institute for Advanced Study. After a year he...
French government.

prestigious Palmes Académiques from the

of several books; one was awarded a prize by

language, literature, and culture in former

French. He also taught seminars on French

literature and Caribbean literature in

emeritus status in 2003.

assistant professor in 1960, and transferred to

1955 and a Ph.D. in 1959 from Princeton. He

1953, Hoffmann earned a master's degree in

Science and a fellow of the American Academy

of Arts and Sciences.

Pines was predeceased in 2013 by his wife,

Suzy. He is survived by two children and three

grandchildren.

Arthur A. Kovitz *57

Arthur Kovitz, professor emeritus of

mechanical engineering at Northwestern

University, died April 30, 2018, at the age of

89.

The son of Polish-Jewish émigrés who came to

the United States in the mid-1920s, Kovitz

earned bachelor’s and master’s degrees from

the University of Michigan in 1950 and 1951,

respectively. He was then a research engineer

for a year at the Bell Aircraft Corp. in Buffalo,

N.Y.

He earned a Ph.D. in aeronautical

engineering from Princeton in 1957. After a

year at Princeton as a research assistant, Kovitz

joined the mechanical engineering department

at Northwestern.

His research centered on problems in

fluid mechanics with an emphasis on fluid

interfaces, combustion, and heat transfer in

aircraft and rocket engines. He retired in 2001.

Kovitz is survived by his wife, Valerie, whom

he married in 1957; two children; and one

granddaughter.

Léon-François Hoffmann *59

Léon-François Hoffmann, professor emeritus of

French and Italian at Princeton, died May 25,

2018, at age 86.

Born in Paris in 1932, Hoffmann and his

family fled to Cuba to escape the Nazis in

World War II. After graduating from Yale in

1953, Hoffmann earned a master’s degree in

1955 and a Ph.D. in 1959 from Princeton. He

joined the Princeton faculty in 1956, became an

assistant professor in 1960, and transferred to

emeritus status in 2003.

Hoffmann specialized in 19th-century

French literature and Caribbean literature in

French. He also taught seminars on French

language, literature, and culture in former

French colonial territories. He was the author of

several books; one was awarded a prize by

the Académie Française. He also received the

prestigious Palmes Académiques from the

French government.

Thomas Trezise, professor of French and

Italian and department chair, said, “François

Hoffmann was a central figure in French

studies at Princeton for many years,” and above

all, he “drew our attention to Haitian history and

culture.”

Hoffmann is survived by his wife, Anne; and

two sons. One son stated, “My father transmitted
to his children an unshakable ethic of racial

equality and social justice.” The University flag

was flown at half-staff in his memory.

Robert E. Pollock *63

Robert Pollock, distinguished professor of

physics emeritus at Indiana University (IU),
died peacefully Aug. 28, 2018, of Parkinson’s

with Lewy body dementia. He was 82.

Born in Canada, Pollack graduated with

a bachelor’s degree in physics from the

University of Manitoba in 1957. He came to

Princeton and earned a Ph.D. in physics in 1963.

That year he moved to England for a postdoctoral

fellowship in the Atomic Energy Research

Establishment in Harwell. Returning to Princeton,

he led a project to construct a cyclotron.

In 1970, he moved to Indiana, where IU

began construction on a cyclotron. He was its

director from 1972 to 1979, when he began the
design of a cooler addition and oversaw its

construction. Pollock was an admired physics

researcher and teacher.

A fellow of the American Physical Society (APS), he was awarded the Von Humboldt Senior U.S. Scientist Award and was a co-

recipient of the APS Bonner Prize. He received

IU’s President’s Medal in 2011. Pollock

consulted on building cyclotrons around the

world. Near the end of his career he began

working in plasma physics, where he continued
to do research.

Pollock is survived by his wife, Jean; four

children; and two grandchildren.

Thomas V. Litzenburg Jr. *65

Thomas Litzenburg, retired director of

the Reeves Center at Washington and Lee

University (W&L), died May 19, 2018, at age 84.

Litzenburg graduated from W&L in 1957 and

earned a bachelor of divinity degree from

the Yale Divinity School in 1961. He earned a

master’s degree in 1965 and a Ph.D. in 1965 in

religion from Princeton.

He taught at Wells College, rising from

instructor in 1964 to associate professor of

philosophy and religion in 1974. In 1975, he

left academia and worked at the National

Endowment for the Humanities, rising to

assistant chairman from 1979 to 1981. From

1981 to 1982, he was executive director

for policy at the Association of American

Universities. He returned to academia as

president of Salem Academy and College from

1982 to 1991. Litzenburg was an ordained priest

of the Episcopal Church and served as college

chaplain.

Litzenburg returned to W&L in 1991 as

executive assistant to the president and
director of the Reeves Center. He co-edited

two books on religion and co-wrote and

oversaw the production of Chinese Export

Porcelain in the Reeves Center Collection at

Washington and Lee University, published in

2003, the year he retired.

Litzenburg is survived by two children and

three grandchildren.

James S. Evans *66

James Evans, professor emeritus of computer

science and chemistry at Lawrence University

in Appleton, Wis., died April 23, 2018, after a

cancer. He was 77.

Evans graduated from Bates College in 1962.

He earned a Ph.D. in chemistry from Princeton

in 1966. He taught chemistry and computer

science at Lawrence from 1966 until he retired

in 2011. He also held the titles of director of

computer services and director of information

technology planning.

In recent years he divided his time between

Wisconsin and Maine with vacations in England
each year, planning to make his family farm in

Maine his year-round home.

Evans was dedicated to his family and

studying the genealogy of his paternal and

maternal sides. He was also restoring the

family farmhouse, barn, and grounds, work

that his sister will continue.

He is survived by his sister, Dorothy Guillen,

and her husband; their two sons; and their four

grandchildren. He is also survived by an aunt

and many cousins.

Peter A. Tinsley *66

Peter Tinsley, an economist who had a long

career at the United States Federal Reserve

and then taught at the University of Cambridge

and the University of London, died peacefully

March 19, 2018. He was 79.

In 1961 Tinsley graduated from Hobart

and William Smith College. He then worked

at McKinsey & Co. before earning a Ph.D. in

economics from Princeton in 1966. In 1965 he

had joined the staff of the board of governors

of the Federal Reserve as an economist in the

Division of Research and Statistics. He retired

in 1998 as a deputy associate director of the

division after 33 years of service.

From 1998 to 2003 he taught on the faculty

economics and politics at Cambridge, and

from 2006 to 2014, Tinsley was a full professor

in the department of economics, mathematics,

and statistics at Birkbeck College, University of

London.

Tinsley loved economic research and

teaching. He was working on a graduate

textbook on economic policy to be published

by Cambridge University Press. For more than

40 years, he enjoyed vacationing on the Outer

Banks of North Carolina with his family.
He is survived by his second wife, Marylee; two daughters; a stepson; and four grandchildren.

Bernard Baratz *67
Bernard Baratz, a long-term environmental specialist with the World Bank, died March 4, 2018. He was 77.

Baratz earned a bachelor’s degree in chemical engineering from Cooper Union in 1961 and a master’s degree in that field from Rice University in 1962. In 1967 he earned a Ph.D. in chemical engineering from Princeton.

He worked for 40 years analyzing the environmental impact of energy, industrial, and infrastructure projects. He spent almost 30 years with the World Bank and was its first Europe and Central Asia regional safeguards coordinator.

He was one of the original authors of the World Bank policy for environmental recovery.

Baratz worked as an environmental specialist on disaster recovery and disaster-management projects in China, Turkey, and Romania. At his passing, he was an active consultant for both the World Bank and the Asian Development Bank.

Baratz is survived by his wife of 50 years, Judith; two children; and three grandchildren.

William J. Gartland Jr. *68
William Gartland, a biochemist who worked for more than 30 years at various parts of the U.S. National Institutes of Health, died peacefully July 17, 2018, at the age of 77.

Gartland graduated from Holy Cross College in 1962. In 1968 he earned a Ph.D. in biochemistry from Princeton. In 1969 he did postgraduate training in the department of biochemistry at the NYU Medical Center, and in 1970 at the biology department at the University of California, San Diego. He started at the National Institutes in Bethesda, Md., in 1970. He went on to positions in the National Institute of General Medical Sciences, the Institute of Allergy and Infectious Diseases, and the National Institute of Dental Research. He retired in 2001.

Gartland is survived by his wife of 37 years, Margaret.

Charles E. Angevine *71
Charles Angevine, who was a U.S. Foreign Service officer for 30 years, died April 6, 2018, at the age of 83.

Angevine graduated from the University of Colorado in 1956. In 1959 he earned a law degree from the University of Michigan Law School. He also earned an MPA degree in 1971 from Princeton’s Woodrow Wilson School of Public and International Affairs. He attended the Naval War College in 1980.

In 1961 Angevine joined the United States diplomatic corps. He specialized in trade negotiations, with assignments in Washington, Montreal, Islamabad, Manila, and Tokyo during the next 30 years. He retired with the rank of deputy assistant secretary of state.

Angevine is survived by his wife Joan, whom he married in 1958. He is also survived by four children and seven grandchildren.

Craig S. Harbison *72
Craig Harbison, retired professor of art history at the University of Massachusetts, Amherst, died unexpectedly of cardiac arrest May 17, 2018, at the age of 74.

Harbison graduated with a degree in art history from Oberlin College in 1966. He earned a Ph.D. in art from Princeton in 1972, studied with Erwin Panofsky, and specialized in 15th- and 16th-century Dutch and Flemish painting.

He began teaching in 1970 at the University of California, Davis, and then taught from 1972 to 1974 at Oberlin. Harbison joined the University of Massachusetts, Amherst, in 1974, teaching in the art history department until he retired in 2003. A popular teacher, his books included The Mirror of the Artist: Northern Renaissance Art in the Historical Context.

Harbison had a deep lifelong passion for — and an encyclopedic knowledge of — live and recorded opera. With his own unique eye, he curated his home as if it were a museum.

He is survived by two children; three grandchildren; and his former wife, Sherrill, to whom he was married from 1966 to 2003.

Richard G. Williams *72
Richard Williams, retired associate dean of the College at Princeton, died May 11, 2018, at the age of 75.

Williams graduated from the Military Academy at West Point in 1964 and was a decorated major who served in an airborne brigade during the Vietnam War. He earned a master’s degree in history from Princeton in 1972.

He was an assistant, then associate, dean in the office of the Dean of the College at Princeton from 1973 until he retired in 2010. Williams was an honorary member of the classes of 1978, 1983, 2002, and 2006.

Former Dean of the College Nancy Malkiel said that Williams was known for his “great rapport with students; ability to work quiet miracles, day in and day out, to rescue students in difficulty; and combination of intense human compassion and strong commitment to institutional standards.”

Williams resided in Princeton Junction for more than 45 years. He is survived by his wife of 20 years, Victoria J. Ridge; two daughters; a stepdaughter; and five grandchildren. He was predeceased by a son.

William G. Bradley Jr. *74
William Bradley, the distinguished professor emeritus at the University of California, San Diego (UCSD), School of Medicine, died Nov. 20, 2017. He was 69.

Bradley graduated from Cal Tech in 1970. In 1974, he earned a Ph.D. in chemical engineering from Princeton. He completed his medical degree and radiology training in 1977 at the University of California, San Francisco (UCSF). While at UCSF, he translated the complex physics of magnetic resonance imaging (MRI) for other physicians.

He published more than 200 papers, 54 chapters, and 21 textbooks. Bradley’s much-honored medical and teaching career reached its culmination when he was professor and chair of the radiology department at the School of Medicine at UCSD from 2000 to 2015.

There he is credited with building a formidable research program.

Alexander Norbash, chair of the radiology department at UCSD School of Medicine, wrote that Bradley was “one of the dominant architects in health care as it is practiced today, given his profound influence on the development and implementation of MRI as a usable and practical diagnostic tool. More than any other single radiologist in the United States, Bill helped establish the new discipline of MRI.”

Bradley is survived by his wife, Dr. Rosalind Dietch; four children; and five grandchildren.

Clifford A. Goldman *75

Goldman graduated from Rutgers in 1963 and earned an MPA in 1965, and a Ph.D. in 1975, from Princeton’s Woodrow Wilson School.

In 1974 he became New Jersey’s deputy state treasurer, and in 1976 the state treasurer under Gov. Brendan Byrne ’59. He was a principal architect of Byrne’s school-reform package, which led to the state’s first income tax.

As state treasurer he proposed state-aid plans, approved by the Legislature, that raised all school-bond ratings. Goldman also implemented his proposals for savings and improvements that served to return the state’s credit rating to triple-A.

During the 1983-84 school year he was a visiting lecturer in public finance at the Woodrow Wilson School. At this point, Goldman had established his own financial-consulting firm, Goldman, Beale Associates, which advised many of the largest cities in New Jersey and many of its state agencies. He also served Govs. Richard Hughes and William Cahill and assisted transition planning of several later administrations.

Goldman is survived by his wife, Irene; two sons; and one granddaughter.

Graduate memorials are prepared by the APGA.

This issue contains undergraduate memorials for K. Dexter Miller ’43 ’48, Charles J. Welsh ’48 ’59, and John A. Zoltewicz ’57 ’61.
Classifieds

For Rent

Europe

Rome: Bright, elegant apartment. Marvelous beamed ceilings. Antiques. Walk to Spanish Steps, Trevi Fountain. 609-683-3813, gami@comcast.net

Paris, Left Bank: Elegant apartment off Seine in 6th. Short walk to Louvre, Notre Dame. 609-924-7530, gami@comcast.net

Paris, Marais: Elegant, 2 bedroom, 2 bath apartment, vibrant Pompidou museum/sidewalk café quarter on 13e pedestrian street, full kitchen, w/d, AC, cable. desaix@verizon.net, 212-473-9472.

France, Paris-Marais: Exquisite, sunny, quiet one-bedroom apartment behind Place des Vosges. King-size bed, living/dining room, six chairs, full kitchen, washer, dryer, weekly maid service, WiFi, $1530 weekly. max@gwu.edu


Ile St-Louis: Elegant, spacious, top floor, skylighted apartment, gorgeous views overlooking the Seine, 2 bedrooms sleep 4, 2 baths, elevator, well-appointed, full kitchen, WiFi. 678-232-8444, triff@mindspring.com

Italy/Todi: Luxurious 8BR, 7.5BA villa, amazing views, infinity pool, olives, lavender, grapes, vegetable garden, housekeeper, A/C, WiFi. Discount — Princetonians. Photos/prices/availability: MarilynGasparini@aol.com, p’11.

Paris, Tuileries Gardens: Beautifully-appointed, spacious, 1BR queen, 6th floor, elevator, concierge. karin.demorest@gmail.com, w’49.


Provence: Delightful five-bedroom stone farmhouse, facing Roman theater. Pool, WiFi. 860-672-6608. www.Frenchfarmhouse.com


Riviera. France/Italy border. Romantic 3BR garden flat with breathtaking Mediterranean views. www.ilvalico.eu

Stunning Paris apartments: original period details, high-end amenities, the best locations! Bac/St. Germain, Rivoli, Luxembourg Gardens, Rive Gauche, Odeon, Upper Marais. 1-3BR, 1-3.5BA. 917-746-8056, www.56paris.com/for-rent

Rome, Italy: Breathtakingly beautiful art-filled apartment on via Gregoriana near Spanish steps. 2 bedrooms in a 17th century palazzo. Unsuitable for small children. Mariaceliswirth@gmail.com, 212-360-6321, k’38.

Paris – Bastille: Second floor, quiet courtyard, fully furnished. Spacious living room, bedroom, full kitchen. Rental: minimum 3 months. princetonpopincourt@gmail.com, 609-924-2652.

Worldwide

Timeshare Rentals By Owner:
Affordable, luxurious 1-6BR weekly timeshare rentals available at renowned resorts in the world’s most popular destinations. www.sellmytimesharenow.com/timeshare-rentals/

Caribbean

Bahamas, Eleuthera: Beachfront villa, 4BR, 3BA, swim, snorkel, fish. www.heroinhill.net

Puerto Rico, Culebra: Spectacular modern home with ocean views, pool, secluded, 4BR, 3.5BA, near world famous beaches. Contact/Bookings: www.culebrapropertyrentals.com/properties/rainbow-paradise/roverview

United States Northeast

Stone Harbor, NJ: Beachfront, 4BR, upscale. 570-430-3639, Stoneharborbeachhouses.com, radams150@aol.com


Ocean House Watch Hill, RI: 2-night stay for sale, The Tower Suite, 2 couples, good December-April 2019. Contact Sandy-sigalavin63@gmail.com, ’85.

Southampton, New York: Spectacular secluded 4-acre estate on Shinnecock Bay. Beachhouse charm, 7BR, 4BA and 2BR, 1BA guest cottage. Gated drive, fully renovated kitchen/bathrooms, heated pool, private bay beach. Available year-round, weddings/events. info@baybeachestate.com ’01.


United States West

Big Sky Montana: Charming 4 BR log home on 20 acres beautifully furnished, spectacular views, Big Sky sunsets, skiing, hiking, fishing and golfing within 5 minutes. Close to Yellowstone National Park and Bozeman. Enjoyment all 4 seasons. 610-225-3286. jangriffith65@gmail.com, 6’67.


Madison Valley Montana: Overlooking Madison River, spectacular views, trout in

86 PRINCETON ALUMNI WEEKLY February 6, 2019
Real Estate for Sale

Princeton Jct., NJ: 4BR, 3BA, 2,750 sq ft. 609-367-2087, sherryxz@gmail.com ‘10.

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Personal Services
Ordinary Student, Extraordinary Event
By R. Isabela Morales GS ’14

Few who knew him in college would have expected great things from Edward Shippen 1845, a lackluster student nearly expelled for disrupting classes after a mere three months at Princeton. Unsurprisingly, Shippen would write later in life that he “never had any great enthusiasm” for his alma mater. He counted no more than three or four “good professors” on the faculty, and dormitory life was squalid. (Apparently Nassau Hall had a bedbug problem in the 1840s.) He regularly arrived late to morning prayers, usually in some state of undress, and certainly didn’t expend much effort studying. Though Shippen managed to graduate with his peers, he did so ranked 48th in a class of 51.

But even Shippen — whose fondest college memories involved hiding jugs of ale in the overgrown grass outside Nassau Hall — matured eventually. With a medical degree from the University of Pennsylvania and the bushy muttonchops of a fashionable mid-19th-century professional, he began a long career as a Navy surgeon.

The imposing 52-gun Congress deterred blockade-runners seeking to deliver supplies to the Confederacy, but others flocked to it: refugees from slavery steering battered canoes and old fishing skiffs. The fugitive slaves brought military intelligence, like the rumors of a “mysterious vessel” under construction in Norfolk, rising from the hull of the scuttled frigate Merrimack.

But “as week after week passed and the monster did not appear,” Shippen wrote, “we were inclined to regard this one as a myth.” They should have listened. On March 8, 1862, the ironclad CSS Virginia — a menacing, metal-plated “leviathan,” to Shippen’s eye — appeared on the river and turned its guns on the Congress. Within moments, as he recalled in gory detail, the warship was “a slaughter-pen, with lopped-off legs and arms, and bleeding, blackened bodies scattered about by the shells, while blood and brains actually dripped from the beams.” About 112 crewmen were lost in the fight, though Shippen and 29 other survivors managed to struggle ashore before fires raging on the Congress reached the magazine, sparking an explosion that sank the vessel. But even then the battle wasn’t over. The Union ironclad Monitor arrived overnight, and the next day Shippen and a crowd of thousands watched breathlessly as it dueled the Virginia.

The sun was “red and angry” when it rose that morning, he would later write, quickly burning off the mist hanging over the river “as if purposely to afford an uninterrupted view of a sight which the world had never seen before.”

It was the first battle of ironclads in history, the gruesome birth of a new era of naval warfare, and Edward Shippen was close enough to touch it. Or at least, it touched him. Shippen had suffered a concussion on board the Congress when a shell struck nearby.

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