ROAD TRIP!
ON THE TRAIL OF ORANGE AND BLACK
Princeton Environmental Institute presents

Fall 2017 Faculty Seminar Series

12:30 PM - Guyot Hall, Room 10

Lunch will be served at noon, Guyot Atrium

September 19 - Horses, Zebras and Asses: What Their Behavioral Ecology Reveals About Environmental Patterns, Processes and Policy
Dan Rubenstein, Class of 1877 Professor of Zoology, Director of the Program in Environmental Studies

October 3 - Making Smart Windows Smarter with Organic Solar Cells Providing On-board Power
Lynn Loo, Theodora D. ’78 and William H. Walton III ’74 Professor in Engineering, Director of the Andlinger Center for Energy and the Environment

November 7 - TBD
François Morel, Albert G. Blanke, Jr, Professor of Geosciences, Professor of Geosciences and the Princeton Environmental Institute

December 5 - Ancient Greek and Hebrew Ideas of Ecological Politics
Melissa Lane, Class of 1943 Professor of Politics, Director of the University Center for Human Values

For more information visit: environment.princeton.edu
September 13, 2017    Volume 118, Number 1

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On the cover: Photo illustration by John Ueland (photos by Mark F. Bernstein ’83, 123rf, Alamy, astaebell/Flickr, Shutterstock)
In this era of polarized politics and heated argument, alumni and others regularly suggest that Princeton take a stand about one or another public controversy. For the most part, we decline. One of my principal obligations as Princeton’s president is to ensure that the University remains a forum for vigorous, high-quality debate. Before taking stands on the University’s behalf, I have to weigh the risk that doing so might chill discussions that it is our responsibility to promote.

I accordingly choose carefully when and how I speak to public controversies. I am more likely to do so, for example, when an issue affects higher education directly or falls within my personal areas of expertise. Even when I do speak to an issue, I often avoid petitions. Petitions emphasize conformity; their logic suggests that since so many have signed, nobody should think otherwise. On a college campus, people must be free to dissent. The freedom to “think otherwise” matters greatly.

Divestment initiatives, which ask the University to dissociate from certain kinds of corporate and investment activities, require special care, not only to avoid the risk of orthodoxy but also to respect promises that Princeton has made to its donors. We agree to use and manage their gifts to advance Princeton’s educational mission, not to make political statements.

The University’s Board of Trustees has developed procedures to ensure that divestment occurs only when consistent with Princeton’s mission. Ultimate authority over divestment remains with the trustees, but longstanding procedures, developed in response to controversy about South African apartheid, create an important role for the Resources Committee of the Council of the Princeton University Community. The committee—which was established in 1970 and includes undergraduates, graduate students, faculty members, and administrators—is charged with determining when to recommend that the board divest and dissociate from a particular company or set of companies.

The trustees have instructed the Resources Committee to bring forward divestment recommendations only if three conditions are satisfied: there must be “considerable, thoughtful, and sustained campus interest in an issue involving the actions of a company or companies”; the target corporations’ actions must be a “direct and serious violation” of a “central University value”; and there must be “a consensus on how the University should respond to the situation.” The guidelines allow the Resources Committee to exercise independent judgment about how to formulate any recommendations it makes; it is not limited to up-or-down judgments on proposals brought before it.

The Resources Committee must proceed deliberatively, not mechanically. The guidelines state, for example, that “sustained interest” may require that “an issue be raised several times … over an extended period of time, say two academic years.” They ask the committee to consider “the magnitude, scope, and representativeness of the expressions of campus opinion.” As examples of central University values, the guidelines mention “individual human rights and freedom of expression and dissent.” They also ask the committee to distinguish between the rights themselves and particular “political and social strategies for achieving them;” according to the guidelines, practical disagreements about how to implement a right are not a suitable basis for divestment.

These are demanding criteria. Over the past 50 years, the trustees have only twice endorsed divestment: once from certain corporations doing business in South Africa during apartheid, and once from companies doing business that abetted genocidal policies in Darfur.

During the last decade, the Resources Committee has responded to divestment initiatives related to guns, fossil fuels, and, over the past year, private prisons. The committee’s treatment of the prisons issue reflects the difficulty of its assignment. Princeton currently has no investment in any private prison companies. The question before the committee is whether the University should formally abjure such investments, or whether doing so would inappropriately use investment policy to advance a political cause.

At public meetings, some members of the committee have expressed their personal concern about America’s carceral policies, such as its high incarceration rates, lengthy prison terms, and dangerous conditions in public as well as private prisons. I suspect most if not all of the committee members find uneasily the idea that an educational institution could profit from rising rates of incarceration.

Yet, the members have rightly noted the need to answer a number of questions. Is opposition to private prisons, however widely shared on campus, a concern about a human right, or a disagreement about which “political and social strategies” are best suited to protect that right? If divestment were recommended, would it cite specific companies and practices or would it apply to all companies associated with private prisons? Would divestment stifle argument about policies that ought to be actively debated on college campuses?

These are hard questions. They can put the committee’s members in an uncomfortable position, particularly when dealing with causes with which they sympathize. But they are also the right questions to ask at an institution that depends critically on protecting the ability of students and faculty to “think otherwise” and take unpopular positions.

On a college campus, people must be free to dissent. The freedom to “think otherwise” matters greatly.
**Inbox**

**LIMITS TO FREE SPEECH**
President Eisgruber ’83 is clearly a proponent of the traditional role of free speech (President’s Page, June 7). I’m reminded of the movie *The American President*, when Andrew Shepherd stands up and defends free speech: “You want free speech? Let’s see you acknowledge a man whose words make your blood boil, who’s standing center stage and advocating at the top of his lungs that which you would spend a lifetime opposing at the top of yours.” I’ve always admired this sentiment. However, I’ve increasingly realized that it is antiquated, and frankly dangerous. It exists in a world where people are swayed by logical argument, and two sides with equal intellect can persuade people just by the force of argumentation. We don’t live in that world.

Free speech has also never been an absolute. There are limits to it. You can’t yell “fire” in a crowded theater. You can’t encourage someone to kill themselves via text. Hate speech is not protected as free speech. There are limits, and a college like Princeton can and should have a discussion on where those limits should be. Odious speakers may not be legally persecuted for their views, but it doesn’t follow that Princeton should give them a platform.

Marie Basile McDaniel ’01
New Haven, Conn.

**A POIGNANT LETTER**
Two seemingly unrelated items in the July 12 issue came together for me. The first was the account of Professor David Bellos’ new book on *Les Misérables* (Life of the Mind). Bellos observes that Victor Hugo, in a search for “solutions” to social ills, rejected “political action” and “look[ed] to individual acts of charity and generosity.” The other item was the poignant letter from Tina White ’82 thanking her classmates for their “gracious reception and gentle inquisitions” at this year’s Reunions. Her classmates’ open and supportive reception of her successful transition from Bill White to Tina provides eloquent testimony to the accuracy of Hugo’s judgment. It is also a reminder of the “wonderful” power of individuals who bring charity and generosity to interpersonal relations.

Jamie Spencer ’66
St. Louis, Mo.

**Our fellow Tigers in the Class of 2082 rightfully will be most proud of their great-great-grandparent class.**

Re “An Open Letter: Dear Class of 1982”:
It’s unusual to see a note in the news and realize you’re staring history straight in the face. In whatever database the editors gather the best of 200 years of PAW in 2100, this letter will be included, and our fellow Tigers in the Class of 2082 rightfully will be most proud of their great-great-grandparent class.

A locomotive each for Tina White ’82 and her loyal friends; class officers and Reunions exist for a substantive reason, and this assuredly is it.

Gregg Lange ’70
Preston Park, Pa.

**UNHEALTHY TRENDS**
A trio of numbers leapt off the page and, combined, do not seem to augur well.

Annual Giving: Only 56.8 percent of undergraduate alumni gave (see story, page 13). This is well below the usual 60 percent or higher. Are alumni expressing some displeasure at recent strategies?

Yield of admitted students: This year at 66.6 percent, instead of usually more than 68 percent. Are our friends in Cambridge and Palo Alto doing a better job here? Are they also committing to athletes on a more timely basis than Princeton’s Office of Admission does? I did convince a Seattle native to attend after five hours of telephone conversation. We need to do much better here.

Alumni offspring: Only 13.2 percent of students accepting admission offers, compared to 14.4 percent last year and at least 15 percent in the past. Much of Princeton’s strength has been the support and loyalty of its alumni and the maintenance of its close-knit culture. The admission office needs to remember who brought them to the dance. There is anger here.

I trust that the trustees and President...
Eisgruber ‘03 will focus on these unhealthy trends. Princeton’s unique strength has derived from its sense of family, cohesion, and loyalty. Let’s not blow it.

**Larry Leighton ‘56**

**New York, N.Y.**

**MORE FAVORITE PLACES**

Re “The Best Old Place of All” (cover story, May 17): The 1912 Pavilion — at the far end of Poe Field — is a great place for quiet contemplation, especially at night. I made many pilgrimages there during my time on campus, and have made many since early June. From the 1912 Pavilion, you can look back up campus to see most of Princeton’s stately towers, as well as Cleveland Tower at the Grad College. I even proposed to my wife there — a sneaky ploy, according to several of my roommates, to get her to come to Reunions. That has worked pretty well, especially now that the P-Rade ends on Poe Field, right near the 1912 Pavilion.

**Josh Libresco ’76**

**San Rafael, Calif.**

1903 (“Aughty-three”) Hall, Reunions, 1965: I had roomed in Pyne, Joline, and Lockhart; senior year I scored a room in 1903, my favorite dorm. Centered in the campus, quiet and secluded, it was ideally located for minimal scrutiny from proctors, the retired Princeton cops who frowned on invited guests’ sleepovers. Amusing and generally tolerated, they seemed to be ringers for Karl Malden in the 1960s TV series *The Streets of San Francisco.*

The night before Reunions, the almost predictable rain started up hard, quickly soaking the tent in the courtyard and creating big puddles in the corners. I was at the end of my run as a prototypical *Animal House* type, a high school kid from a flyover state with no plumbing and trying to patch the plaster. (I had tried to come to Reunions. That has worked pretty well, especially now that the P-Rade ends on Poe Field, right near the 1912 Pavilion.)

**Josh Libresco ’76**

**San Rafael, Calif.**

**ACROSS NASSAU STREET**

I very much enjoyed reading “Across Nassau Street” (cover story, April 16). It brought back happy memories of living in the neighborhood across from the University. During my senior year I didn’t want to live on campus. Instead, I stayed in a tumedown house on Green Street with a group of other students. We were frequently asked by our neighbors to do something about our lawn, a tangle of weeds and tall grass. I regret it now, as I would feel the same if a group of students stayed in my neighborhood and let their garden go to weed in such a disastrous manner.

The house was in a sad condition, and we spent a lot of time fixing the plumbing and trying to patch the plaster. Still, it was a great year and a great place for quiet contemplation, especially at night.
to live. We made many friends in the neighborhood, and often stopped to chat with them when we walked to Conte’s for pizza on a Saturday night.
I think I wore a path between that house and my carrel in Firestone Library. I’ve often wondered if the house continued to be a home for students and whether other people have memories of living there. After reading your article, I had a look at it on Google Earth and it looks just like I remembered it, all those years ago.

Ellen “Sara” Rosenbaum McCance ’81 Fife, Scotland

Kudos to PAW for “Across Nassau Street,” perhaps the finest article I remember ever reading in the publication. As an undergraduate student in the late Clueless Fifties, I recall hearing very slightly, perhaps from a professor in a lecture, that there was a “colored” population in Princeton, but no attention was ever paid to it. Nobody was encouraged to go there and no one was told not to — for all intents and purposes, such a thing existed largely in rumor (I certainly sensed, coming from Massachusetts, that Princeton was very much a Southern college, evidenced by so many of its students). I was delighted by the report of the oral-history project and learned a lot from it. And to add to that treasure, the photograph on the cover displayed the same enthusiasm for a greasy napkin.)

For Mark, like Plimpton, every assignment is an invitation to an experience. In 2011, he took a harmonica class with Adam Gussow ’79 *00, an English professor and blues musician. To research a piece about a gourmet cookbook for dogs, Mark not only enlisted his Labrador retriever, Butter, for taste testing — he sampled the chicken meatloaf himself. (Both dog and man enjoyed it, though Mark said Butter would have displayed the same enthusiasm for a greasy napkin.)

Mark’s latest story, in this issue, is about his summer road trip to sites with Princeton connections. He devised a route that included spots to see in every state. It’s a reflection of Princeton’s history as a school that drew many students from the South that it was easier to find sites in the Carolinas than in New England. Mark made it only as far as St. Louis (diligent stewards of PAW funds that we are, we could not pay for a cross-country trip). Still, readers bitten by the travel bug might want to attempt the full itinerary, including sites listed at paw.princeton.edu.

“As the old saying goes, a good pig eats everything, meaning that people should consume new experiences with the same gusto that a pig exhibits in devouring whatever is set before it,” Mark wrote in his article about canine cuisine. “Dogs take a similar approach to life. There is something endearing, even inspiring, in their tail-wagging gratitude and willingness to sample new things. Aren’t those qualities we all should try to cultivate?” For those readers who believe their Princeton education cultivated exactly that, consider this an invitation to hit the road.

Heather Prince GS

Readers of our On the Campus section will find a new feature: A Day With … . Each installment will describe a typical day in the life of a Princeton student or faculty member — a partial response to alumni wishes, expressed in our reader survey last year, to learn more about the experiences of those studying and teaching on campus.

Our first installment is about Heather Prince, a graduate student in astrophysics. PAW caught up with her on a day she was in New York, where she was writing code to process the massive amount of data received from the Atacama Cosmology Telescope in Chile. But she didn’t just sit at a computer all day long. After all, she was in New York — as Mark would do and say, consuming new experiences … with gusto. — Marilyn H. Marks ’86
We would like to thank our loyal Princeton Athletics donors for their continued support of varsity programs, a varsity Athletics Friends Group and/or the Princeton Varsity Club during fiscal year 2017 (July 1, 2016 – June 30, 2017).
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On the Campus

The “Fountain of Freedom” and Robertson Hall glow at dusk in mid-July. The 10-foot-high sculptures of “Circle of Animals/Zodiac Heads” silhouetted against the building have since been removed for conservation and will be relocated elsewhere on campus. Photograph by Ricardo Barros
Xiyue Wang, a fourth-year graduate student in history, with his wife, Hua Qu, and their son.

On the Campus

Wang “was not involved in any political activities or social activism; he was simply a scholar trying to gain access to materials he needed for his dissertation.” — University statement

Imprisoned in Iran

Grad student convicted of espionage after archival research for Ph.D.

Xiyue Wang, a fourth-year graduate student in history who traveled to Iran in 2016 for research for his dissertation, has been sentenced to 10 years in prison after his conviction on two counts of espionage.

Wang’s case became public when the verdict was announced in mid-July by the Iranian judiciary. In August his appeal was denied by Iranian authorities.

A University statement said Wang had been “unjustly imprisoned” and that he was in Iran solely to study Farsi and to examine archival documents from the late 19th and early 20th centuries. He outlined his research plans and the libraries and archives he planned to visit to Iranian authorities in advance, Princeton said.

The University said Iranian allegations that Wang was “sent” by Princeton to “infiltrate” Iran and that he had connections to intelligence agencies “are completely false.” Wang “was not involved in any political activities or social activism; he was simply a scholar trying to gain access to materials he needed for his dissertation,” the Princeton statement said.

Wang has been detained and confined to prison in Tehran since Aug. 7, 2016, the University said, but his case was kept confidential until July to avoid interfering with efforts to secure his release.

Wang, 37, is a naturalized U.S. citizen who was born in Beijing. His wife, Hua Qu, and their 4-year-old son are Chinese citizens. Qu released a statement saying she was “devastated” that Wang’s appeal had been denied and citing concern about his health. “It is heartbreaking to hear my son constantly ask about his father’s return home,” she said.

The University said it has been working “on a daily basis” to secure Wang’s release and to support him and his family, and said it had retained counsel for him in Iran. Wang has had several visits from his attorney and has been permitted to make short phone calls to his wife almost weekly, Princeton said.

In addition, the Swiss embassy, which represents U.S. interests in Iran, has made consular visits to Wang in prison.

At the time Wang was taken into custody, he had effectively completed his work in Iran and was planning to return to Princeton briefly before traveling to Russia to continue his research, according to history professor Stephen Kotkin, Wang’s doctoral adviser.

Kotkin described Wang as a linguistically gifted graduate student who is studying governance practices of the late 19th century and early 20th century in predominantly Muslim regions of Qajar Iran, Afghanistan, and Russian Turkistan. This involved scanning hand-written documents and published materials relating to areas including courts and other institutions, taxes, local officialdom, and the movement of people and goods, Kotkin said. “These documents are 100 years old — there is no intelligence value in them,” he said.

He said Wang’s imprisonment was “almost inexplicable.” All of Wang’s actions followed standard procedures for researchers, and he was “only doing scholarly work — he had no ulterior agenda,” Kotkin said.

Princeton said Wang received $8,500 from the history department and almost $8,800 from the Mossavar-Rahmani Center for Iran and Persian Gulf Studies, an interdisciplinary center at Princeton, to support his travel, language classes, and research. The center is nonpolitical and supports independent teaching and research on the region, the University said.

After Wang was arrested, Princeton said, he “was required to deposit $12,000 with the Iranian Ministry of Justice.”

A petition urging Iran to release Wang has been signed by more than 1,400 scholars from 37 countries. The American Council on Education and 32 other higher-education and research associations joined in a statement calling for his safe release, saying that his imprisonment “can only have a chilling effect on historical research and scholarly exchange in Iran and throughout the world.” ◆ By W.R.O.
The Program in Creative Writing presents

ALTHEA WARD CLARK ’21 | 2017-2018

On the Campus

The Art of the Eclipse

To celebrate the Aug. 21 solar eclipse, the University Art Museum has several dramatic paintings on display through Oct. 8 as part of the exhibition “Transient Effects: The Solar Eclipses and Celestial Landscapes of Howard Russell Butler.” Butler, an 1876 graduate of the University and founder of the American Fine Arts Society, was known for his paintings of people, land and seascapes, and celestial objects. He worked with astronomers and traveled across the United States to portray several eclipses in the early 20th century, including the one shown above: “Eclipse of 1925: Connecticut-New York.” Butler also worked for Andrew Carnegie for many years and was instrumental in the creation of Lake Carnegie — he convinced the philanthropist to fund the project and supervised the lake’s construction. ❖ By A.W.

For more information and images, visit the exhibition website: bit.ly/transienteffects

AN ALUM’S SOLAR PORTRAITS

‘MEN’S ENGAGEMENT’ POST CREATES MEDIA STIR

A University JOB POSTING for an “interpersonal violence clinician and men’s engagement manager” was big news for conservative media groups in July. “Higher-Ed Assault on Masculinity Continues,” said one website, while the Washington Times headline read “Princeton Is on the Prowl to Emasculate Men.” The College Fix, a news blog, asserted that “the job posting implicitly refers to men as perpetrators and women as victims.”

Responsibilities of the position include developing programs to target “high-risk campus-based populations for primary prevention of interpersonal violence, including sexual harassment, sexual assault, domestic/dating violence, and stalking,” as well as implementing programs “challenging gender stereotypes.” The job is part of Princeton’s Sexual Harassment/Assault Advising, Resources and Education office.

Following the media attention, the University renamed the position as “prevention programs manager,” while saying the job description would remain the same. The position was filled at the end of August.

In a statement, Princeton said its program is similar to programs at other colleges and universities and is “consistent with established best practices that encourage both men and women to create and foster a culture in which there is no place for interpersonal violence and where safe and healthy interpersonal relationships are the norm.” ❖ By A.W.

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A Day With ...

Heather Prince GS: Yoga, walking, searching for galaxies (on a laptop)

Heather Prince spends her days immersed in other galaxies. Prince, who is originally from South Africa, is a second-year graduate student in astrophysical sciences. PAW caught up with her on a Tuesday in August while she was participating in a hack week at the Center for Computational Astrophysics in New York City. Prince used the time for collaboration and analysis of telescopic data to look for dusty star-forming galaxies and for active galactic nuclei (“basically a black hole with matter falling into it and these really bright jets”) in microwave maps of the sky. Her day went like this:

**Yoga**
At around 7, I walked down from my hotel on Lexington Avenue to a yoga studio just below Union Square, where I did a Mysore-style Ashtanga class. I normally do vinyasa flow yoga and some Ashtanga yoga. It keeps me sane. I find that if I don’t get enough exercise, then I’m more stressed and struggle to sleep. Things are much more calm and relaxed when I start the day with yoga.

**Breakfast in the city**
I walked back to the hotel and had some breakfast on the roof with Brittany, another student who’s at the hack week. It was cool — you could see skyscrapers, and the crowds were building in the distance. I had a croissant and some Earl Grey tea. I’m definitely a tea person, not a coffee person.

**Hack week**
Around 10, I went to the Center for Computational Astrophysics. We all were working in a conference room together for the hack week. A lot of what we do is coding because you get a huge amount of data from a telescope, and you can’t just look at it with your eyes and process it with your brain; you have to write decent code that does all the data processing. The telescope that the collaboration works on is Atacama Cosmology Telescope, which looks at microwave data, and the more recent pieces of data have looked at really large areas of the sky, so they’re going to be huge maps that we’ll have to process.

There are people with different focuses at the hack week, but we’re all working on the same data so that often, if you have a question, someone can answer it. It’s a mix of local people and people from far away, mostly students and postdocs and some faculty members. From Princeton, there have been three students, two postdocs, and a faculty member.

**Lectures** I went to a talk about statistical techniques that the researchers here use in their analysis. At Princeton, during the
Alice’s Adventures in Wonderland, one of the older versions. I like children’s literature — if I’m ever really stressed or it’s late at night and I want to just shut down my brain to go to sleep, then something familiar is a good choice.

Dinner I walked all the way downtown, but then I wanted to get back in time for dinner. It was a little Indian restaurant that was close to our hotel, and I went with Brittany and her sister, who works in the city. I had an onion masala dosa, a kind of pancake with an onion and potato filling. We talked a bit about the annoying process of writing up scientific results, since we’re both doing that at the moment. All of us are always in the process of writing a paper. I just keep thinking of more things that I should do, and it then just keeps on taking longer and longer.

The future I hope that someday I will be really good at analyzing data and comparing it to theory. I think the fact that it’s on such astronomical scales that you’re looking at makes it fun. It’s just beyond what you can imagine, but we can still study them from our tiny little place on Earth, which seems kind of insane.

I want to go into academia, so next I would be a postdoc somewhere and then someday a professor. Edited and condensed by Anna Mazarakis ’16

Annual Giving Total Jumps
The University’s 2016–17 Annual Giving campaign was a tale of two numbers. The good news: The amount raised jumped 26.2 percent from the previous year to a record $74.9 million. Leading the way was the 50th-reunion Class of ’67, which raised $11 million, more than any class in Princeton history. The Class of ’87 broke the 30th-reunion record with $10 million, and the 25th-reunion Class of ’92 brought in $9.6 million.

At the same time, the percentage of undergraduate alumni who donated slipped to 56.8 percent, down from 58.4 percent last year and the lowest figure in 22 years. William M. Hardt ’63, assistant vice president for Annual Giving, said that while the University hopes to see the participation rate go up each year, the rate for 2016–17 “is a remarkable total on any absolute level.” In the past three decades, the rate has ranged from 54.8 percent to 61.4 percent.

Factors include the mood of the country — political and economic anxieties — as well as Princeton matters, Hardt said. “There are always campus controversies, and in some cases misimpressions,” he said, noting erroneous media accounts that the University had enacted a speech code banning the use of the word “man.” Alumni volunteers can clarify issues and offer other perspectives, he said, “but only if they are able to reach people personally and learn what their concerns are.” That has become more difficult, he said: Many people don’t answer the phone because of telemarketing, and younger people rely more on texting and social media.

By W.R.O.
Active Duty to Academia

‘Boot camp’ helps veterans prepare for transition to the classroom

Fifteen military veterans and active-duty service members from around the country traveled to campus in June to take part in the Warrior-Scholar Project, a one-week academic “boot camp” designed to smooth the transition from military to academic life.

This was Princeton’s first time hosting the Warrior-Scholar Project, which took place at 15 college campuses this year, said executive director Sidney Ellington. The University’s announcement that it will begin accepting applications from transfer students this fall was a major factor in the decision to bring the program to Princeton, he said.

Each day began at 9 a.m. with a seminar led by Princeton professors on issues relating to freedom and democracy. Participating faculty members included Jacob Shapiro, a professor of politics and international affairs who studies topics such as political violence and security policy; and Miguel Centeno, a sociologist who has written about war, global systemic risk, and nation-building, among other things.

Later in the day, the veterans attended sessions on concepts such as

‘You change what you think is possible’

BRADLEY AMUSO
Marine Corps sergeant, 23, Montgomery County, Md.

Why Princeton
“Being on campus and going to a few classes and speaking to a few professors ... the environment gets me excited. A goal I would really like to achieve is to come and learn from the best.”

Most beneficial part “The skills you’ll use on a day-to-day basis while in school. Like time management — I think most veterans are probably pretty good with time management, but it’s something that needs to be adjusted when you’re in an environment like this.”

How the military changed his view on education “Once I came to the conclusion that deep down I did have ambitions to receive a [college] education, it was a little too late in terms of transitioning from high school. But after four or five years in the Marine Corps, you change what you think is possible.”

JAMES GOINS
Air Force staff sergeant, 25, Nashville, Tenn.

Princeton’s “vibe” “A lot of universities are very liberal, and I like that Princeton — to some degree — has a more balanced perspective. Princeton’s vibe just resonates with me. It’s not really polarized in any direction; it’s more like free thought, at least from what I’ve experienced.”

On professors “The professors I’ve met here not only have been knowledgeable in their own fields but in other fields as well, which I think helps [students] to build a better dialogue, get a better understanding of topics, and develop a better perspective on life.”

Looking ahead “In high school, I wasn’t the best student. So I hope that the program can show that I’ve progressed and that I’m constantly trying to improve. ... I’m trying to set an example that I don’t accept ‘no’ in my life.”

PHILIP KAY
Four-year Army veteran, also served in the Israeli army, 31, Orefield, Pa.

Back to school “When I start
as note taking and time management, followed by seminars and workshops on academic writing that were led by staff from the University’s writing center.

The program aims to equip veterans — many of whom will apply to college in the fall — with the skills needed to succeed in academia and to be leaders in the classroom. “It completely changes their idea of what education could be for them,” Ellington said.

In recent years, few U.S. veterans have enrolled as Princeton undergraduates. Initiatives like the Warrior-Scholar Project could help to change that, said Michele Minter, vice provost for equity and diversity. The University has said that one of its goals in reinstating a transfer program is to encourage more veterans to apply. A small group of transfer students is expected to enroll in the fall of 2018.

“Princeton values smart, high-achieving, mature, resilient students who have real-life experience,” Minter said. “Veterans have all of the qualities that we are looking for in our student body.”

Paw spoke with three participants (see story below) who said they may apply to Princeton. ◆ By A.W.

community college this fall, it will be the first time going back into academia since I graduated from high school 14 years ago. And I did nearly all of my schooling in Hebrew, so I really want to get better at writing in English.”

Key takeaway “I always thought it would be amazing to come [to a school like Princeton], but it was always sort of a fantasy. But now I feel like that fantasy may be achievable, and it’s like the ultimate feeling of self-accomplishment.”

On encouraging veterans to apply to top schools “We sometimes sell ourselves short. A lot of veterans think, ‘Princeton? That’s unattainable for me.’ I think [the Warrior-Scholar Project] can boost confidence and ... they can come see it, relate to it, and think ‘this is actually an attainable goal for me.’” ◆

A Primer on College Admissions

More than 100 Native American high school students spent a week on Princeton’s campus during the summer as part of the College Horizons program, which helps students prepare for college admissions. Participants worked on essays, attended a college fair with representatives from 42 schools, and received advice on how to succeed during their college years. This was Princeton’s 19th year taking part in the program. ◆ By W.R.O.

NEW FACULTY

The University trustees have approved the appointments of 11 full professors to the faculty:

- Joshua Akey (ecology and evolutionary biology and the Lewis-Sigler Institute for Integrative Genomics), from the University of Washington, researches the human population and evolutionary genomics.
- Noga Alon (mathematics and applied and computational mathematics) will join the faculty in 2018 from Tel Aviv University. He studies combinatorics and graph theory and their applications in theoretical computer science.
- Leah Platt Boustain ’00 (economics), from the University of California, Los Angeles, is the author of *Competition in the Promised Land: Black Migrants in Northern Cities and Labor Markets.*
- Matthew Desmond (sociology), studies urban sociology, poverty, race and ethnicity, organizations and work, social theory, and ethnography. He joins the faculty from Harvard University.
- Jennifer Jennings ’00 (Woodrow Wilson School), from New York University. She specializes in analyzing racial, socioeconomic, and gender disparities in educational and health outcomes.
- Henrik Kleven (Woodrow Wilson School) combines empirical evidence and economic theory to show ways of designing more effective government policies. He joins the faculty from the London School of Economics.
- Yiyun Li (creative writing and the Lewis Center for the Arts) was named a MacArthur Foundation Fellow in 2010 and comes from the University of California, Davis. Her books include *The Vagrants and Dear Friend, From My Life I Write to You in Your Life.*
- Amilcare Porporato (civil and environmental engineering and the Princeton Environmental Institute) studies nonlinear and stochastic dynamical systems, soil biogeochemistry, and ecolyhydrology. He joins the faculty from Duke University.
- Frederick Wherry ’00 *’04 (sociology) comes from Yale University. An economic and cultural sociologist, his research explores domestic and global investigations of money, value, and social life.
- Nieng Yan ’05 (molecular biology) was a postdoc at the University from 2005 to 2007. She joins the faculty from Tsinghua University, and her research focuses on the combination of structural biology and biochemistry to elucidate mechanisms of substrate recognition and transport.
- Leeat Yariv (economics) will join the faculty in 2018 from Caltech. She is an expert in applied theory and experimental economics and studies game theory, political economy, psychology, and economics. ◆
On the Campus

The Pacific to the Atlantic in 76 Days

On Aug. 19, Kyle Lang ’19 jogged onto Coney Island beach, passed the lounging beachgoers, and ran straight into the water. “I stood there and let the waves wash over my feet, and I knew I didn’t have to get back up the next day and run another 40 miles,” he said.

After 76 days, 3,016 miles, and 12 gallons of slushies, Lang had made it: He had run across the entirety of the United States, starting with his feet in the Pacific Ocean, traversing mountains, open plains, cornfields, rivers, lakes, and open roads, and now, finally, finishing with his feet in the Atlantic Ocean.

Along the way, the junior psychology major and his parents met countless people who went out of their way to help them. “It restored my faith in humanity,” he said. “And it made me realize — made us all realize — that there are good people in the world, who are looking out for each other. It was inspiring, really.”

By Mary Hui ’17

KYLE LANG ’19’S LONG RUN

Young runners join Kyle Lang ’19 as he passes through Sparta, Wis.

READ MORE about Lang’s cross-country run at paw.princeton.edu

IN MEMORIAM

Philosophy professor DELIA GRAFF FARÀ died July 18 after a chronic illness. She was 48. Farà taught at Princeton from 1997 to 2001; she returned to the University as an associate professor in 2005 and was promoted to full professor in 2012. Her research focused on the philosophy of language, philosophical linguistics, philosophical logic, and metaphysics.

Professor of anthropology ISABELLE CLARK-DECÈS died from a fall June 29 in Mussoorie, India. She was 61. Clark-Decès was directing a Princeton global seminar called “At Home (And Abroad) in the Indian Himalayas” at the time of her death. She joined the faculty in 1996 and served as director of the Program in South Asian Studies since its inception in 2007. Her research focused on the Tamil people of South India and Sri Lanka.

Former professor of mathematics MARYAM MIRZAKHANI died July 14 of breast cancer. She was 40 years old. Mirzakhani was the only woman to win the Fields Medal, the most prestigious honor in mathematics. A native of Iran, she joined the Princeton faculty as an assistant professor in 2004 and was promoted to professor before moving to Stanford in 2008. Her research focused on the complexities of curved surfaces.
When Grace Baylis ’20 was sidelined by an injury, she hiked to the Mount Everest South Base Camp in Nepal.

FIELD HOCKEY

Reaching New Heights

After climbing in Nepal, goalie Baylis ’20 excels at Princeton

W hen a concussion and spinal injury cost Grace Baylis ’20 her first season of field hockey and first year at Princeton, she found a new challenge. She went to Nepal and hiked to Mount Everest’s base camp.

“I wouldn’t say it made it all worth it, but it gave me a concrete achievement for the year even though I hadn’t been with my team or academically I hadn’t made any strides,” Baylis said. “That was something I had to do for myself that I could hold onto for a little bit.”

Baylis had suffered her third concussion — her second in six months — in September 2015 when another Princeton player collided with her in practice. Her head bounced on the turf when she fell.

“It was so disappointing when it first happened,” Baylis said. “The team carried on, and I was watching from my own living room. I felt like I was missing out a lot.”

Baylis was too restless to stay in her family’s London, England, home. After working in hospitality, tutoring students in math, and coaching soccer, she traveled to Nepal. She climbed to an elevation of more than 17,000 feet at Mount Everest South Base Camp before returning to Princeton in August 2016 to resume her field hockey career and restart classes.

“They’re massively different challenges, but also similar,” Baylis said. “Being a goalkeeper, it’s such a massive mental game. It was just me with a guide.

continued on page 18

THE BIG THREE

1 Women’s basketball standout BELLA ALARIE ’20 tested her skills against some of the world’s best young players at the Under-19 FIBA World Cup in July. Alarie started all seven games for the United States and grabbed a team-high 12 rebounds in the tournament final, an 86-82 loss to Russia. Princeton head coach Courtney Banghart also spent part of her summer with USA Basketball, serving as an assistant coach for the under-23 women’s national team, which won the inaugural Four Nations Tournament.

2 The hardest-working pitcher in baseball? MATT BOWMAN ’14 could stake a claim to that title. Through Aug. 20, the St. Louis Cardinals reliever had appeared in 61 games, tying for the most outings in the major leagues. He had a 3.83 earned run average and two saves.

3 KELLY SHON ’14 added her name to the history books at the KPMG Women’s PGA Championship June 30, shooting an 8-under-par 63 to tie the tournament’s single-round record. Shon’s 9th-place tie at the Women’s PGA was her best finish in a major.

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On the Campus / Sports

continued from page 17

who spoke very little English going up
Mount Everest. That’s also a mental
thing. You could walk for miles and miles
and not see a thing.”

Baylis returned to Princeton fitter,
fresher, and mentally stronger, which
helped her overcome the anxiety of playing
again. It also helped that the Tigers needed
her. Baylis was their only goalie last fall.
Head coach Carla Tagliente said the staff
was careful in practice, holding her out of
certain activities.

Baylis keyed Princeton’s surprising run
to the NCAA Final Four, getting stronger
every game. She made six saves in the
first round and five in the quarterfinals.
The Tigers lost 3–2 to eventual-champion
Delaware in the semifinals.

“She was flying solo,” Tagliente said.
“There were a lot of challenges and
intricacies to it. It’s amazing she did as
well as she did under the circumstances
leading up to it.”

Baylis returns for her second year
with another goalie, Grace Brightbill ’21,
to push her and provide security.

“There’s no holding back,” Baylis
said. “[Having another goalie] can allow
me to try new things. We can do things
with the players that might be a little
more dangerous or have a little more
contact involved than what we
did previously.”

Baylis and Princeton have high
expectations after last year’s postseason
success, and the Tigers’ schedule will
again be a challenging one, with games
against the other three 2016 Final Four
teams — North Carolina, Delaware,
and Connecticut — in September and
October. ◆ By Justin Feil

FOOTBALL

Injury Clouds Title Hopes

With Bushnell Cup-winning quarterback John Lovett ’18 leading a group of six
returning starters on offense, Princeton football looked poised to compete for
another Ivy League title this fall. The media agreed, picking Princeton and Harvard
as co-favorites in a preseason poll. But an August announcement disrupted
that sunny forecast: Head coach Bob Surace ’90 said that Lovett had offseason
surgery for an unspecified injury and would miss at least part of his senior season.
There is no timetable for his return.

In the meantime, Chad Kanoff ’18, Princeton’s most adept drop-back passer,
will take more snaps at quarterback. The bulk of the Ivy schedule begins Oct. 14
at Brown, so Lovett could still play a significant role in the league title chase. Read
more about the upcoming season and view the Tigers’ schedule in our football
preview at paw.princeton.edu. ◆ By B.T.
Life of the Mind

MOLECULAR BIOLOGY

Dad, Interrupted
New DNA research exposes cellular effects of childhood trauma

It’s often been said that children who experience early trauma grow up faster. New evidence from molecular biologist Daniel Notterman shows that this might literally be true — all the way down to a child’s DNA. Notterman, who is also a pediatrician, studies the complex interactions between genetics and environment. “I see how disease is often related as much to the underlying genetic substrate as to the lives that children live,” he says. “I want to understand how the environment literally gets under your skin.”

Notterman’s latest study looks at one of the most devastating traumas to befall a child: the loss of a parent. Studies have associated parental loss with difficulties in school, poor social relationships with peers, and mental-health and behavioral problems ranging from depression to aggression. Working with Princeton sociologist Sara McLanahan and Columbia sociologist Irwin Garfinkel, who have conducted a long-term study of at-risk children, Notterman’s lab examined DNA samples from 2,420 9-year-old children in 20 American cities. He found a clear biological difference in those who had lost a father: a shortening of the length of vital sequences of DNA at the end of their chromosomes, called telomeres.

Often compared to the plastic caps on the end of our shoelaces, telomeres prevent the ends of DNA from fraying. Once telomeres become too short, cells stop dividing, weakening the immune system. Notterman’s research provides new evidence for a biological explanation of why children who experience trauma develop diseases earlier in life — and possibly for a solution.

“I want to understand how the environment literally gets under your skin.”
— Molecular biology professor Daniel Notterman
Telomeres Explained
Telomeres protect every strand of human DNA, but as they shorten over time, they become increasingly less effective until they stop working. Telomere length is associated with a person’s biological age, which, for many reasons, may differ from chronological age.

As cells divide over time, telomeres shorten until cell division stops—for children under stress, this shortening process happens more rapidly.

System and other important inner functions, hastening the aging process. On average, Notterman found that children who had lost a father through death, incarceration, or divorce had telomeres that were 14 percent shorter than those who hadn’t. (While the group Notterman examined didn’t include enough children who had lost mothers to draw conclusions, he speculates the effect would be similar.)

Not all fatherless children were affected the same way. Those who had restricted access to their fathers because of separation or divorce showed only a 6 percent drop in telomere length, and the study concluded that most of that decrease could be correlated to a loss in family income. “That [finding] suggests that where there is separation but still contact, you could mitigate the effects by targeted resource allocations to these families,” says Notterman. On the other hand, those who had lost fathers to jail or death showed 10 percent and 16 percent shortening, respectively.

In those cases, says Notterman, the loss was so overwhelming that favorable economic circumstances couldn’t make up for it. “Those children might need other forms of social support like a different father figure in their lives such as a grandparent or a Big Brother, as well as some form of therapy,” he says. Even among children who had lost a father, however, there was significant variation in telomere length, depending on their underlying genetics. Identifying those children who seem particularly vulnerable after a trauma, Notterman says, could help doctors target children who are most at-risk with interventions, before they develop health complications later in life. ◆ By Michael Blanding
Q&A: TRACY K. SMITH

Poetry: A Break From the Noise

In June, creative writing professor Tracy K. Smith was named the 22nd poet laureate by the Library of Congress, perhaps the highest honor for a poet in the United States. In 2012, she won the Pulitzer Prize in poetry for her collection Life on Mars. Smith took a moment to discuss poetry and her latest honor with PAW.

Plans for the role I’d like to host a number of poetry events in rural communities in the U.S. — places where literary festivals and major reading series don’t tend to go. I am eager for the conversations that might take shape about poems and about life.

Approach to teaching We look at the craft-based choices that writers have made, and talk about the effects [of] those choices. We are thinking, specifically, about images, formal devices, the music of language, associative leaps and shifts. We also think about how the thematic material other writers explore might embolden students to look differently and more deeply at their own experience of the world around them.

Why poetry is important Poetry allows us to break from the constant onslaught of noisy and largely repetitive input with which we are barraged throughout the day ... . Poetry is quiet, private, meditative, and rather than summing things up in pat and predictable ways, it surprises and deepens our sense of the ordinary. Poetry tells us that the world is full of wonder, revelation, consolation, and meaning. It reminds us that our inner lives deserve time, space, and attention.

“I am eager for the conversations that might take shape about poems and about life.”
— Creative writing professor Tracy K. Smith

Tracy K. Smith’s poem “Unrest in Baton Rouge” was written in response to the photograph above by the same name. Here, Ieshia Evans offers her hands for arrest as she protests outside the Baton Rouge, La., police department after the death of Alton Sterling in July 2016. Sterling, 37, had been shot multiple times at close range by a police officer. The shooting was captured on video and widely shared on the internet.

UNREST IN BATON ROUGE
after the photo by Jonathan Bachman

Our bodies run with ink dark blood.
Blood pools in the pavement’s seams.

Is it strange to say love is a language
Few practice, but all, or near all speak?

Even the men in black armor, the ones
Jangling handcuffs and keys, what else
Are they so buffered against, if not love’s blade
Sizing up the heart’s familiar meat?

We watch and grieve. We sleep, stir, eat.
Love: the heart sliced open, gutted, clean.

Love: naked almost in the everlasting street,
Skirt lifted by a different kind of breeze.

Interview conducted and condensed by Eveline Chao ’02
THE ULTIMATE PAW ROAD TRIP
Let’s Hit the Road!

By Mark F. Bernstein ’83

The Princeton University band sends Mark F. Bernstein ’83, standing, and Svy Omyshkevych ’83 off in style.
Maybe you and your roommates journeyed up to Harvard or Yale for football games during your college days. Maybe you never ventured far past FitzRandolph Gate. No matter. Throw your class jacket or Reunions costume in a suitcase. We’re taking a road trip.

Where are we headed?
To see Princeton, which means: everywhere. Ties to Old Nassau are all around us, if we only think to look. That’s to be expected for a 261-year-old institution that proclaims the motto “Princeton in the nation’s service and the service of humanity.”

With those words in mind and a travel itch to be scratched, I devised this plan: Build a cross-country road trip to every state in the Union, stopping only at Princeton-related sites: birthplaces, graves, famous homes, statues, historical markers, and any other oddity we can think of. We had to have at least one site in every state, although many states could boast a dozen. (I couldn’t visit every state on this trip, but those who can will find plenty of options.) You’ll see a shortened list surrounding this article; a longer one is available at paw.princeton.edu, and with your input we can expand it in the years to come.

Why undertake such an expedition?
As Norman Thomas 1905 once observed about Reunions, “Some things in life justify themselves emotionally, without necessity for analytic reasoning.” Let me suggest that the same spirit applies here. A good road trip, like life itself, is about the journey, not the destination.

But if fresh air and the open road aren’t enough for you, say that we’re taking this trip to show that it is possible. Some Princeton-related sites are known to all — the White House, anyone? — but many are less familiar, and a few may surprise you. The nation’s story and the University’s are intertwined, so if we can see how Princeton built America, perhaps we can also learn something about how America built Princeton. In these fractious political times, there may be something worthwhile in rediscovering our shared history.

We’ll need a travel companion, of course. Let me introduce you to my classmate, Sev Onyshkevych ’83. Sev has been to 201 countries — including some that no longer exist — so 50 states would be a walk in the park, and he is a fount of Princeton lore. Best of all, he has an orange Lotus sports car, nicknamed the Pumpkin, to give our ceremonial send-off some pizzazz. You may have seen the Pumpkin in the P-rade once or twice. It’s an eye-catcher, capable of doing 100 mph as if it were in neutral. Hop in the back. Sure, it’s a two-seater, but you don’t take up much space.

Before we set off, we had better define some terms. What qualifies as a Princeton connection? Any site associated with an undergraduate or graduate alum makes the list, but think broadly. Faculty members are included as well: They are also a critical part of Princeton’s story and have made seminal contributions to the country’s history.

So bring along a few issues of PAW to read, some Nassoons or Tigerlilies CDs for entertainment. Snacks? We can get them on the way, although we probably should pack a couple of gallons of Orange and Black Kool-Aid. We’ll be drinking a lot of it.
DAY ONE (Pennsylvania and Maryland)
We could stay in New Jersey all day and still not see everything Princeton-related, but let’s decree that our trip officially begins when we cross the Delaware River.

First stop: a pair of icons. There have been Princeton movie and television stars, from Josh Logan ’31 to Brooke Shields ’87 to Ellie Kemper ’02, but Jimmy Stewart ’32 beats them all. Thanks to classics such as It’s a Wonderful Life and Mr. Smith Goes to Washington, which practically define the country’s best sense of itself, he remains, two decades after his death, one of our most beloved actors.

Stewart grew up in Indiana, Pa., about an hour’s drive west of Altoona. The Jimmy Stewart Museum, which opened in 1995 in the local library, has an impressive collection of Stewartabilia, including his favorite booth from the Hollywood restaurant Chasen’s and the front door of his Hollywood home. One display particularly catches our eye: It contains Stewart’s Reunions jacket alongside a copy of the 1932 Bric-a-Brac and an issue of PAW with him on the cover.

To a generation of sports fans, Hobey Baker 1914 was not just a star, but a romantic hero. He is the only person in both the college football and hockey halls of fame, and the award given annually to the best collegiate hockey player bears his name. All the biographies say that he was born in Bala Cynwyd, on Philadelphia’s Main Line, but that turns out not to be true.

ALABAMA
F. Scott Fitzgerald Museum, co-founded by Julian McPhillips ’68 (Montgomery)
Foster Auditorium at the University of Alabama, site of the “Stand in the Schoolhouse Door,” where Nicholas Katzenbach ’43, the deputy attorney general, confronted Gov. George Wallace in the 1963 civil-rights showdown (Tuscaloosa)

ALASKA
Libbey Glacier near Mount Saint Elias, named for physical geology professor William A. Libbey 1877; Libbey was responsible for the adoption of orange and black as Princeton’s colors

ARIZONA
The headquarters of Phelps Dodge Corp., at one time the largest mining company in the U.S., run by Cleveland Dodge 1879 (Bisbee)

ARKANSAS
Home of William Starr Mitchell ’29, a lawyer who in 1959 emerged as a leader in the crisis involving desegregation of Little Rock Central High School (Little Rock)

CALIFORNIA
Apartment house where F. Scott Fitzgerald 1917 died in 1940 (Los Angeles)
Edwards Air Force Base, named after test pilot Glen Edwards ’47, one of the first Princeton graduate students in aeronautical engineering (Lancaster)
Jacques-Andre Istel ’49’s Museum of History in Granite (Felicity) — The Skinny, left

COLORADO
Mount Princeton, 14,197 feet high (San Isabel National Forest)
Victor Lowell Thomas Museum, which depicts life in the town during its gold-mining heyday and displays memorabilia owned by author Lowell Thomas ’1916 (Victor)

CONNECTICUT
Museum of American Tort Law, founded by Ralph Nader ’55 (Winsted)
DELWARE
Grave of James A. Bayard 1784; Bayard cast the deciding vote to elect Thomas Jefferson president (Wilmington)

DISTRICT OF COLUMBIA
Home of CIA director Allen Dulles 1914 *1916
Home of secretary of state John Foster Dulles 1908

FLORIDA
Princeton, Fla., in Miami-Dade County, population 22,038 in 2010; founded by Gaston Drake 1894
Plaque at Miami Palmetto High School honoring its graduate, Amazon.com founder and CEO Jeff Bezos ’86 (Miami)

GEORGIA
Grave of college football legend Henry “Tillie” Lamar 1886 and marker at the site of his drowning (Augusta) — The Skinny, right

HAWAII
Home of Syngman Rhee *1910, exiled South Korean president (Honolulu)

IDAHO
Idaho State University, where football coach Ralph Hutchinson 1899 established Princeton’s orange and black and the Bengal tiger as Idaho State’s colors and mascot (Pocatello)

ILLINOIS
Childhood home of former first lady Michelle Obama ’85 (Chicago)
Statue of former secretary of defense and secretary of state Donald Rumsfeld ’54 at New Trier High School, his alma mater (Winnetka)
Metallurgical Laboratory at the University of Chicago, where director Arthur H. Compton *1916 and associate director Henry DeWolf Smyth 1918 *1921 oversaw the Manhattan Project (Chicago) — The Skinny, page 27
Statue of Adlai Stevenson 1922 at the Central Illinois Regional Airport (Bloomington)

INDIANA
Home of author Booth Tarkington 1893 (Indianapolis)

Hobey Baker spent the first eight years of his life in an unpretentious Philadelphia bungalow overlooking Wissahickon Creek. Most likely, he learned to skate there.

As evidence of his enduring fame as an athlete and World War I pilot, Baker’s grave, a few miles away in West Laurel Hill Cemetery, still draws admirers, many of whom decorate his headstone with hockey pucks. On the day we visit, there are more than half a dozen.

Of course, Baker’s grave is only one of many athletics-related places to see on a cross-country Princeton tour. You know about the first intercollegiate football game, played at Rutgers in 1869 (a sign there marks the spot). Several colleges, including Oklahoma State and Idaho State, adopted our colors as their own. Ohio State nearly did, too, until students discovered that Princeton had already claimed them and so switched to scarlet and gray.

Halls of fame across the country, both college and professional, are full of distinguished Princeton athletes. To pick just one, we stop at the Lacrosse Hall of Fame in the town of Sparks, just north of Baltimore. Thirteen Tigers are enshrined there, and the playing field is named for former men’s coach Bill Tierney. Across the continent, at Nike’s headquarters in

THE SKINNY
Henry Cumming “Tillie” Lamar 1886

THE TRAGIC DEATH OF TILLIE LAMAR 1886 (Augusta, Ga.). Henry Cumming “Tillie” Lamar 1886 returned a punt 90 yards to beat Yale in 1885, one of the most celebrated plays in Princeton football history. He became a minister but died tragically March 10, 1891, as he was trying to save his fiancée from drowning in a canal. A granite stone marks the spot.
Beaverton, Ore., a bronze plaque honors Lynn Jennings ’83, perhaps the greatest American female distance runner. What would a summer road trip be without a ballgame? Princeton’s ties to our national pastime run almost as deep as those to football. If you like some Old Nassau at the old ballgame, you might choose to cheer on the Cleveland Indians, whose general manager is Mike Chernoff ’03; or the St. Louis Cardinals, for whom Matt Bowman ’14 pitches; or perhaps the New York Mets, bought in 1980 by Nelson Doubleday ’55, who put the team on track to win the World Series six years later. Visit the Hall of Fame in Cooperstown, N.Y., and you can see a marker honoring former commissioner Bowie Kuhn ’48 and a catcher’s mask belonging to Moe Berg ’23, owner of a career .243 batting average, of whom it was said that he could speak seven languages and couldn’t hit in any of them.

Are you hungry? Don’t think we’ll stop finding Princeton ties at the concession stand. Andrew “Butch” Armour ’33, scion of the hot-dog family, dropped out after his junior year but gave almost $6 million to the University. As for beer, well, we have that market cornered with names like Molson, Stroh, Yuengling, and Coors in our alumni ranks. Prescott Pabst Wurlitzer ’72 came from both the beer and electric-organ families and thus was practically a night at the ballpark all by himself.

DAY 2 (Washington, D.C., and Virginia) University connections in our nation’s capital are so thick we can practically trip over them. Besides the obvious ones — the presidents, Supreme Court justices, Cabinet officers, members of Congress, and former first lady Michelle Obama ’85 — Princetonians have been in a virtually every government building. Paul Volcker ’49 and former economics

Statue of longtime mayor William Hudnut ’54, who revitalized his city (Indianapolis)

IOWA
Arthur Poe [1900] Chapel, Coe College, named for the All-American who was the second-youngest of Princeton’s six football-playing brothers (Cedar Rapids)

KANSAS
First Presbyterian Church, where Hector Cowan 1888 was pastor; Cowan also was a football coach at the University of Kansas and the University of North Carolina (Gardner)

Fort Riley, where military surgeon Alfred A. Woodhull 1856 was stationed; Woodhull is considered the founder of Princeton Reunions (Fort Riley)

KENTUCKY
Statue (planned to be moved) and grave of U.S. vice president and Confederate secretary of war John C. Breckinridge, who briefly attended Princeton (Lexington)

LOUISIANA
Boyhood home of stage and screen director Joshua Logan ’31 (Mansfield)

MAINE
Orange and Black Path, Acadia National Park, named by Rudolph E. Brunnow, professor of Semitics (Acadia)

Reef Point Estate, home of Princeton landscape architect Beatrix Farrand (Bar Harbor)

MARYLAND
Grave of F. Scott Fitzgerald 1917 (Rockville)

Portrait of John Prentiss Poe Sr. 1854, father of the six football-playing Poe brothers, at the Clarence M. Mitchell Jr. Courthouse (Baltimore)

Johns Hopkins University’s Evergreen Museum & Library — formerly the home of John Work Garrett 1895, diplomat and Princeton benefactor (Baltimore)

Gun from USS Princeton, U.S. Naval Academy (Annapolis)

THE BEGINNINGS OF THE ATOMIC BOMB (Chicago, Ill.). A plaza on the campus of the University of Chicago stands on the site of one of the most important technological breakthroughs in human history. Here stood Stagg Field, the University of Chicago stadium, where during World War II the university’s Metallurgical Laboratory, under the direction of physicists Arthur H. Compton *1916 and Henry DeWolfe Smyth 1918 *1921, produced the first controlled nuclear chain reaction, a key step in the development of an atomic bomb.

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professor Ben Bernanke chaired the Federal Reserve. Allen Dulles 1914 *1916 was CIA director during the depths of the Cold War. There is a bust of his older brother, John Foster Dulles 1908, one of eight alumni former secretaries of state, at the airport named for him in northern Virginia.

Many alumni distinguished themselves defending the country, and markers of their service dot the national map. You can see the grave of Admiral William Crowe Jr. '65, who chaired the Joint Chiefs of Staff, at the Naval Academy in Annapolis. Edwards Air Force Base in California is named for Glen Edwards '47, a test pilot and one of the first recipients of a graduate degree in aeronautical engineering.

Eight alumni and one professor have been awarded the Congressional Medal of Honor, but only two received the medal for actions on American soil. The Battle of Spotsylvania Court House, Va., in May 1864 is remembered for the obscene carnage at the Bloody Angle, but only a mile or so away, Brig. Gen. Charles Phelps 1852 of the Maryland militia led a heroic Union charge. He almost overran the Confederate lines before he was wounded and captured. A stone obelisk deep in the woods marks the spot where Phelps fell, and reads in part, “Never mind cannon, Never mind bullets, Press on and clear this road.” It is so hard to find that I doubt a dozen people see it in a decade.

The second domestic Medal of Honor recipient is less remembered, perhaps deservedly so. Albert McMillan 1884 rode with the Army’s 7th Cavalry — formerly George Custer’s unit — at the Battle of Wounded Knee in 1890 in which federal troops massacred 150 Sioux, including many women and children.

The South is dotted with former slave plantations owned by Princeton graduates, and scores fought for the Confederacy during the Civil War.

Though it hardly atones for the sin of slavery, a plaque

### THE SKINNY

**JOHNNY POE 1895 AND A GOLD MINE** (Goldfield, Nev.). Johnny Poe, one of six brothers to attend Princeton, was a football star and self-described mercenary who volunteered for wars around the world. In between, he took what jobs he could and in 1905 worked as a watchman in a gold mine in the small mining town of Goldfield, earning $7 a week. He was killed in action in 1915, fighting for the British army in World War I.
outside Foster Auditorium at the University of Alabama marks the spot where Deputy Attorney General Nicholas Katzenbach ’43 faced down Gov. George Wallace in the battle to integrate that school in September 1963. In federal courthouses in Alabama and Mississippi, John Doar ’44, chief lawyer for the Justice Department’s civil-rights division, prosecuted the murders of civil-rights workers.

**DAY 3 (Central Ohio, Indiana, and Illinois)**

You know who wouldn’t have liked a road trip? James Madison 1771. At least we know that he wouldn’t have approved of the road itself — specifically, the National Road, now part of U.S. Route 40, which runs from Cumberland, Md., to Vandalia, Ill. In 1817, Congress passed an appropriations bill providing money for it, which Madison vetoed on the grounds that Congress’ enumerated powers did not extend to constructing roads or canals. “I am constrained by the insuperable difficulty I feel in reconciling the bill with the Constitution,” scolded the man who wrote the Constitution. No National Road, no interstate highway system, no road trip. Fortunately for us (depending on your point of view), Madison’s successors were less scrupulous about federal infrastructure projects.

I can’t think of any roads built by Princetonians, but they have made planes (James Smith McDonnell 1921 founded what is now McDonnell Douglas), trains (lots of railroad connections), and automobiles (William Clay Ford ’79, executive chairman of Ford Motor Co.,) not to mention tires (Harvey Firestone was a Princeton parent), and gasoline (Rockefellers). If you would rather travel by sea, there have been several USS Princeton; the current one is based in San Diego.

Ours is hardly the first Princeton road trip, of course. In the summer of 1921, three undergraduates — Edward Conover

> **Turn the page and keep driving**

THE GRAVE OF HARLAN PECK 1862 (Milton-Freewater, Ore.). We know that Harlan Page Peck wrote the lyrics for “Old Nassau,” submitting them in a contest sponsored by the Nassau Literary Magazine. What happened to him later was a mystery. After fighting in the Union Army, Peck married and became a minister, but then left his family and traveled to Oregon, where he disappeared. Rumored to have died in a shipwreck in 1879, it has since been discovered that he died in 1903 and is buried in the Old Pioneer Cemetery in the rural town of Milton-Freewater.
OHIO
Moon rock at the Cleveland Museum of Natural History, among the rocks collected by Commander Charles “Pete” Conrad Jr. ’53 and his fellow Apollo 12 astronauts. (Cleveland)

Birthplace of six-time Socialist Party presidential candidate Norman Thomas 1905 (Marion)

Richard Kazmaier [’52] Stadium and boyhood home; he won the Heisman Trophy in 1951 (Maumee)

OKLAHOMA
Dewey F. Bartlett [’42] post office, named for former governor (Tulsa)

OREGON
Bust of Alan Turing ’38, known as the creator of modern computing, on the exterior of Deschutes Hall at the University of Oregon (Eugene)

Grave of Harlan Peck 1862, who wrote “Old Nassau” (Milton-Freewater) — The Skinny, page 29

Plaque honoring distance runner Lynn Jennings ’83, Nike headquarters (Beaverton)

PENNSYLVANIA
Home and grave of Hobey Baker 1914; visitors often leave hockey pucks on the tombstone (Philadelphia)

Jimmy Stewart [’32] Museum (Indiana)

Carnegie Museum of Natural History, skeleton and cast model of Diplodocus carnegii named by professor John Bell Hatcher (Pittsburgh)

RHODE ISLAND
University Hall at Brown University, modeled after Nassau Hall (Providence)

SOUTH CAROLINA
Mulberry Plantation, home of Confederate general James Chesnut Jr. 1835 and Civil War diarist Mary Chesnut (Camden)

SOUTH DAKOTA
Tip Top Mine, source of Hopeite, a mineral also known as Hibbenite, named for President John Grier Hibben 1882 (Four Mile)

TENNESSEE
Birthplace (Brownsville) and empty grave (Memphis) of adventurer Richard Halliburton 1921 — The Skinny, right

1921, Gordon Curtis 1921, and his brother, B. Strange Curtis 1922 — drove 11,455 miles to the West Coast and back (they took the scenic route), compiling a fascinating scrapbook of their adventures that resides in Mudd Library. Pete Conrad ’53 took the longest “road trip” in November 1969 when he went to the moon as commander of the Apollo 12 mission and carried with him a Princeton flag, now on loan to the Museum of Flight in Seattle.

Woodrow Wilson 1879 barnstormed the country in 1919 to whip up support for U.S. entry into the League of Nations, covering more than 8,000 miles in 22 days. He delivered scores of speeches, including the last one of his career, on Sept. 25, 1919, in the municipal auditorium in Pueblo, Colo., as a bronze marker in the lobby attests. Wilson took ill that night and suffered a crippling stroke seven days later.

F. Scott Fitzgerald 1917 and his wife, Zelda, once traveled from their home in Connecticut to visit Zelda’s parents in Alabama, a road trip he recounted in The Cruise of the Rolling Junk. The “Rolling Junk” was the name given to their car, a 1918 Marmon, which he also dubbed “The Expenso” because of its predilection for breaking down. It’s a rollicking story, but all the big magazines turned it down, and he eventually serialized it in Motor magazine for just $300. Only recently has it been released as a novella.

“To be young,” Fitzgerald wrote on their first day away from home, “to be bound for the far hills, to be going where happiness hung from a tree, a ring to be tilted for, a bright garland to be won — It was still a realizable thing, we thought, still a harbor from the dullness and the tears and the disillusion of all the stationary world.” Now there was a man who enjoyed a road trip. Zelda, of course, felt differently. “The joys of motoring are more or less fictional,” she wrote to a friend.

Speaking of Fitzgerald, it is possible to take a cross-country
road trip stopping only at Fitzgerald-related sites, including his grave in Rockville, Md., where pilgrims leave pens. Other Princetonians are equally ubiquitous. Wilson was born in Staunton, Va., but one can visit homes he lived in or visited in Chillicothe, Ohio; Augusta, Ga.; Swarthmore, Pa.; Wilmington, N.C.; and Washington, D.C. Illinois, meanwhile, practically bulges with sites related to Adlai Stevenson 1922, who served as the state’s governor before his two presidential runs. At Stevenson’s home in Libertyville, his study is preserved just as he left it. We drive a few miles south and take a section of I-55 — known as the Adlai Stevenson Expressway — into Chicago.

**DAY 4** (Chicago)
All this history is fine, but the essence of a good road trip is people. That is what brings us to Table, Donkey and Stick, Matt Sussman ’09’s wonderful restaurant in Chicago’s Logan Square neighborhood. He took the name from a Brothers Grimm fairy tale.

Many alumni groups consider themselves rabid, but the Princeton Club of Chicago — one of the oldest alumni clubs outside New York — takes the cake (or, given Sussman’s menu, the charcuterie). Nine members are meeting us for dinner, a mixed group spread in age across five decades. For us, it’s a chance to introduce ourselves; for them, a chance to reconnect. Former president Rob Khoury ’90 tells me about events the club hosts for the more than 2,000 alumni who live in the Chicago area, ranging from lectures to Cubs games to a movie night in Millennium Park. We refrain from singing “Old Nassau” or raising a locomotive cheer, but no such gathering would be complete without a group photo for PAW (see photo with story at paw.princeton.edu). There are a host of alumni-owned restaurants, inns, bed and breakfasts,

**TEXAS**
James A. Baker [’52] Institute for Public Policy at Rice University (Houston)

**UTAH**
Cleveland-Lloyd Dinosaur Quarry, excavated by William Lee Stokes ’41 (Cleveland)

**VERMONT**
Marsh-Billings-Rockefeller National Historic Park, donated by Laurance Rockefeller ’32 (Woodstock)

**VIRGINIA**
Historical marker located 1/2 mile south of the site of the *John Randolph 1791* and Henry Clay duel at Pimmit Run (Arlington) — The Skinny, left

Birthplace of Woodrow Wilson 1879 (Staunton)

Home and grave of James Madison 1771 (Orange)

Spotsylvania Battlefield, where Charles Phelps 1852 earned the Congressional Medal of Honor (Spotsylvania)

**WASHINGTON**
Alexander Phimister Proctor Museum; Proctor was the sculptor of the Nassau Hall tigers (Hansville)

**WEST VIRGINIA**
Blennerhasset Island, where Aaron Burr Jr. 1772 allegedly plotted treason (near Parkersburg)

**WISCONSIN**
Boyhood home of diplomat George Kennan ’25 (Milwaukee)

**WYOMING**
A Bar A Ranch, one of the oldest guest ranches in the country, founded by Andy Anderson 1919 and Edward Hubbell (Encampment)

Fossil Cabin, the world’s only building made from fossilized dinosaur bones, taken from a nearby area excavated by Henry F. Osborn 1877 (Como Bluff)

Turn the page and keep driving

**THE CLAY-RANDOLPH DUEL OF 1826** (Arlington, Va.).
On April 8, 1826, Henry Clay faced John Randolph 1791, who had attended Princeton but never graduated, after Randolph insulted Clay in a congressional speech. The men fired four shots, all of which missed, and no one was hurt. A sign in this Washington, D.C., suburb marks the spot. Ironically, 19 years earlier Randolph had been foreman of the grand jury that indicted Aaron Burr 1772, who fought a more famous duel, for treason.
Travel the country and you will often experience Princeton déjà vu. Duke University and many others adopted the same collegiate-gothic style.

breweries, and vineyards around the country to welcome a weary traveler far from campus.

Let’s turn south now, passing up a chance to see Madison, Wis., the largest city named for a Princetonian. However, don’t overlook Dayton, Ohio (named for Jonathan Dayton 1776), or Macon, Ga. (named for U.S. senator Nathaniel Macon, who attended Princeton in the 1780s). Many think that Dallas, Texas is named for George Mifflin Dallas 1810, James Polk’s vice president. It isn’t — although Dallas County, which surrounds it, probably is.

It’s also possible to travel the country stopping only at towns named Princeton. There are 32 of them, from Maine to Oregon (California and Georgia each have two Princetons). This can be misleading, however. Many are named after the Battle of Princeton rather than the University, and a number are named after a founder named Prince.

Ken Perry ’50, a man after my own heart, has been to all 32 Princeton, had breakfast in each one (or tried to), and wrote a book about it, Breakfast in Princeton, USA. When asked why he did it, Perry paraphrases former basketball coach Pete Carril: “What fun is it to be a Princetonian and not visit Princeton?” His wife, Garie, who accompanied him, explains it even better. She says, “Follow your bliss.”

DAY 5 (St. Louis)

It’s a big country, so this city on the banks of the Mississippi River, the Gateway to the West, is as far as we can go on this trip. Our list is ever expanding, though, so there are many more sites to see later. Please make your own Princeton road trip and write to paw@princeton.edu to tell us what we missed in ours.

St. Louis has many Princeton connections, including another vibrant alumni club and the beautiful Washington University campus, much of which is named for its longtime chancellor, William H. Danforth ’48. It also boasts the John C. Danforth ’38 Center on Religion and Politics, named for his brother, the former U.S. senator. Another former senator, Bill Bradley ’65 — how could we leave him out? — grew up in Crystal City, Mo., just a few dozen miles south.

If Brookings Hall, Wash U’s main administrative building, looks like a dead ringer for Blair Arch, that’s because it is. It was built in 1902, six years after Blair, by the same architects, Cope & Stewardson. Travel the country and you will often experience Princeton déjà vu. Duke University and many others adopted the same collegiate-gothic style. Frank Gehry designed Princeton’s Lewis Science Library on Washington Road as well as the Peter B. Lewis [’55] Building, a near-copy, at Case Western Reserve University in Cleveland. You’ll find copies of Henry Moore’s sculpture “Oval with Points” as far away as Hong Kong.

Before we let Sev go home and the Pumpkin turns back into, well, a pumpkin, let’s take the elevator to the top of the Gateway Arch for a breathtaking view of the St. Louis skyline at dusk. Built in 1965, the arch is the masterpiece of Finnish architect Eero Saarinen, who never designed a building at Princeton, although his Brutalist style influenced the now-razed New New Quad.

A park ranger says we can see for 30 miles, but it seems much farther than that. It’s almost as though we can see over the horizon, into “that vast obscurity beyond the city,” as Fitzgerald wrote in The Great Gatsby, “where the dark fields of the republic rolled on under the night.”

Looking west, I recall the teams of Princeton faculty and students who went on groundbreaking expeditions to Colorado, Wyoming, and Utah nearly every summer during the late 19th century, unearthing dinosaur fossils and revolutionizing the field of paleontology. Henry Fairfield Osborn, William Berryman Scott, and Francis Speir Jr. — all of the Class of 1877 — are little remembered today outside of their field, but they were pioneers.

Princeton discontinued its paleontology program in 1985 and sold its extensive fossil collection to Yale. One of the most interesting Princeton-related discoveries, though, resides at the Carnegie Museum of Natural History in Pittsburgh, which we will see on our return trip. An expedition to Wyoming in 1899 brought back the bones of the largest dinosaur ever discovered. John Bell Hatcher, the museum’s curator and a former Princeton professor, named it Diplodocus carnegii, after industrialist Andrew Carnegie, who financed the expedition. The bones are on display inside, while a life-size fiberglass model of the dinosaur, known as “Dippy,” looms over Forbes Avenue outside.

Now, at the arch, I imagine that we can see out to those dinosaur fields; to Mount Princeton in Colorado; to Goldfield, Nev., where Johnny Poe 1895 worked as a watchman before going off to fight somewhere as a mercenary; to the Arizona copper mines that made Cleveland Dodge 1879 the fortune he used to build Dodge-Osborn Hall. Look hard and you might see out to the Pacific coast, where Jimmy Stewart made his movies. Who knows? With a strong-enough telescope, perhaps we could still make out Pete Conrad’s footprints on the moon.

Gazing west across the continent, it’s the setting sun that shapes the view. Gazing east, it’s the rising sun that shapes the forecast. Princetonian, I imagine that we can see out to the Pacific coast, where Jimmy Stewart made his movies. Who knows? With a strong-enough telescope, perhaps we could still make out Pete Conrad’s footprints on the moon.

From my vantage point, I’d have to say orange and black. ♦

Mark F. Bernstein ’83 is PAW’s senior writer. To suggest a site for inclusion in our list of Princeton-related places, write to paw@princeton.edu.

READ MORE: For a longer listing of state-by-state Princeton-related attractions, go to paw.princeton.edu.
AMAZING RACE: To celebrate his graduation, Cason Crane ’17 and his mother, Isabella de la Houssaye ’86, who appears in green behind him, ran a 93-mile ultramarathon through Madagascar. The pair kept pace with each other for every leg of the six-day race: through remote villages and untouched flora and fauna — including a crocodile. He says: “A lot of our training involves doing other crazy stuff,” including multiple ironman triathlons, marathons (de la Houssaye has run one in 42 of the 50 states), and mountaineering (Crane has climbed the highest mountain on each of the continents, including Mount Everest).
Ask Alan Muskat ’90 a yes-or-no question and he’ll make you define your terms first. Muskat, a philosophy major, is always searching for deeper meaning, looking for the essence of things. It’s befitting for this self-proclaimed philosoforager who instructs more than 1,000 people each year on the art of foraging for natural goodies.

In January, Muskat’s company, No Taste Like Home, led a meandering tour through 10 acres in the Blue Ridge Mountains just east of Asheville, N.C. He always forages with permission. There was fresh chickweed (salad green), white pine needles (tea), wild rosehips (jam and desserts), and 20 other wild foods. And that was in winter. A summer outing can produce armfuls of mushrooms, along with pawpaw, persimmon, sassafras, wineberry, and more than 100 other edibles.

Participants take their harvest to one of six Asheville restaurants, where a chef will transform it into a free appetizer, drink, or dessert. It’s something like Iron Chef meets Survivorman. Muskat calls it “find dining.”

“Most local and sustainable food is available, free for the taking, right outside our door,” says Muskat.

“I decided to drop out of the mainstream,” Muskat says. Unlike Thoreau in the 1840s, Muskat didn’t go entirely “into the wild,” but he did live on about $100 per month when he arrived in Asheville in 1995. When his savings ran out, he started selling his found harvest to restaurants and began teaching foraging classes.

Today, No Taste Like Home is the largest foraging-education organization in the country. With eight guides (and 10 in training), No Taste Like Home provides free and low-cost programs in public schools and operates 100-plus weekend tours during the busy summer season. Muskat is talking about training additional forager-educators in each state so the art will spread. He hopes that by 2030, every child in the United States will know the 10 most common wild foods in his or her area.

“The best foragers in the world are children. They are literally and figuratively closer to the earth,” reads one of Muskat’s many musings on the company’s website. “They notice what most adults overlook.”

Indeed, foraging takes the farm-to-table trend to new “lows” — as in ground level. Muskat sees the move

Alan Muskat ’90 has spent more than 21 years educating people to tap into the natural bounty of foraged food.

**ALAN MUSKAT ’90**

**THE PHILOSOFORAGER**
as inevitable. “We have to get back to what’s truly natural. Even organic is neither local nor sustainable if you’re not growing what would otherwise thrive on its own.”

To some, he might sound too far outside the box. In the past five years, however, his company’s revenues have quadrupled. Muskat’s philosoforaging has drawn the attention of local-food luminaries, and he has raised more than a third of the $3 million needed to build a permaculture education center outside Asheville. Permaculture is sustainable, self-sufficient agriculture, much like foraging.

“Today most of us live in fear: fear of where our next paycheck will come from, fear of an increasingly chaotic world,” says Muskat. “To a hunter-gatherer, the world is not a battleground for limited resources.” ◆ By Paris Wolfe

Five Common Wild Edibles

Wild edibles are abundant throughout the world. Many have superior nutritional qualities. It’s best to learn identification and qualities from an expert, says Alan Muskat ’90. Here’s a tiny sampling:

**ACORN**
This nut of the oak tree is considered one of the oldest foods. Its flour can be used in cookies and more.

**AMARANTH**
Tall with broad green leaves and bright red, purple, or gold flowers, amaranth is a highly valued ancient grain. It offers Muskat’s favorite greens; he considers the seeds a bonus.

**DICHEANION**
This common “pest” is identified by its toothy, deeply notched leaves when not bearing its unmistakable yellow flowers. The greens can be served in salad or sautéed with garlic.

**VIOLET**
These native wildflowers have purple-blue, yellow, or white drooping blooms and heart-shaped leaves. The flowers are tasty in salad and are the flavor component of crème de violette liqueur.

**CHICKWEED**
A petite, spreading “weed,” it has tiny, white star-shaped flowers. It makes a delicious pesto.

**Illustrations:** Elizabeth Traynor; photo: Cat Thrasher

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**Michael Signer ’95: ‘Evil Visited Us Here’**

In August, white nationalists gathered in Charlottesville, Va., to protest the removal of a statue of Robert E. Lee. A woman was killed and 19 were injured when a car rammed a group of counterprotesters. Michael Signer ’95, the city’s mayor, talked to PAW a week later.

**Aftershock**
The feeling here is of a city getting up off its knees — we are still extremely traumatized but also excited to show the world that [the supremacists] picked the wrong city to try to set back.

**Statues**
I previously voted to add more context around [Confederate statues], but I am joining the governor’s call to remove them from civic spaces. They’ve become touchstones for terrorists, and their meaning can never be disassociated from that. ... Virginia law prevents localities from moving or disturbing war memorials, so I’m asking the General Assembly to change that.

**The supremacists**
Evil visited us here. [But] when Dylann Roof tried to start a race war in Charleston, exactly the opposite happened: more racial harmony. When Bull Connor turned his hoses on peaceful protesters in Alabama, the country saw the brutality under Jim Crow. And today, the nation is witnessing the nihilism at the heart of the alt-right, and it’s going to repudiate it. ◆ Interview conducted and condensed by C.C.
Thirty years ago, clinical psychologist Barbara Wallace ’80 was on the front lines of the crack cocaine epidemic. She helped launch the first specialized treatment unit in the New York City area in 1986 and pioneered a new approach to helping those patients. Today, as the country faces another addiction crisis, with soaring rates of opioid abuse, the lessons of the crack epidemic are providing guidance.

“Society learned that the criminalization of drug offenders has unsustainable costs,” Wallace says, referring to the mass incarcerations during the crack epidemic, a trend that destroyed communities and burdened state budgets. “Today, when police discover someone in a state of overdose, urgent medical treatment is clearly needed rather than arrest, permitting a medical and public-health approach to prevail.”

Wallace, who is a professor of health education at Columbia University’s Teachers College, thinks that today’s medical professionals need to learn “much earlier in their training to avoid the improper prescribing of opioids.” She is creating a new edition of her 2005 book, Making Mandated Addiction Treatment Work, to apply insights from the crack cocaine epidemic to today’s drug crisis. She also studies relapse prevention as well as health disparities, cross-cultural communication, and coping responses to racism.

Wallace has long believed that police officers need “grounding on issues of diversity and cultural differences” to perform their jobs. As a professor in 1988 at John Jay College of Criminal Justice at the City University of New York, which has many aspiring police officers and firefighters, she helped create the school’s first mandatory freshman course on race and diversity when few colleges were tackling such issues.

Wallace was the first African American woman to become a tenured professor at Teachers College, and she is a mentor to many graduate students from groups underrepresented in academia, including minorities, immigrants, and LGBT students. Inspired by the communal approach to life she saw during a trip to Ghana, she began mentoring Ph.D. students in small-group sessions to promote a support network. “As a black woman in [academia], I did not have the experience of community,” she says. “I didn’t get any mentoring, and most of my publications were solo publications.”

The supportive atmosphere she has fostered with her students is enhanced by her office décor. The ceiling is strung with Christmas lights and paper lanterns. Tables and walls are decorated — by Wallace — with paint splatters of purple, green, and gold. Students sit on a stuffed, purple leather chair. The joyful setting, she says, gives students “a sense of peace and comfort, allowing them to open up and talk about their studies.”

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By Jennifer Altmann
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 1941

Robert C. Wilson III ’41
Bob died peacefully at home Dec. 20, 2016, at 96. He was born to a Quaker family in Newtown, Pa. Bob attended George School, where he wrestled. At Princeton he majored in chemistry, graduating with high honors. He avidly followed Tiger wrestling and football.

He graduated from Columbia University College of Physicians and Surgeons in 1944, served in the Army Medical Corps as captain, and completed his medical internship at Bellevue Hospital in New York.

Bob settled in Somerville, N.J. For 17 years he was director of internal medicine at Somerset Medical Center. Bob was the first internist in Somerset County to be board-certified. He was a “doctor’s doctor” with 37 physician-patients. Upon his retirement, the New Jersey Medical Society honored Bob. He volunteered at a methadone clinic.

Bob loved his family and friends, enjoyed golf at the Raritan Valley Country Club, traveled extensively, and enjoyed his homes on Long Beach Island and St. Maarten.

Bob was predeceased by his wife, Virginia, in 2013 and brother, A. Duane Wilson ’44, in 1995. He is survived by six children; 16 grandchildren, including Chris Borrman ’88 and Holly Wilson Borrman h’88; and many great-grandchildren.

THE CLASS OF 1942

D. Bruce Merrifield ’42
Bruce died peacefully Jan. 1, 1917, in Chevy Chase, Md. He was 95. His ashes were interred with honors at Arlington National Cemetery.

Bruce was born in the Hyde Park neighborhood of Chicago. He was the youngest of five in a University of Chicago faculty family. For his senior year in high school, he earned a scholarship to John Burroughs School in St. Louis, where he was guided to Princeton on another scholarship.

At Princeton, Bruce majored in chemistry and earned freshman numerals in soccer and baseball and varsity letters in baseball. He was chairman of the Intramural Athletic Association and head of Commons his senior year.

During World War II, Bruce served in the Marines special services (radar advancement) for four years. He then earned a Ph.D. in chemistry from the University of Chicago to pursue a successful career in corporate research.

In 1981, President Reagan appointed him to be assistant secretary of commerce/technology. He proceeded to spearhead two acts of cooperative research that had far-reaching benefits from 1981 to 1988. He then was an adjunct MBA business professor, first at Wharton, then Georgetown, from 1988 to 2008.

A loyal Princetonian, Bruce was class agent, active in five different (city) Princeton clubs, chairman of the national Alumni Council from 1969 to 1970, head of the 40th reunion, and class secretary from 2004 to Jan. 1, 2017.

He is survived by his wife of 68 years, Paula; three sons, Bruce Jr. ’72, Robert ’75, and Marshall ’82; daughter-in-law Ginny ’84; and seven grandchildren.

THE CLASS OF 1943

John Donnell ’43
Another loyal member of the Great Class of 1943 has gone on. John died May 14, 2017. He came to Princeton from Waterloo East (Iowa) High School, where he was president of the student council and editor of the school newspaper. John majored in the SPIA and was Phi Beta Kappa. He was a member of the freshman crew and served on the Sovereign board. John was secretary of Prospect Club.

His wartime service was as an officer in the field artillery, and he was awarded the Purple Heart. After leaving the service, he graduated from law school at the University of Iowa.

John went on to serve as house counsel, corporate secretary, and vice president of administration and director of the Rath Packing Co. In 1962 he earned his Ph.D. from Harvard Business School and joined the faculty of the Kelly School of Business at Indiana University, where he taught for 20 years.

John also spent countless hours in volunteer work for students at Indiana University and for various organizations involved in land preservation, which reflected his love of nature and the outdoors.

John was predeceased by his daughter Cathlin in 2004. He is survived by his wife, Trudy; and four children, Alan, Lin, Brian, and Duane.

John K. Meiners Sr. ’43

He prepared for Princeton at Lawrenceville School. At Princeton he participated in sailing and lettered in swimming. His major was the School of Public and International Affairs.

Jack left Princeton in January 1942 to enlist in the Army, but he always remained a loyal Princetonian. He served as president of the Alumni Association of Broward County for 10 years and as president of the Ivy League Association for 20 years.

Jack was president of Hart-Carter Co. of Minneapolis, Minn. He retired to Florida in 1970, and he enjoyed sailing in the Caribbean and the Mediterranean. He served as trustee of the Miami City Ballet and was a member of the Church by the Sea in Fort Lauderdale.

His survivors include his son, John; daughters Marcy Thobaben and Carla Kenyon; six grandchildren; and seven great-grandchildren.

Richard A. Tilghman ’43

Dick attended St. Paul’s School in Concord, N.H., where he participated in football, hockey, and baseball.

At Princeton his major was politics. Dick was on the rugby and soccer teams and the board of The Daily Princetonian. He was a member of Triangle Club and the Right Wing Club. Dick was also a member of Ivy Club.

During World War II Dick served as a captain in the Marines and earned a Silver Star for his action during the battle of Iwo Jima.

Dick’s civilian career included time with Smith, Barney & Co., General Coal Co., and Contour Manufacturing Co. In 1967 he was elected to the Pennsylvania House of Representatives and in 1969 began a 32-year career as a state senator. During this time he was a strong advocate for veterans organizations and was instrumental in improving conditions for veterans at the Southeastern Veterans Center. Dick was honored for his work for veterans while ensuring fiscal prudence. He
also did a lot for community services and for women’s health issues. His survivors include his wife of 73 years, Diana Diston; sons Richard Jr., Edward ’70, and John; seven grandchildren; and 12 great-grandchildren.

**THE CLASS OF 1944**

James Ware Cobbs ’44

Jim died May 19, 2017, at his home in Greenwich, Conn. Born in Washington, D.C., he graduated from Woodberry Forest School. At Princeton he majored in economics and was in Quadrangle Club. His roommates were Buck Sheridan, George Hazlehurst, Dan McGraw, and Jack Collins. He served in the Field Artillery as a captain in the Philippines.

Jim joined Bates Fabrics as a salesman for women’s hosiery in Greenwich, Conn. He married Martha McCully in February 1942 and joined Woman’s Day as a salesman. He then worked for Time Inc. as director of sales and marketing.

For several years he was in the Reserves. Jim was president of the Greenwich Community Chest, the Stanwich Club, and Greenwich Land Trust, and a member of Belle Haven Club, South Conway Club, the Musketeers, and the Round Hill Community Church.

He loved sailing, playing paddle tennis, and skiing. He and Martha enjoyed many vacations in the White Mountains of New Hampshire. A devoted member of 1944, he attended 19 reunions, including nine majors.

Jim is survived by Martha, his wife of 65 years; children Elizabeth Cobbs (Philip Green), James W. Cobbs Jr. (Jill), and Martha Cobbs (Dennis Sullivan); seven grandchildren; and three great-grandchildren.

**THE CLASS OF 1945**

George L. Bate ’45

George attended Newton Falls High School and transferred from Ohio State to Princeton, where he earned a bachelor’s degree in physics, cum laude, Phi Beta Kappa, Sigma Xi. He was president of the Princeton Evangelical Fellowship and a member of the choir. He earned a master’s in physics from Cal Tech and a Ph.D. in nuclear science from Columbia University.

He taught physics and mathematics at Wheaton and Columbia, and served as research consultant at Argonne National Laboratory and senior scientist at Isotopes before teaching natural science and physics courses at Westminster in Santa Barbara, Calif. His hobby was stamp collecting.

George died May 22, 2017. He was predeceased by his wife, Marilyn. He is survived by his daughter Peggy and son Robert.

**THE CLASS OF 1946**

Edgar George Gordon Jr. ’46

In his autobiography for our 50th-reunion book, Ed wrote, “My greatest satisfactions in life have come from a variety of sources: meeting intellectual challenges, community service, exposure to the arts — including concerts, theater, and a photography hobby — the relaxing enjoyment of nature, gardening, and travel, and of course, my wife, Alice, and our two sons.”

Thus his sense of accomplishment stretched far beyond any lawyerly listing of corporate counsel, secretary, and vice president of Hygrade Food Products, or of co-founding Communities-in-Schools in Kalamazoo, Mich., (part of the nation’s largest dropout-prevention program), or of serving as president of the Southwest Michigan Council of the Boy Scouts of America. He also served on Detroit’s Inter-City Community Clinic.

On Ed’s death July 29, 2015, he was survived by his wife, Alice; sons David and Scott; and many loving nieces, nephews, and friends. All 46ers join in sending heartfelt condolences to each of them.

**THE CLASS OF 1949**

Augustin E. Edwards ’49

Gus Edwards, a Chilean who transferred to Princeton in 1947 and graduated in 1949, died in Chile April 24, 2017, following complications from an operation. He had been in an induced coma for more than two months.

Gus transferred to Princeton from the University of Chile Law School, majored in SPIA, and graduated with honors. He belonged to the Camera Club and the Outing Club, and took his meals at Quadrangle. Although not widely known in the class, he was an excellent skier and a good companion.

Gus eventually went back to Chile and joined the staff of El Mercurio, a Santiago newspaper that had been founded by his grandfather in 1900 as an adjunct to an existing Valparaiso newspaper. Gus took the reins after his father’s death in 1956, and the combined newspapers, both named El Mercurio, were the most influential voice of anti-communism in Chile. They bitterly opposed the socialist government of Salvador Allende and supported the military coup that deposed him in 1973.

Gus is survived by his wife, Maria Luisa del Rio; and six children, Agustín, Christian, Isabel, Carolina, Andres, and Felipe. To them, we offer our sincere condolences.

**THE CLASS OF 1948**

B. David Hostetter ’48

David died July 22, 2014, in Rochester, N.Y.

He was a Presbyterian minister and religious educator. (Most of the information we have about him is from our 55th and 50th reunion books.) He was a pastor for congregations in Schuyler County, N.Y.; in Quebec, Ontario; and New Brunswick in Canada. He was a Canadian Navy veteran and a chaplain in the Canadian Navy Reserve.

David is survived by his wife, Margaret; daughter Bonnie Collins; son David; two brothers; and several nieces and nephews.

**THE CLASS OF 1947**

George T. Whittle ’48

George was born Jan. 1, 1927, in Lakewood, N.J. He was a distinguished genito-urological physician and surgeon. He was a champion ocean-racing sailor along the Atlantic Coast, in the Caribbean, and elsewhere. George was also an accomplished classical pianist and a licensed private aviator.

He spent six terms at Princeton in the V-12 program, majored in psychology and chemistry, and won the Pyne Prize. After two years at medical school at the University of Pennsylvania, he graduated from both college and medical school in June 1950.

He was on active duty in the Korean War. Then he started a medical-surgical practice of almost 50 years in different locations throughout Monmouth County, N.J.

George pioneered successful male and female transsexual surgery. With his nurse (and second wife, whom he married in 1994) Gloria, they provided the difficult, challenging aftercare and counseling required for those patients both within society and in the medical caregiving community, despite prejudice and discrimination.

He retired to Stuart, Fla., in 1995, where he died May 7, 2017, seven weeks after being diagnosed with pancreatic cancer. George and his first wife, Barbara (Fellows), divorced in 1975. Their four children survive him. Gloria and her four children also survive him.
with the company until his retirement in 1986 as vice president of its commercial division. He and Nancy then moved to Florida. In our 5oth yearbook, To 1999 and Beyond, Dick reported that he kept active with boating, golfing, and volunteer work “as a teacher of abused children.” Nancy and Dick had three children, Kathryn M. Gill, Laura, and Dick Jr. Laura predeceased her parents, and Nancy died in 2014. We offer our sincere condolences to Kathryn and Dick Jr.

John Pemberton III ‘49
Jack died Nov. 30, 2016, in Amherst, Mass., his home for more than 50 years. He lived a rich, full, and rewarding life — more than just another college professor, as this meager obituary will endeavor to record.

Jack and Betty’s son, came to Princeton from Poughkeepsie High School. A history major and a member of Quadrangle, he was best known for his beautiful tenor voice, as exemplified by his singing in the Glee Club, the ’4pers Quartet, the Nassoons, the Triangle show, and the Chapel Choir.

After Princeton, Jack went to Duke for a degree in religion, followed by a Ph.D. in religious history. In 1958 he joined the faculty at Amherst College, and he remained there for the rest of his career. But he was not merely a professor of religion: His research led him to an extensive study of the Yoruba people of southwestern Nigeria; he published numerous studies of their culture, and he co-curated several exhibitions of their world-famous Benin bronzes.

Jack is survived by his wife, Jane, and six children, John IV, Lynn, Robert, Debra, Susan, and Nanci. We offer our sympathy and condolences to all who knew him.

Hewitt F. Ryan ‘50
Hew, as we knew him, died May 23, 2017, in Tuscaloosa, Ala. Hew graduated from Woodbury Forest. At Princeton he participated in Theatre Intime, worked on Bric-a-Brac, and was a member of Cloister. A year studying in Europe delayed his graduation as an English major until June 1951.

After serving as an infantry platoon leader in Korea, Hew entered the University of Rochester Medical School, where he completed his medical studies in 1958. He spent his career in adult and child psychiatry, beginning as a county medical director in San Diego, then starting a private practice there, and finally relocating to Tuscaloosa as chief of service at Bryce Hospital.

Hew met and married his wife, Valerie, during his psychiatric residency in Denver. Their four children, Daniel, Cathleen ’87, Valorie, and Hewitt Jr., were born in California. Also surviving him is his brother Bernie ’46. Another brother, Bill’ 44, died in 1972.

THE CLASS OF 1951

Robert Pierce Bodine Jr. ’51
Bob was born Dec. 9, 1929, in Trenton, N.J., to Robert and Edith Nicely Bodine. A graduate of Trenton Central High School in 1947, he was an economics major at Princeton, active in the University Press Club and Campus Club and a magna cum laude graduate. He roomed with Ed Huddy and Bob Zabel.

Bob earned a master’s degree in education from Temple University and for 17 years was an elementary school teacher in the William Penn school district on the western edge of Philadelphia.

He and Elizabeth “Betty” Gober were married in 1961. As he put it, Bob had to deal with recurring depressions, the worst of which forced him to retreat to life’s sidelines. Betty stayed by him during some very difficult times. In those years he worked as a writer and photographer for Town Talk in Philadelphia.

Bob died July 5, 2016, at the age of 86 in Media, Pa. He was survived by Betty; their sons, James and Peter; grandchildren Lucy and Brooke; and his cousin Margot Bodine Congdon ’83. His cousin David Bodine ’50, predeceased him. Memorial donations to the Natural Lands Trust or to the National Audubon Society would be most appreciated.

John Ball Bunnell ’51
John was born May 18, 1929, in Summit, N.J., to Richard and Dorothy Becker Bunnell. He came to Princeton from Jonathan Dayton Regional High School in Springfield, N.J. At Princeton he earned his bachelor’s degree in mechanical engineering, belonged to Cannon, participated in our undefeated football team as offensive end during the 1950 season, and graduated with honors. He roomed with Bob Erdody, Bruce Saffery, and Jack Sheble.

John worked at Norden Laboratories, a division of United Aircraft, for six years before he went to Harvard Business School, where he earned an MBA in 1959. He and Rosamond Homer were married that year. Starting in 1957 he lived most of the time in Massachusetts and summered in Lavallette, N.J. He and Rosamond were divorced in 1982.

John’s career was in sales and marketing in the electronics and computer fields. In 1975 he went out on his own for the next 25 years as a manufacturer’s representative doing business under the name of Centennial Sales.

John died June 24, 2016, at the age of 87 in Woburn, Mass., and was survived by his sons Richard, Timothy, and Peter; and six grandchildren. He was predeceased by his former wife, Rosamond; and by their daughter, Elizabeth Bunnell Brown.

THE CLASS OF 1950

Robert E. Dougherty ’50
Bob died April 9, 2017, in Princeton, N.J., where he was raised and lived all of his life except for prep school at Exeter and a year after graduation in Connecticut. His father, Gregg 1917, was a Princeton professor of organic chemistry. Bob majored in history and belonged to Dial Lodge.

He started his career in real estate as an agent in Princeton but soon cofounded his own company. After the death of his partner, Bill Stewardson ’58, in 1972, Bob ran the agency until it merged with Coldwell Banker in 1995.

In addition to his professional life, he was a trustee of the American Boy Choir and Princeton Day School and an elder of Nassau Presbyterian Church. He supported many civic events, most notably the Princeton Hospital Fete, where he twice won its car lottery, taking two Ford Thunderbirds home in 10 years. “What good luck,” he would say.

In 1987 at age 59, he married Patricia Paine, acquiring three sons and ultimately five grandchildren. Stepson Thomas Paine Jr. was Class of ’75. Step-granddaughter Sara was Class of ’08.

He was predeceased by Patricia in May 2016. His older brother, Jim ’47 “49, died in 2005.

William John Cobb ’51
Bill was born Feb. 9, 1928, in Walton, N.Y., to Russell and Gertrude Sawyer Cobb.

After high school he served in the Navy for a year before coming to Princeton. He earned a bachelor’s degree in SPJA, was in the NROTC, belonged to Charter, and was active in Glee Club and the Outing Club. Bill roomed with Cliff Starrett and Steve Wiley.

After graduation he served as deck officer aboard the aircraft carrier Tarawa and was released in 1954. That same year he and Andree Hammer were married. Bill earned his master’s degree from Columbia University Teachers’ College in 1956 and thereafter earned a doctorate in administration. He was employed by the Ridgewood, N.J., public schools for 30 years, serving as teacher, principal, assistant superintendent, and acting superintendent.

Bill also contributed time to the Children’s Therapy Center in Fair Lawn, N.J., and served on the board of the Forum School in Waldwick, N.J., for 25 years, 10 of those as board president.

He died July 17, 2016, and was survived by his
Ernest Courier ’51
Mort was born Jan. 21, 1930, in Brunswick, Ga., to E. D. and Louise Stephens Courier. Mort graduated from Kimball Union Academy in Meriden, N.H.

At Princeton he majored in English, belonged to Terrace Club and roomed with John Gayner, Francis Kurtz, and Ted Lewis. He was a 1955 graduate of the College of Medicine at the University of Illinois, Chicago and a board-certified pathologist. Mort and Marilyn Hunter were married in 1956. For two years thereafter he served as captain in the Air Force in England. Then they moved to California, where he practiced at St. Jude Hospital in Fullerton and Orange. He retired when he was 53.

Mort died of colon cancer Oct. 25, 2016. He was 86 and a resident of Carefree, Ariz. He is survived by Marilyn, their five children, and seven grandchildren.

Francis Innes Gowen ’51
Francis Innes Gowen was born Oct. 15, 1926, in Philadelphia to Sally Henry and James E. Gowen 1917.

He attended Chestnut Hill Academy and St. Paul’s School before enlisting in the Marines. At Princeton he was a politics major, belonged to the Right Wing Club, 21 Club, and Ivy. He roomed with Rufus Finch, Pete Stroh, and Joe Werner.

His father was president and chairman of the Girard Bank, and his grandfather and namesake, Francis Innes Gowen, had been general counsel and vice president of the Pennsylvania Railroad.

In the 1950s, Francis was called up again in the military service, he worked for the advertising firm of Lewis & Gilman; he left to become director of personnel at the Western Savings Fund Society, where he remained for nearly three decades. In 1982 he went to Christie’s auction house as an appraiser, and in 1990 he retired.

Francis died Dec. 28, 2016, in Bryn Mawr, Pa. He is survived by his children, Elizabeth Kuensell, Sally Francis, and James; seven grandchildren; son-in-law Scott Kuensell ’76; and cousin Craig Coleman ’86. His wife, Olive, and cousin Francis Coleman ’45 predeceased him.

Harry LaViers Jr. ’51
Harry LaViers Jr. was born Aug. 26, 1929, in Paintsville, Ky., to Harry and Maxie Auxier.

LaViers. He graduated from Culver Military Academy in 1947. At Princeton he majored in mechanical engineering, belonged to Terrace and the Flying Club, and roomed with Pete Bunce, Howard Cyr, and Freeman Jelks.

Harry and Barbara Sue Purple were married in 1952. After service in the Air Force Signal Corps, he and Sue moved back to Paintsville, where Harry began work with the South-East Coal Co., his family business. Over the years Harry built several new mines in Letcher County and the central coal-preparation plant for South-East in Irvine, Ky. Upon the death of his father, he became president of South-East in 1978. He retired in 1994.

Harry served on the governing boards of Morehead State University, Berea College, Centre College, and Culver Military Academy and established a scholarship program for South-East employee children. Eventually more than 180 students graduated from college under the program.

Harry died June 23, 2016, after a 12-year battle with Alzheimer’s disease. He is survived by his wife, Sue; their children Elizabeth (Beth) Owen, Henry, Donald, and Stephen; six grandchildren including Joe Owen ’04 and Amy Minnick ’09; and five great-grandchildren.

THE CLASS OF 1952
Jerry Wolf Cantor ’52
Jerry came to Princeton from Brooklyn Tech High School. He was on the freshman prom committee, worked on The Daily Princetonian, was Campus Fund head dorm solicitor, ate at Cannon, and was on the debate team, winning the Class of 1876 Debating Prize. His major was English, and he roomed with Eugene Goldberg and Bob Arnstein.

Jerry went on to the George Washington University Medical School and graduated with distinction in 1955. Next he finished a residency in surgery at Mount Sinai Hospital before serving in the Navy for two years as the surgical officer on the USS Intrepid. He established a practice in surgery in Washington, D.C., pausing in 1995 to earn an MBA at the Stern School of Business of New York University. He taught clinical surgery at George Washington. In 2004 Jerry took up his second career as an investment adviser until retiring in 2016.

Jerry died May 23, 2017. To his wife, Dorothy, and his children, Douglas, David, Robert ’92, and Daniel ’95, the class sends its sympathy, with appreciation of Jerry’s service in the Navy.

George Charles Kline ’52
Punchy came to Princeton from Allentown (Pa.) Catholic High School and Perkiomen Prep. At Princeton he majored in history and played varsity football on our championship team.

He joined Cap and Gown and belonged to the Catholic Club. He roomed with Bill Jannen, Bill Wilshe, Bill Emery, and Dick Pivirotto.

After running the family business, Kline’s Beverages, he operated Bethlehem Sporting Goods for many years. His outlook was summed up in words he offered in his statement for The Book of Our History, “God is good and life is good.”

He died June 9, 2017. He is survived by his wife, Betty; and their children, Mary Beth, George Jr., Anne, Regina, Kathleen, and Constance. The class sends good wishes to them on the loss of their husband and father, who was our cheerful and beloved classmate.

Franklin Kneedler ’52
Frank graduated from St. George’s before joining us. His father was Henry M. ’24. Frank ate at Cap, majored in art and archaeology, and was on the swim team and in Whig-Clio. He roomed with Pete Ballantine, Arthur Parke, and Faris Kirkland.

His work included posts in a great range of nonprofit organizations, culminating in a succession of positions at the Mystic Seaport Museum, where he retired as deputy director. His earlier jobs included work for Manhattanville College and Union College, and serving as associate director of development at Princeton.

Frank held a great range of volunteer responsibilities in the world of museums and at the National Endowment for the Humanities, The American Textile History Museum, and the Old Lyme Phoebe Griffin Noyes Library. He also volunteered for his church, St. Ann’s Episcopal in Old Lyme, Conn.

He died Dec. 21, 2016. Frank is survived by his wife, Sandy (Alexandra); their children, David and Amy ’89; and a cousin, William H. ’80. The class offers condolences to each of them on the loss of our loyal classmate.

THE CLASS OF 1953
James Leonard Burst ’53
Jim grew up in St. Louis, Mo., and came to Princeton from the John Burroughs School. He played freshman and JV. football and basketball and joined Cannon Club. At the end of his sophomore year, he went back to St. Louis to attend Washington University and set a number of still-standing football records there, including points scored and yards per carry.

He was drafted by the NFL but served three years in the Air Force. He was stationed in Langley, Va., before going back to St. Louis to spend 17 years with a family machine-tool sales business.

wife, Andree; their children Russell, William, Andree Louise, and Paul; four grandchildren; a great grandson; and Bill’s sister, Louise Cobb Moore. Memorial donations in his name to the Valley Hospital Foundation/Hospice in Ridgewood, N.J., would be most appreciated.

Constance. The class sends good wishes to them on the loss of our loyal classmate.

PRINCETONIANS / MEMORIALS

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But Jim’s real interest was sports, and he joined with his brother to build a new career in indoor tennis facilities. That led in turn, to an interest in horse racing and a stable of 40 horses.

Jim also served as an elder in the Presbyterian Church and taught a high-school Sunday class for many years.

He died March 30, 2017, in St. Louis. Jim is survived by his wife of 63 years, Nora Ross Burst, and their three children and 11 grandchildren.

THE CLASS OF 1954

Paul Arthur Mackey ’54
Paul died Nov. 21, 2016, at Bayfront Health in Port Charlotte, Fla. Born in Brooklyn, he matriculated from St. Paul’s School. He left Princeton after his sophomore year and graduated from Hofstra University, majoring in finance.

He went into the Army and served in Korea. While stationed there, he taught English and economics at Seoul University. After his tour of duty, he earned a master’s degree in business at New York University and spent 41 years on Wall Street, mainly as an institutional analyst. Along the way, he founded a chain of Chuck E. Cheese’s restaurants.

The class is honored by his service to our country and sends condolences to his children Carol, Debra, Jennifer, Kim ’90, Meghan ’91, Scott, Vickie, Susan, and Adrienne; eight grandchildren, the Class of 1958 extends its deepest sympathy.

Ronald Henry Rathe ’54

His major at Princeton was psychology, and he was a student assistant minister at Forest Hill Presbyterian Church in Newark. Ron left Princeton to enter Bloomfield College and Seminary. In 1954, he enrolled in Union Theological Seminary in New York and graduated in 1957.

He was ordained that year and served his first church in Wilmington, Del. He later served in several other churches before retiring to Lumberton, N.J., where he again served various churches. During his long career he touched many lives and led people to love and serve the Lord.

Ron is survived by his wife, Dorothy; children Scott, Vickie, Susan, and Adrienne; eight grandchildren; and four great-grandchildren.

THE CLASS OF 1958

Bruce E. Bradley Jr. ’58
Bruce died Dec. 22, 2016, in Seattle, Wash., from complications of heart disease, which he had suffered from for the last two years.

At Princeton, he majored in biology, was a member of Tiger Inn, and rowed varsity crew.

His senior-year roommates were Dave Leeming, Jim Millinger, Pete Chamberlain, Buzz Peeler, Ron Lombardi, and Jake Page.

After college, Bruce attended the University of Washington in Seattle, completing his training in 1968, and he spent the next 40 years as a practicing orthopedic surgeon in Seattle associated with Swedish Hospital.

He enjoyed rowing his single sculler on the many venues in the Seattle area. Bruce and his wife, Lynn, were avid collectors of antiques, and Bruce’s collection of toy soldiers numbered in the thousands. They also traveled extensively here and abroad.

To Lynn, his wife of over 50 years; his three sons, Bruce, Locke, and Christopher; and his three grandchildren, the Class of 1958 extends its deepest sympathy.

Bert R. Estlow ’58
Bert died Nov. 14, 2016, from natural causes in a retirement community in Florida.

He joined our class from Atlantic City (N.J.) High School.

At Princeton, Bert was an English major and ate his meals in Dial Lodge, where he was active in many inter-club athletic activities. In his senior year he roomed with many club mates in 1901 Hall.

In August 1958 he married Joan Mushalansky, a union that produced three children. The marriage ended in divorce in 1981.

He earned his medical degree from Jefferson Medical College in Philadelphia, Pa. Following a two-year tour of duty in the Air Force, Bert began his residency in ophthalmology at Wills Eye Hospital in Philadelphia. In the fall of 1968, he began his practice in ophthalmology in Atlantic City, N.J. In 1996, he married Leslie Lipshultz, and after he practiced for 40 years they retired to Jupiter, Fla.

Leslie died in 2016, but Bert is survived by his daughters, Tracey Motolanez and Alyssa Howard; son Bert Estlow; three grandchildren, Alexander Motolanez, Emily Howard, and Lainie Estlow; and stepdaughter Megan Lipshultz. The class extends condolences to them all.

THE CLASS OF 1959

Edward C. Dean ’59
Ed died May 16, 2016, in Tucson, Ariz. Born Jan. 30, 1938, in Rochester, N.Y., Ed attended Haverstraw (N.Y.) High School, where he was a member of the National Honor Society. At Princeton he joined the politics department, engaged in billiards and bridge at Court Club, did photography for The Prince and the Bric-a-Brac, and presided over the Camera Club.

According to our 10th-reunion yearbook, Ed was employed for a time by Bankers Trust on Wall Street in New York, but then the picture dims. In 1973 he married Mabel Techet, and by 1981 he had relocated to San Mateo, Calif. From there he moved to San Carlos, Calif., where he served as business manager for Crystal Springs Upland School in Hillsborough. In 1993 he retired from that position and moved, with Mabel, to Tucson, where he was living at the time of his death.

Ed was survived by his wife, Mabel. We have sent condolences.

Leonard E. Holzer ’59
Born in London, raised in New York City, preparing at Deerfield, traveling the world, Len died in Palm Beach, Fla., March 30, 2017. At Princeton he ate at Dial and served on The Tiger business board. He majored in economics, preparing him for his initial career in business, where he combined mega-real estate development with motion-picture production and ownership of a professional soccer club.


About the time of our 25th reunion, Len’s outlook on life had changed. He returned to school at Fordham University, earning a degree in social work and beginning a career as a counselor and therapist. As an interventionist, Len guided others toward the sobriety he had found. In 1987 Len gave Princeton a significant gift to develop a program in health services to help students with alcohol or substance-dependence problems. He became involved in a number of philanthropic enterprises, including support of alcohol- and substance-abuse programs and aid for the homeless.

Len is survived by his wife, Marisa; his children Rusty, Chayt, Teddy, and Christy ’07; and several grandchildren. We have sent condolences. We will miss Len Holzer.

Oscar A. Mockridge Ill ’59
Oz died April 23, 2017, in West Orange, N.J. Born in Newark, he prepared at Montclair Academy. At Princeton as a pre-med, he majored in religion, was a Triangle alternate, sang in the Freshman Glee Club and the Savoyard chorus, managed the 150-lb. crew, and ate at Elm Club.

E lecting to treat the soul rather than the body, Oz abandoned medical studies and prepared for the ministry at Episcopal
distinguished legal experts. Larry died Dec. 30, 2016, of Lewy Body disease. Lawrence B. Litwak ’70 was the officiant at our reunion memorial services. He had served as a therapist for the mentally ill. In 2000, he founded Oz, a homeless shelter in New York City, where he significantly reduced violence with his kindness and respect for clients. Certified in pastoral counseling in 1992, he joined the staff of the N.Y.U. Postgraduate Center for Mental Health as a therapist for the mentally ill. In 2000, he became outreach pastoral associate at Grace Church, in Madison, N.J., until his retirement in 2004. He served the class for many years as an officer at our reunion memorial services.

Oz is survived by his wife, Anne; his son, Oscar; daughter Kendall; and five grandchildren. We have sent condolences.

THE CLASS OF 1963

Carroll E. Neesemann ’63

Carroll died April 13, 2017, after a long and valiant battle with Parkinson’s disease. He came to Princeton in 1959 from Gilman School in Baltimore, where he graduated cum laude and was a class officer. He was a standout wrestler, All-State tackle in football, and winner of the city’s Unsung Hero Award. At Princeton he played football and lacrosse, belonged to Tiger Inn, and majored in philosophy, graduating with honors. A member of NROTC, he then joined the Marines, finishing first in his class at Quantico. He was awarded a Purple Heart for his service in Vietnam.

After graduating from the University of Maryland Law School, Carroll moved to New York, beginning his career as a litigator at Sullivan & Cromwell. In 1977 he co-founded a law firm that merged 10 years later with Morrison & Foerster. He was a pioneer in comparative management, foreign arbitration committees for several significant bar associations. In 1997 Carroll was diagnosed with Parkinson’s. He joined the Brooklyn Parkinson’s Group, refocusing his attention to advocate for people with Parkinson’s.

The class offers its condolences to his wife, Helena; his children, Eva and Max, and their spouses; and his grandson, Kai.

THE CLASS OF 1971

MacNeill Watkins ’71

The class lost one of its most respected and beloved members when Mac died Sept. 28, 2016, of metastatic melanoma. He was born in Raleigh, N.C., and grew up in different locales due to his father’s oil-business moves.

He came to Princeton from Florida Air Academy, where he was valedictorian and top-ranked cadet. At Princeton he majored in English. He lived with Ladra, Paris, and Beckner on campus and at Cottage as club vice president. We remember his red Volvo and sense of humor and irony. An outstanding rower, he rowed on the U.S. National Team at the 1970 World Championships. He anchored and reveled in being part of our heavyweight crew.

At the University of Florida he was editor of the Florida Law Review and began his law career with the Federal Power Commission. He later worked in the private sector helping countries develop power sources.

Mac reset his priorities in the 1990s. He regained physical fitness, took up cooking, traveled, resumed his elegant writing, and most importantly, met and married Sarah in 1998. Their union was blessed with sons Ian and Will.

Mac’s life centered on his family and crew reunions, including 2016’s shell donation. The Class of 1971 extends deep sympathies to Sarah, Ian, and Will and the rest of his family and friends.

THE CLASS OF 1970

Lawrence B. Litwak ’70

Larry died Dec. 30, 2016, of Lewy Body Disease in Newton, Mass., his home of many decades. He was one of our highly distinguished legal experts. Involved in a range of new ideas at Princeton, he was a member of Stevenson Hall and a Woodrow Wilson Scholar. His sense of service, always in the forefront, involved him in groups from the Campus Memorial Fund Drive to the Wilson School Advisory Council, all the way to forgoing a blind date — who all these years later describes Larry as the “sweetest, kindest and most generous person: she has ever met — in favor of a lovesick roommate.

Following Harvard Law School, Larry remained in Boston and became one of the foremost authorities in the practice of health-care law in Massachusetts, primarily with Brown Rudnick, working for a wide range of practitioners and medical organizations. He led the health law section of the Boston Bar Association, and constructed major mergers, including the creation of the Boston Medical Center, a mainstay of health care in the Commonwealth.

He treasured his time with his extensive family, including his wife, Deborah Faber; his children Kathryn Litwak and Jesse Chernis-Grant; his grandchildren Lily and Rebecca; and his sister, Susan Schmier. The loss of such an enthusiastic and giving father so soon after a deserved retirement will be deeply felt by them as well as by his many admiring classmates and friends from Princeton.

THE CLASS OF 1964

Carroll E. Neesemann ’63

Carroll died April 13, 2017, after a long and valiant battle with Parkinson’s disease. He came to Princeton in 1959 from Gilman School in Baltimore, where he graduated cum laude and was a class officer. He was a standout wrestler, All-State tackle in football, and winner of the city’s Unsung Hero Award. At Princeton he played football and lacrosse, belonged to Tiger Inn, and majored in philosophy, graduating with honors. A member of NROTC, he then joined the Marines, finishing first in his class at Quantico. He was awarded a Purple Heart for his service in Vietnam.

After graduating from the University of Maryland Law School, Carroll moved to New York, beginning his career as a litigator at Sullivan & Cromwell. In 1977 he co-founded a law firm that merged 10 years later with Morrison & Foerster. He was a pioneer in comparative management, foreign arbitration committees for several significant bar associations. In 1997 Carroll was diagnosed with Parkinson’s. He joined the Brooklyn Parkinson’s Group, refocusing his attention to advocate for people with Parkinson’s.

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MacNeill Watkins ’71

The class lost one of its most respected and beloved members when Mac died Sept. 28, 2016, of metastatic melanoma. He was born in Raleigh, N.C., and grew up in different locales due to his father’s oil-business moves.

He came to Princeton from Florida Air Academy, where he was valedictorian and top-ranked cadet. At Princeton he majored in English. He lived with Ladra, Paris, and Beckner on campus and at Cottage as club vice president. We remember his red Volvo and sense of humor and irony. An outstanding rower, he rowed on the U.S. National Team at the 1970 World Championships. He anchored and reveled in being part of our heavyweight crew.

At the University of Florida he was editor of the Florida Law Review and began his law career with the Federal Power Commission. He later worked in the private sector helping countries develop power sources.

Mac reset his priorities in the 1990s. He regained physical fitness, took up cooking, traveled, resumed his elegant writing, and most importantly, met and married Sarah in 1998. Their union was blessed with sons Ian and Will.

Mac’s life centered on his family and crew reunions, including 2016’s shell donation. The Class of 1971 extends deep sympathies to Sarah, Ian, and Will and the rest of his family and friends.

THE CLASS OF 1970

Lawrence B. Litwak ’70

Larry died Dec. 30, 2016, of Lewy Body Disease in Newton, Mass., his home of many decades. He was one of our highly distinguished legal experts.
Marvin J. Eisenberg ‘54
Marvin Eisenberg, professor emeritus of
art history at the University of Michigan,
died peacefully May 18, 2016, after battling
Parkinson’s disease. He was 93.

In 1943, Eisenberg graduated from Penn
and then served in the Army in World War II.
He then earned M.F.A. (1949) and Ph.D. (1954)
degrees in art from Princeton. He started in
1949 as an instructor at Michigan, retiring in
1989 as professor emeritus.

From 1960 to 1969, he chaired Michigan’s
art history department. He was also director of
graduate studies from 1981 to 1985. In 1957, he
received the Class of 1923 Award for Excellence
in Teaching, and in 1987 the Distinguished
Teaching of History of Art Award from the
College Art Association of America.

Eisenberg was at the Institute for Advanced
Study in Princeton for a term, and was
president of the College Art Association
from 1968 to 1969. He was internationally
celebrated as an art historian specializing in
early Italian art and museum studies. He taught
and lectured at research institutions and major
museums worldwide. In 2003, St. Andrews
University in Scotland conferred on him an
honorary doctorate.

Eisenberg is survived by five nieces and
nephews and four great-nieces and nephews
who knew him as an endearing uncle.

Arthur von K. Anderson Jr. ‘58
Arthur Anderson, an architect who also taught
at Penn State University for 28 years, died
March 19, 2016. He was 82.

Anderson earned a bachelor’s degree in
architecture from Penn State in 1956, and then
earned an M.F.A. degree in architecture from

He started his architecture career in 1958
with a private firm in Minnesota. Anderson
began his teaching career at Miami University
of Ohio, where he taught from 1964 to 1973. In
1973 he joined the architecture department at
Penn State, from which he retired in 2001 as
professor emeritus.

Anderson was devoted to his teaching.
In 1987, he received the Lindback Award for
Distinguished Teaching. He also taught two
sessions with the Semester-at-Sea program;
he also taught at Natal University in South Africa; a
semester at Tsinghua University in Beijing; and
a year at the University of Oregon. He
continued his architectural pursuits after
retirement with projects in and around State
College, Pa.

He is survived by Anne, his wife, whom he
married in 1958. He is also survived by three
children and five grandchildren.

Jeremiah D. Sullivan ‘64
Jeremiah Sullivan, a prominent retired professor
of physics at the University of Illinois, Urbana-
Champaign, died July 7, 2016, at age 77.

Sullivan earned a bachelor’s degree in
physics in 1960 from what is now Carnegie
Mellon University, and in 1964 earned a Ph.D.
in physics from Princeton. After working at the
Stanford Linear Accelerator, in 1967 he became
an associate professor of physics at Illinois. He
became a full professor in 1973 and retired in
2006, while head of the physics department.

In 1974, Sullivan became a member of
JASON, a scientific group that provided expert
technical analyses to the U.S. government on
scientific issues relevant to national security.
In his early years, Sullivan made important
contributions to particle physics, which earned
him an international reputation.

Sullivan served on innumerable U.S.
government, NATO, and academic committees
on defense policy and arms control. He was a
fellow of the American Physical Society (APS)
and the AAAS. In 2000, he received the Leo
Szilard Award of the APS for leadership in
addressing complex and often controversial
national security issues in a democratic society.

He is survived by Sheila, his wife of 54 years;
two children; and one granddaughter.

Kenneth K. Kuo ‘71
Kenneth Kuo, distinguished professor emeritus of
mechanical engineering at Penn State
University, died July 31, 2016, at age 76.

Born in China, he graduated from the
National Taiwan University with a bachelor’s
degree in 1961. He earned a master’s degree in
mechanical engineering from the University
of California, Berkeley, in 1964, and in 1971 he
earned a Ph.D. in mechanical and aerospace
engineering from Princeton. Kuo taught for 39
years at Penn State, where he was a professor of
mechanical engineering and director of the High
Pressure Combustion Laboratory.

Kuo was an internationally recognized
authority in chemical propulsion and propellant
combustion. He founded the combustion
laboratory at Penn State, led more than 100
research projects, and wrote several textbooks
and hundreds of technical articles. He received
many awards from various professional
associations and U.S. government agencies.

Kuo collaborated with colleagues around
the world and advised more than 140 graduate
students. He considered these relationships
the most personally fulfilling part of his work.
Passionate about the need to promote young
and promising faculty members in combustion
and propulsion, he endowed two early-career
professorships in his department at Penn State.

He is survived by Olivia, his wife of 51 years;
two daughters; and two grandchildren.

Barbara B. Frankel ‘74
Barbara Frankel, professor emeritus of
anthropology at Lehigh University, died April
14, 2016, at the age of 87.

In 1947, after two years at the University
of Chicago, she earned a Ph.D. degree. She
married in 1949, had three children, and
participated in various political and artistic
activities while her children were young. In
1966, she earned a bachelor’s degree from
Goddard College, and in 1969 earned a
master’s degree in cultural anthropology from
Temple University. Frankel then earned a Ph.D.

She taught anthropology at Lehigh for 20
years, rising to full professor and serving as
associate dean of arts and sciences for two
years. She wrote a book based on her doctoral
dissertation on the culture of a community for
drug addicts and alcoholics.

Her first husband, Dr. Herbert Frankel, died
in 1976, and in 1983 she married Dr. Daniel
Campbell, an eminent social scientist. They
both retired from Lehigh in 1993, and he died in
1996. She was passionate about political
and social inequality, and worked for local and
national charitable and political organizations.

Frankel is survived by three children,
two stepsons, two grandchildren, two step-
grandchildren, and one great-granddaughter.

Ernest P. Wilson ‘76
Ernest Wilson, a retired U.S. Agency for
International Development (USAID) official,
died Aug. 10, 2016, of complications from
Alzheimer’s. He was 91.

Wilson served with the Tuskegee Airmen
during World War II. In 1949, he graduated
with a degree in accounting from the University
of Illinois, Urbana-Champaign. He then joined
the Chicago Housing Authority and became its
chief accountant. In 1962, he began his career
with USAID.

During 1975 to 1976, he was a Mid-Career
Fellow at Princeton’s Woodrow Wilson School.
At USAID, Wilson served in senior accounting
positions in Ethiopia, Brazil, Guatemala,
Ghana, and Kenya. In 1977 he became the
African bureau chief of the USAID loan
division. His last overseas assignment was
in 1981 as the associate director of financial
management for USAID/Egypt. That year,
Wilson was appointed Counselor Officer/
Secretary in the U.S. Foreign Service; he
retired in 1984.

Wilson then became director of
management for International House in
New York City. After three years, he returned to
USAID as a consultant, and for almost 15
years he traveled for audits and filled in for
vacationing staff at USAID offices in many
countries.

He is survived by Merry, his wife of 66
years; a son; four grandchildren; and one
great-grandson.

Graduate memorials are prepared by
the APGA.
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Breaking News: Attire Topped Academics

John S. Weeren

At the dawn of the 20th century, Princeton was largely dependent on newspapers to tell its story. And tell it they did.

In September 1904, as faculty and students began a new academic year, readers of mass-circulation dailies ranging from the New-York Tribune to the San Francisco Chronicle to the Detroit Free Press enjoyed their own taste of collegiate life — what The (New York) Evening Post hailed as “news of the college world,” including “important changes in the faculties, curricula, and buildings of the prominent institutions throughout the country.”

When the time came to describe curricular reforms introduced by Princeton that fall, PAW turned to the Post, republishing its detailed account of these innovations, which included a new undergraduate degree, the bachelor of letters, for “those who enter without Greek, and yet confine their work mainly to humanistic lines.”

But academic news concerning Princeton — the compilation of a bibliography of American historical writing, a yearlong archaeological expedition to Syria, the establishment of an ornithological research facility — took a back seat to reportage on student life. Newspapers chronicled the annual test of wills between Princeton’s freshmen and sophomores, including the “cannon rush,” which The (Baltimore) Sun described as “a mass of fighting students, numbering over 600.” They discussed the state of student dress, the Tribune noting that “their appearance in the streets of Princeton, and even in the chapel and classrooms, shows a studied carelessness of attire which has proved repellent to many of the professors.”

And, above all, they followed Princeton’s progress on the football field. At a time when Ivy League institutions (a term coined later) dominated the game, the University’s prospects for 1904 were widely discussed. As The Washington Post presciently put it, “Old Nassau is not likely to have things her own way this year.”

Today, newspapers have lost much of their former sway, but Princeton has found new ways to keep Americans and, indeed, the world informed. ♦

John S. Weeren is founding director of Princeton Writes and a former assistant University archivist.
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