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## July 12, 2017 Volume 117, Number 15

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An editorially independent magazine by alumni for alumni since 1900

## PRESIDENT'S PAGE

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**FROM THE EDITOR** 

## ON THE CAMPUS

Commencement • New provost Deborah Prentice • Class of 2021 • New trustees • Push for grad-student union • Art of science • Emeritus faculty • In brief • SPORTS: Men's and women's crew • Sports shorts

## LIFE OF THE MIND

Alisha Holland '07 on looking the other way • David Bellos on *Les Mis* • Editing what we say • Book shorts

PRINCETONIANS55Rob Williams '89 and YakIt To Me! • Su'ad AbdulKhabeer \*11 writes on MuslimCool • Ledio Cakaj \*09 hassympathy for child soldiers •New releases

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**Reunions 2017** Thousands return for Princeton's annual locomotive for the orange and the black. **Climate, Meet Weather 48** The GFDL's new model brings the two together to the benefit of each. *By Eric Hand '97*  **The Soul of Kenny G. 52** How an electrical foreman worked his way into Princeton's heart. *By Catherine Mallette '84* 

## **PAW.PRINCETON.EDU**



## Repurposed

While searching for a "gargoyle graveyard," Jordan Salama '19 finds another side of Princeton, where stone remnants become cobblestone curb linings and excavated dirt yields fresh topsoil. Women Take On Tech Samatha Walravens '90 on women making their own opportunities in the supposedly maledominated Silicon Valley.



### **Paying it Forward**

Blogger Monique Rinere \*00 shares helpful lessons from a career in higher education.

#### **Class of 2017**

View additional photos of Commencement week.

ON THE COVER: Counterclockwise, from left: Isedua Oribhabor '12, Sally Yupeng Liu '12, Sherry Xu '12, Jacinth Greywoode '12, and Rebecca Sorla Portnoff '12; photograph by Frank Wojciechowski

## Commencement 2017: In Tribute to William G. Bowen \*58

On June 6, 2017, I presided over my fourth Commencement as president of Princeton. With the promise of a brief respite from rainy skies, we made the call to preserve our long tradition of holding the ceremony outdoors, in front of Nassau Hall. I was pleased to deliver these remarks to the Class of 2017 in honor of my predecessor, friend, and mentor, William G. Bowen \*58, who passed away last year. -C.L.E.

n a few minutes, all of you will march through FitzRandolph Gate as newly minted graduates of this University. Before you do, it is my privilege to say a few words to you about the path that lies ahead.

In doing so, I continue a venerable Princeton tradition that permits the president to have the first word to each entering class at Opening Exercises and the last

word to each graduating class at Commencement.

Those of you who arrived in September 2013 and heard my Opening Exercises address may perhaps recall something I told you then: namely, that I could not remember a word of what the University president said to my class when it entered Princeton in September 1979. I wish I could say that Commencement was different, and that I remembered vividly the speech the president delivered almost exactly 34 years ago, on June 7, 1983. It was a good speech, I can tell you that—but I can tell you that only because I re-read the speech about four weeks ago when I was preparing these remarks.

Addressing the audience at the 2017 Commencement ceremony.

I cannot honestly tell you that I remember hearing it delivered.

I do, however, remember well the man who delivered it: Princeton's 17th president, William G. Bowen \*58. Bill Bowen passed away last October, at the age of 83. He was a giant on this campus and a giant in higher education. His theme on the day that I graduated evoked the informal motto that is carved into this front campus. "You will find," he said, "countless ways to give new life to...one of Princeton's most important traditions: a tradition of service."

My classmates and I took those words to heart, as I hope you will, and as Bill certainly did. Over the course of a ceaselessly productive life, Bill was a powerful and effective advocate for co-education, the excellence of the faculty, racial and socioeconomic inclusivity, and

the freedom of speech. He improved this University tremendously, and his scholarly work aided the cause of equal opportunity across this country.

Princeton seeks at these Commencement ceremonies to offer you models for how you might use your education to make a difference in the world. That is why, each year, we present honorary degrees to people who have in various ways served our nation and humanity. Bill Bowen himself received an honorary degree from Princeton almost exactly 30 years ago, and he remains a model worth emulating, not only for his success as a scholar, teacher, and leader, but also for his values, his compassion, and, not least, his resilient optimism.

Dr. Harold Fernandez '89 told me a memorable story earlier this year about Bill's values and compassion. Dr. Fernandez was one of the speakers at the *Adelante* Tigres! conference celebrating Princeton's Latino alumni.

> Harold described how he journeved across harrowing seas at age 13 to come to the United States from his native Colombia. He arrived undocumented, and he entered Princeton with a fake green card and a phony Social Security number. During Harold's freshman year, his status was discovered, and he feared that he would be expelled from the University and deported from the country.

> Harold turned for help to a faculty mentor, Professor Arcadio Díaz-Quiñones, who brought his predicament to President Bowen's attention. Bill Bowen arranged for Princeton's immigration attorney to defend Harold and personally supported his cause. He also enlisted

the help of Senior Associate Dean Nancy Kanach, who, as it happens, will retire this month after 36 years at Princeton devoted to educating and assisting our students. President Bowen, Dean Kanach, and others provided Harold with a University scholarship to replace the federal financial aid he had lost. Harold eventually won legal residency. He graduated magna cum laude and received the Pyne Prize, the highest honor that this University conveys on undergraduates. He is now a heart surgeon whose medical skills have saved many lives.

At ;Adelante Tigres!, Harold Fernandez told me how grateful he was to President Bowen for his assistance and his empathy. Empathy, observed Dr. Fernandez, is something much needed, and all too lacking in today's public discourse about immigration and many other topics.



#### THE PRESIDENT'S PAGE

I agree with Dr. Fernandez, and I am confident that Bill Bowen would have agreed as well. In his 1981 Commencement address, Bill observed that "sanity, both personal and national, requires a capacity to think clearly; but it requires no less a capacity to care about other people, to acknowledge weakness, to derive strength from friendship and from love, to give as well as to take."

Overcoming the fractious politics and bitter disagreements of our day will require empathy; it will require friendship and love; it will require an ability to connect and collaborate together. It will also demand that we find a way to restore and rebuild faith in the institutions, of government and of society, that allow us to take on projects together. That is no easy task, for we live at a time when confidence in our shared institutions is ebbing. People are losing faith not only in government, but also in business, journalism, and non-profit organizations. This year's edition of the Edelman Trust Barometer, a widely cited measure of attitudes toward institutions, reported that "trust is in crisis around the world."

Bill Bowen understood the importance of institutions

in our lives, and he had a great love for this institution of higher learning where he spent so much of his life. As he entered the final year of his presidency he reflected on the role of Princeton and other institutions. "Institutions," he said at Commencement in 1986, "exist to allow us to band together in support of larger purposes; they permit a continuity otherwise impossible to achieve; and they allow a magnification of individual efforts." Bill recognized that, despite the great value of institutions, they were at constant risk of erosion by the powerful currents of a diverse and individualist society. "Learning to make the accommodations that institutional affiliation requires is

not always easy," he remarked, especially for people like our students, who have been encouraged to cultivate "critical habits of thought and a fierce independence." "But," Bill continued, "there is a need to cooperate and collaborate, as well as to strike out on one's own, if important societal ends are to be served."

I hope you have the courage to believe in our institutions; to maintain, repair, and improve them; and to sustain them for the future. It is all too tempting to complain about our institutions' failures-whether on environmental protection, health care, education, or international affairs. It is harder to see their essential role in securing the freedoms and opportunities that we cherish. But, as Bill rightly said, we need our institutions because they enable us to pursue larger purposes together. They are not perfect, not even close to perfect, but they are the best means we have to address shared problems and pursue shared aspirations.

And certainly we should seize every opportunity to work together, for the world today is a bewildering and anxious place. You are, of course, not the first graduates to confront such a world as you pass through FitzRandolph Gate. Indeed, here I can quote from what Bill said in those 1979 Opening Exercises remarks to my entering class, the words that I could not remember. He observed then that "it is in many ways a somber time, and I think we do well to recognize that reality-not as a justification for opting out, but as a prelude to considering how various individuals and institutions, including this University, can make a constructive difference."

That was Bill's way: to recognize challenges clearly and respond constructively. "Onward!" was Bill's favorite exhortation, one he would utter in the wake of successes and setbacks alike. As you move onward from this place, I wish you above all else a measure of Bill's indefatigable optimism, of the conviction that we can and must work together to improve the world, and that

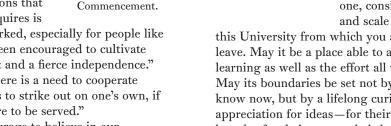
> learning, teaching, and the pursuit of knowledge are an essential part of what it takes to do good.

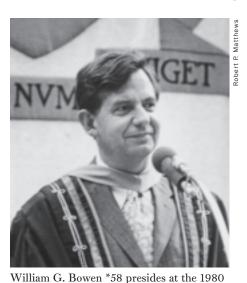
In that spirit, although I said earlier that Princeton tradition affords me the privilege of having the last word at the University's Commencement, I am going to yield that privilege to my late predecessor. I will leave you with the parting thoughts that he offered at Commencement in 1980. He spoke about the place of learning at this University and in the lives of our graduates, and he closed with these words. The place of learning, he said,

"should be...a large and lasting one, consistent in character and scale with the values... of

this University from which you are now to take your leave. May it be a place able to accommodate the fun of learning as well as the effort all true learning requires. May its boundaries be set not by what we think we know now, but by a lifelong curiosity and an abiding appreciation for ideas-for their elusiveness, to be sure, but also for their power, their beauty, and their capacity to enrich our lives and the lives of others."

To all of you who today receive degrees from this University, from all of us here on the platform, congratulations to the Great Class of 2017! Onward!





# Inbox

#### HONORING PRESIDENT DODDS

"New Names on Campus" (On the Campus, May 17) mentions that my uncle, Harold W. Dodds \*1914, will have his name removed from the auditorium at the Woodrow Wilson School of Public and International Affairs, and put up in an atrium.

The Princeton Committee on Naming has guidelines for naming buildings and other spaces so as "to recognize individuals who would bring a more diverse presence to the campus" rather than (my verbiage) someone who had contributed for years to the University in a major leadership role. The committee goes on to say that "the atrium in Robertson Hall serves as a principal entryway into the Wilson School, and in our view it would be more than fitting to name the space for Harold Dodds." Also, it appears to me that my uncle has been inadvertently affected by some of the fallout over Woodrow Wilson 1879. This change was planned to go into effect as of July 1.

Now it appears that Princeton is even more interested in fulfilling its mission of amplifying diversity and political correctness than honoring a man who served longer as president of Princeton University (1933–57) than any other Princeton president in the 19th or 20th century. He brought the University through some difficult times during World War II, and his longevity as president attests to his inherent skills.

What next, a potted plant with

## **PAW TRACKS**

FINDING HEMINGWAY: Jack Goodman '57, John Milton '57, and two of their classmates traveled south for spring break in 1955 with an unusual goal: to interview Ernest Hemingway for *The Daily Princetonian*. Listen to their story at paw.princeton.edu.

### his name on it? John A. Dodds '52 Rancho Santa Fe, Calif.

#### **REAFFIRMING FREE SPEECH**

The piece by President Eisgruber '83 titled "Free Speech at Princeton" (President's Page, June 7) is a welcome statement of what a Princeton education should be all about. Fifty years ago I remember a Euro History course covering roughly 1770 through 1848 taught by a conservative historian. Following that course, Arno Mayer taught Euro History from 1848 through roughly 1920 from a Marxist viewpoint. It was fascinating to view history from two radically different viewpoints and opened our eyes to different ways of looking at things, and thus we developed a respect for those differences. Thanks to President Eisgruber for reaffirming Princeton's dedication to free and open discussion, no matter how offensive. Paul Berton Birkeland '66 Bellevue, Wash.

## SPECIAL CAMPUS PLACES

When you asked what place on campus speaks to the spirit of my Princeton (cover story, May 17), I spent a while combing through images of friends, buildings, seasons, events, and nature. The image that most captured my attention was a simple one: a picture of my freshman-year dorm room (Buyers Hall B12), taken shortly before I was to leave campus for the summer. It's strewn with items that call to mind the person



## FROM PAW'S PAGES: 1/12/62

## **Reunion** Parking

Dear Sir:

Very seldom do I write "A Letter to the Editor." Boy oh boy, your page on "The Most Beautiful Parking Lot in America" strikes a responsive chord!

For heaven's sakes, let's get all cars off the campus at reunion time! I remember coming around from Nassau Hall and seeing the sight, which is pictured on the upper left hand corner of the page, toward Blair Hall. I was disgusted. What a shame to spoil the looks of the campus at reunion time! I am with you 100 per cent.

GRAHAM T. JOHNSTON '17 New York City

I was as a Princeton freshman — from posters of Chapel Choir concerts to my trusty (and heavy) old HP laptop, to books, boxes of food, and a board filled with pictures from back home. Of all the places I could've chosen, this one speaks to me the most.



It was my safe harbor in a year of transition, from my bucolic home on the plains of South Dakota to the bustling East Coast energy of New Jersey. It's the dorm where I met two roommates (Minh Nguyen-Dang '09 and Mike Vincent '10) who came from remarkably different backgrounds than I did, and who would become good friends that I'd room with all four years. It was the base camp beyond which I could explore all that was new, challenging, and beautiful about Princeton, which would soon grow into a true home away from home, a place for which I will always experience deep gratitude.

Peter Severson '09 Westminster, Colo.

Your survey of the "The Best Old Place of All" brought back fond memories

of Princeton that I attended more than 60 years ago. I cannot forget my little carrel in Firestone, where I spread out my books and notes and wrote a senior thesis (1952–53). Firestone was not as beautiful as Pyne Library, but it had functional carrels where we could create our first literary masterpiece.

#### Charles Graves '53 Geneva, Switzerland

The spirit of Princeton breathes through my memories of the Pogue room at Tower Club, a little gem that boasts a stained-glass window, a leather bench around the hearth, and, in my day, a grand piano. Senior year — and most especially during the thesis crunch — I brought my dessert there for a brief respite between dinner and study. The company (those other members who had discovered the Pogue room's charms) was always excellent.

## Vera Hough '92 Little Silver, N.J.

If I had but one day to live, I would want to see Blair Arch one last time. The first night of Freshman Week in 1980, I wandered up to Blair Arch when I heard the sounds of the Nassoons wafting from the structure. I had the good fortune to spend four years singing with the 'Soons, and Blair Arch became home away from home, the site of twice-weekly "arches" (or arch sings, as the groups now call them).

It was where we sang with the Yale Whiffenpoofs in 1981 after dusting their sorry Eli butts at touch football, maintaining possession of the coveted Whiffenpoof/Nassoon trophy, a Budweiser can nailed to a piece of wood. (The varsity team won, too, the same day.)

Blair Arch was home to one of the most marvelous events of the holiday season, the Christmas Arch, which featured two songs from each of the singing groups. The packed arch then transformed into a spontaneous caroling festival that included all of the groups and the myriad spectators. The highlight and penultimate song was an a cappella "Hallelujah Chorus," the thought of which still brings tears of joys to my eyes. We then sang "Old Nassau" (the old, sexist lyrics) and set off back to our rooms, taking in the snow and lights that

## EDITOR LETTER This Summer, Write to PAW

*Alumni read PAW from the back to the front*. That's one of the first things I heard when I became PAW editor 14 years ago — that readers scour the Class Notes and Memorials sections first, before turning to the articles.

Is that how you read PAW? Or do you find Class Notes less urgent today, since you can keep up with classmates' lives on Facebook, Instagram, and Snapchat?

In the fall, PAW conducted a reader survey to help us understand how we're doing and how we might improve. We were happy to see that alumni still read and enjoy this publication, now 117 years old. But the survey results, and other conversations with alumni, made us keenly aware of the changing media environment and of generational differences when it comes to what readers want to see in the magazine.

Younger alumni tended to be more interested in the front of the book — the letters and articles — than in the back — the Class Notes and Memorials. Older alumni tended to love those back-of-the-book offerings and have a fondness for sports. Older Princetonians are less likely to desire articles on controversial topics such as race and politics — but younger alumni often say: Bring them on.

It's impossible to generalize about any demographic group, and I know plenty of older alumni — including a member of the Class of 1939 who follows PAW on Facebook — who defy the common wisdom. We've also heard from recent graduates who do, indeed, read from the back. How about you? What would you like us to cover more or less frequently? As the PAW staff prepares to meet this summer to discuss our coverage for next year, we'd love to hear what you'd like to see in this magazine — front, back, and in every page in-between. Write to us at paw@princeton.edu.



From left: Jennifer Shyue '17, Mary Hui '17, and Juliette Hackett '17

PAW is lucky to have the talents and good humor of student interns and contributors each year. Three of the best graduated June 6: Juliette Hackett, Mary Hui, and Jennifer Shyue. All three contributed to our May 17 cover story about favorite places on campus, and Mary's new video about Kyle Lang '19, who is running from coast to coast this summer, is on PAW's website, paw.princeton.edu. We will miss them, but we're already thinking of assignments they might take on as alumni.

This is PAW's final issue of the academic year; we return Sept. 13. As the song goes, see you in September. — Marilyn H. Marks \*86

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Portiono: Opiolos, vw Scandar, Robert Putnam's OUR KIDS; Woodstock's 50th. Contact: Dale Bell PU'60: dale@mediapolicycenter.org

## Princeton Alumni Association of Nantucket Island (PAANI)

48th Annual Summer Gathering All Alumni, Undergrads, Spouses and Friends Welcome!!!

**Friday, August 11** 6:00 - 8:00 p.m.



For Details Contact: Andy Cowherd '74 at (908) 303-4021 or cow1974@gmail.com or Ed O'Lear '73 at ed.olear@cellayinc.com Get PAANI ties and shorts at Murray's (508) 228-0437.

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## PRINCETON ALUMNI WEEKLY

An editorially independent magazine by alumni for alumni since 1900

July 12, 2017 Volume 117, Number 15

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## Inbox

made the season magical on campus.

With all of that as backdrop, most importantly, in 1995, Blair Arch was where my then-girlfriend from the Class of 1988 said that one, all-important word: "Yes."

Blair Arch. The best damn place of all. Stephen P. Ban '84 Glenview, III.

Holder Court and Tower are wonderful. So are East Pyne, Cuyler, and Campbell/ Joline/Blair. Collegiate Gothic at its finest. John Parfitt '64 \*67 Manchester, N.H.

The idea of finding a resonant location on campus was introduced to me before I even got there, as a necessary rite of passage. My father went to the Naval Academy; without the funds to go anywhere else, the Academy would pay him, and he, in turn would serve.

The Academy is not an easy place to be. When it was particularly difficult, my father found himself returning to one spot — the statue of Tecumseh that reigns in front of Bancroft Hall. Before I started at Princeton, he advised me to find a Tecumseh of my own.

I found it, almost immediately, in the Chapel. I am religious but deeply private. Going to church in droves with the rest of the world has always left me irritable and empty, but being in an empty church alone is something else, and the Chapel has that something else in spades.

I ended up there at all sorts of unlikely hours by myself throughout my four years. I went not just for prayer, respite, and relief (and of course, silence), but also to feel something ancient and unnamed, which only seems to inhabit places like these. In the Chapel, it never failed me.

In the PAW article, Hayley Roth '17 described the Chapel as a "slumbering beast," which I'm so pleased someone else noticed. She's right: The Chapel is an old, ornate monster – my favorite kind. Eva Curbeam '10 Naperville, III.

The Uli Tree Library in Wilson! It was named after Julian Street, but some of the letters fell off, so those of us who

were freshmen and sophomores in '93-'95 called it the Uli Tree. **Rachel Lin '97** Tuckahoe, N.Y.

Campus places only? As a "townie" and a member of Charter Club's Graduate Board, I can only say: How limiting! Small World Coffee, anyone? Front porch of Colonial? Library at Charter? Taproom at Cannon? About 75 percent of undergraduate juniors and seniors belong to and spend multiple hours each day at their eating club, and yet these places are ignored in this article. Doug Rubin '81 Princeton, N.J.

PRESERVING LOCAL HISTORY

I would like to commend the Princeton Alumni Weekly for its wonderfully informative article on Princeton's African American community ("Across Nassau Street," April 26). The article by Deborah Yaffe draws on the work of Kathryn Watterson and three dozen University students who did oral-history interviews between 1999 and 2002 and mentions "dozens of photographic collages" by Romus Broadway.

PAW is pointing the way forward for a much larger project that should be undertaken immediately. Mr. Broadway, an outstanding photographer and lifelong Birch Street resident, has 30,000 negatives taken over 50 years that focus on Princeton's African American community, the University's African American students from the early 1960s on, and the University's multiracial Princeton community workforce. He has a remarkable memory and can name, and provide background for, individuals he has photographed.

Now is the time to approach Mr. Broadway regarding his collection and to encourage a new group of students to utilize and develop their oral-history skills in a project vital to a fuller understanding of the University's history.

Jeffrey B. Perry '68 Westwood, N.J.

"Across Nassau Street," about the black Princeton downtown, showed areas few of us knew. However, I'd like to point out the valuable role of the Princeton

Inbox

Summer Camp in Blairstown, N.J., where we undergrads made up almost all of the staff of counselors. There the boys/campers I recall were mostly from the underserved black Princeton community. It left an indelible mark in our education about the real world (our class had only two black students going through to University graduation), while adding worlds to their education about the great outdoors, forests, lakes, and related sports. The summer camp later became an independent resource, but in the 1950s, it was an important ingredient

offered by the University, to the benefit of both groups. Paul Hertelendy '53 Berkeley, Calif.

#### SEEKING CLASS WAR BOOKS

I've just finished reading *The Princeton Class of 1942 During World War II*. How inspiring and humbling are the accounts of these brave Princetonians. Are there any other such class war books? **Henry Lerner '71** 

Newton, Mass.

continues on page 8

### AN OPEN LETTER

## Dear Class of 1982

At Reunions, you gave me a gift that is beyond precious. Our 35th was my first class event since graduation. I had taken my diploma with you as William Thomas White. I returned this year as Tina Madison White.

I was terrified!

I need not have been. Your gracious reception and gentle inquisitions brought welcome relief. And I thank you. But you gave me so much more.

Discussions of transgender people tend to focus on the visible drama: our change in appearance; the discomfort others feel; the violence and discrimination we face. But our greatest drama isn't one you can see.

For most of my life, I wanted nothing so desperately as to be a man — to be a sturdy comrade, a loving husband, a gentle father. The knowledge that I wasn't one haunted my every day.

I tried everything to fix myself — sports, therapy, medicine, prayer ... marriage. I even joined the Ivy Club, hoping that its gentle fraternity might cure me.

I did all this in secret. Not even my family must know. The one "manly" thing I could do was to protect those I loved from my shame. So it was that I wandered the halls of Princeton.

When you travel the world as someone not you, you live a life of solitary confinement. Nobody knows who you are; their expressions of affection cannot touch you. I never felt, for example, the embrace of my mother's "I love you's." She was loving someone not me.

I couldn't even have a relationship with God. It wasn't that God wasn't there; it was that I wasn't.

Such solitary confinement is profoundly dehumanizing. It will destroy anyone. In *Obergefell v. Hodges*, the Supreme Court asserted that to express and share our identity is a human right. I am here to say that it is a human necessity.

When I finally graduated from Princeton, I wanted nothing more than to put my past behind me. I had experienced alienation, shame, and isolation. Who would want to return to that?

Such was my state of mind as Reunions approached. It wasn't you I didn't want to return to. It was myself.

But, over the weekend, something wonderful and unexpected happened. With each of our conversations, I felt decades of sorrow and alienation melting away. For the first time in my life, you were talking to *me!* For the first time in my life *I* was at Princeton!

And that was your gift. While the rest of you were celebrating your 35th reunion, I was finally attending my commencement. You supplanted decades of sorrowful memories with ones of warmth and happiness. In three days, you returned years of my life to me.

And I thank you. Tina White '82 Asheville, N.C.



Princeton Weddings, A Nassau Inn Tradition



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# **2018-2019** Hodder Fellowship

The Hodder Fellowship will be given to artists of exceptional promise in creative writing, dance, theater, music and visual arts to pursue independent projects at Princeton University during the 2018-2019 academic year.

## APPLICATION DEADLINE: SEPTEMBER 19, 2017

For more information, guidelines and the online application for the Hodder Fellowship, please visit

arts.princeton.edu/fellows



## COLLECTING FRANK STELLA

For a new research project, we would like to hear from alumni and other friends of Princeton University who own works of art by Frank Stella, Class of 1958.

All information provided will be held in strict confidence. Please contact:

stellaproject@princeton.edu

# PRINCETON UNIVERSITY



## HONOLULU SPRING 2018

Experience the world of art with the Museum Travel Program

artmuseum.princeton.edu/support

## Inbox

REDESIGNING THE FIELDS CENTER

I enjoyed Anna Mazarakis '16's coverage of the recently revamped Carl A. Fields Center (On the Campus, April 26). The center's ability to create a welcoming and empowering space for all students owes much to its colorful and thoughtful redesign, which includes many quotes and photos specific to Princeton's unique history and the experiences of its students.

This beautiful reimagining of the space is the work of two Princeton alumni, Andy Chen '09 and Waqas Jawaid '10, who are also members of the advisory group to the Princeton Campus Iconography Committee and have done branding work for many other prominent centers, programs, and conferences at the University.

Evangeline Lew '10 New York, N.Y.

#### MUSIC AT REUNIONS

The choice of the group Naughty by Nature as entertainment for the Class of 1992's 25th reunion was shortsighted at best, deplorable at worst. I am not a music critic, nor do I typically engage in artistic censorship. However, this group spouted a constant stream of offensive lyrics that were not worthy of the students, alumni, nor an institution that is already trying to distance itself from a hateful, intolerant past. This choice did not further that goal.

Twenty-five years prior to the graduation of this class, the use of the N-word was a matter of common utterance directed at African Americans by those spewing hate and harboring misguided illusions of superiority. Today, African American men and women without historic context embrace the N-word in everyday language as if to remove the sting through what is claimed as ownership. This is a ridiculous argument that merely legitimizes the use of the word by others. This is beyond being politically correct.

Without debating freedom of artistic expression, Princetonians need to aspire to higher standards than those that drag the larger society through the gutters and hasten our moral and ethical decline. Lloyd Price '73 *Ewing, N.J.* 

#### WRONG SKELETON

In your article "On the Move" (On the Campus, June 7), Professors Bess Ward, Michael Celia, and Lars Hedin are not standing behind the skeleton of Allosaurus in Guyot Hall.

This skeleton is *Phenacodus* primaevus, a condylarth. Allosaurus is a dinosaur, a reptile from the Jurassic period. *Phenacodus* is a mammal from the early Eocene. Condylarths are very early precursors of hoofed mammals such as horses.

Elizabeth Horn Research staff Department of Ecology and Evolutionary Biology Princeton University

Editor's note: Philip Gingerich '68 and Ned Groth '66 also wrote with, in Groth's words, a "bone to pick" about PAW's error.

#### FOR THE RECORD

The credit for a photo of Griggs' Imperial Restaurant in Inbox June 7 was incorrect and should have read: Courtesy Shirley Satterfield.

Two researchers were identified incorrectly in a Life of the Mind story in the June 7 issue about bias in artificialintelligence technologies. Aylin Caliskan is a fellow and postdoctoral research associate at the Center for Information Technology Policy and a lecturer in computer science. Joanna Bryson was a visiting professor at the University last year.

#### WE'D LIKE TO HEAR FROM YOU

Email: paw@princeton.edu Mail: PAW, 194 Nassau St., Suite 38, Princeton, NJ 08542 PAW Online: Comment on a story at paw.princeton.edu Phone: 609-258-4885 Fax: 609-258-2247

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

## **Dear Fellow Alumni,**

n this, my final PAW page as the Chair of the Alumni Council and President of the Alumni Association, let me thank all alumni—who make me a proud Princetonian every day of my life. It has been humbling these past two years to see thousands of volunteers each year striving to achieve our mission of engaging "as many alumni as possible in the ongoing life of the University in mutually beneficial ways and to support alumni initiatives that promote the goals of the University." With conferences celebrating Asian and Asian-American alumni, 100 years of Jewish life and Latino alumni, we really have been "Calling ALL Tigers" to be involved and to share in the experience of embracing Princeton.

This year our volunteers interviewed over 30,000 undergraduate applicants, held over 1,000 class and regional mini-reunions and events, and engaged in countless community service activities. These all culminated, of course, in Reunions, the best alumni gathering on the planet!





"Except for standing at the P-rade podium and watching Princeton history march by...



...there is nothing better than welcoming 1,300 seniors into the ranks of Princeton alumni."

# Calling ALL Tigers!





Jeff Wieser '74 President, Alumni Association of Princeton University Chair, Alumni Council



# Princeton alumni serving Princeton alumni

The eight alumni you see on these pages (including one very recent to the ranks) have served alumni, do serve alumni, and will serve alumni. And they have been so recognized by their fellow alumni.

Nominations for recipients of the Alumni Association's Award for Service to Princeton as well as the Woodrow Wilson Award (undergraduate alumni) and the James Madison Medal (graduate alumni), and recommendations for Alumni Trustee candidates—these all come from the alumni body at large.

We welcome your participation. You can find links to online nominations forms at: Alumni Trustee: http://alumni.princeton.edu/volunteer/committees/ctnat/trustee/ Woodrow Wilson Award: http://alumni.princeton.edu/volunteer/awards/woodrowwilson/ James Madison Medal: http://alumni.princeton.edu/volunteer/awards/jamesmadisonmedal/

You may also send any suggestions you may have for any of the above awards or positions, with a brief note of support, to Margaret M. Miller '80, Deputy Vice President for Alumni Affairs, at mmmiller@princeton.edu or the Office of Alumni Affairs, P.O. Box 291, Princeton, NJ 08542-0291.

We want to hear from you!

## Your Newly Elected University Trustees



At-Large Alumni Trustee Beth F. Cobert '80 Denver, CO



Region II Alumni Trustee Melanie C. Lawson '76 Houston, TX



Graduate Alumni Trustee Ann Kirschner \*78 (ENG) New York, NY



Young Alumni Trustee Achille Tenkiang '17 Bear, DE

Below are excerpts from the award citations. To read the full texts, go to: http://alumni.princeton.edu/volunteer/awards/servicetoprinceton/

# The Alumni Council Awards for Service to Princeton

## Susan Conger-Austin \*83 S\*82

In 1993, ten years after earning her Masters in Architecture, Susan Conger-Austin began her Princeton volunteering when she organized an architecture symposium for the Princeton Club of Chicago. She went on to serve in several capacities for the Club, including co-chairing Chicago's Princeton Prize in Race Relations committee from 2008 to 2011.

During the same years, Susan was also volunteering in the Alumni Council, participating on several committees, and then taking leadership roles, including chairing the Committee on Academic Programs for Alumni followed by chairing the Committee on Alumni Relations and Communications. She has also been a major force within the graduate alumni world. She co-chaired the Alumni Council's Ad Hoc Committee on Graduate Alumni Relations. She is currently a member of the board of the Association of Princeton Graduate Alumni (APGA) and chairs the APGA's Committee on Nominations and Awards.

Everyone who knows her, whether fellow volunteer, friend or family, agrees that Susan is the ideal volunteer: she shows up, she works hard, she doesn't care who gets the credit and she always has a smile on her face. Susan herself says, "I have had no bad moments as a volunteer. I love returning to Princeton and giving back."

## Judith McCartin Scheide W36 P84 h28 h31 h32 h34 h36 h37 h40 h43 h70

Judy Scheide's service has been loyal, constant, generous, and multi-faceted. She has been esteemed by generations of Princetonians. Her long and close relationship with Princeton University stretches back to 1980, when her daughter Kate arrived as a freshman. Judy arrived soon after to volunteer.

Following Kate's graduation, Judy transitioned from volunteer to staff when she joined the Development Office, first in Events and then in Annual Giving, where she worked with the Old Guard. Annual Giving staff remember her as "mission-driven" and a "force-multiplier," someone who could bring out the best in people.

In 2000, noted Princeton alumnus and benefactor Bill Scheide '36 asked Judy to help administer the Scheide Fund. Bill married Judy in 2003, and Judy is widely credited with enabling Bill to enjoy, to age 100, a long and happy life through her care and companionship.

Even with her Scheide Fund responsibilities, Judy still made time for Princeton, and she volunteered again. She sat on the Parents' Class Committee from 2004 to 2008 and served as Chair of the Class Associates Committee from 2004 until 2016. She continues to organize and sponsor Reunions events for the Old Guard.

## Anthony M. Fittizzi, Jr. '97

Anthony Fittizzi, chair of the Committee on Reunions, is an organizer par excellence. He organized his younger brothers through school, and as a Princeton student, he organized study groups at Forbes, teammates on the football field and clubmates at Dial-Elm-Cannon, where he was president.

Five years after Commencement, Anthony stepped up to another organizational challenge, co-chairing '97's 10th Reunion, helping to guide the class to winning the Clancy Award. Right after that Reunion in 2007 he became a member of the Committee on Reunions. He was named vice chair in 2013 and chair in 2015.

During those same years Anthony also interviewed prospective students for his local Alumni Schools Committee and served as Events Chair and then as a board member for the Princeton Area Alumni Association. In 2010 he was elected by the Alumni Council for a two-year term as one of two alumni representatives to the Council of the Princeton University Community.

Whatever Princeton endeavor Anthony happens to be taking on, he treats everyone involved with the same thoughtfulness and affection.

## Kendall L. Crolius '76

From the minute Kendall Crolius stepped into McCarter in the fall of 1973, she and Triangle took each other by storm. She was selected for the Triangle tour her first fall and was made technical director of the new show later in the spring. The next year she directed the off-season show and stage-managed both the tour and the spring show. In her third year she stage-managed the tour, served as an officer, and appeared in the cast.

In 1988, she joined the Triangle board of trustees and went to work again. In 1989 she became a member of the Executive Committee and went on to serve as graduate secretary, vice chair, and then the first female chair. She continues as a trustee today. She still mentors student tour managers, and alumni know her as the "graduate face of Triangle."

Her affection for her fellow troop members, student and alumni alike, is obvious. As a result, when Kendall took on leading the committee for planning Triangle's 125th anniversary in 2016, there was an army of Triangle alumni ready to help her.

Kendall has done all of this and more, including staging the exhibit "A Lotta Kicks: 125 Years of Triangle Club" at Mudd Library.





## **On the Campus / Commencement**



## 'Onward!' Class of '17 Commencement events take inspiration from Bowen, *Gatsby*

his year's graduation events highlighted the legacies of two noted Princetonians — F. Scott Fitzgerald 1917 and former University President William G. Bowen \*58.

Fitzgerald was the focus of Class Day, with the keynote speaker, film director Baz Luhrmann, recounting his journey to understand and channel the legendary author in preparation for his 2013 film adaptation of *The Great Gatsby*. Even President Eisgruber '83 picked up the theme, appearing in a short video shown at the event in which he stood on the boathouse dock and reached toward a glowing green light across Lake Carnegie — a re-creation of a famous *Gatsby* scene.

Luhrmann, who arrived in Princeton a few days before his speech to attend Reunions and visit Fitzgerald's old eating club, compared his life's journey to Fitzgerald's: Both went from confused college dropouts to discovering their true selves after many years of making mistakes and self-revelation.

"And that is your mission in life — to reveal who you really are," Luhrmann told the seniors gathered on Cannon Green. "What is the movie of your life? What is your character? How will you play out the play of your life? … The world needs you: your truth, your play, your superpower."

Despite gray skies over Princeton's 270th Commencement ceremony the following day, the rain held off until the singing of "Old Nassau." In his remarks, Eisgruber praised Bowen, who served as Princeton's president from 1972 to 1988 and went on to write a number of acclaimed books on higher education before his death last October.

Eisgruber called Bowen a "model worth emulating" for his scholarship, leadership, values, compassion, and optimism. He urged graduates to approach the world's challenges with empathy, one of Bowen's distinctive traits.

"Overcoming the fractious politics and bitter disagreements of our day will require empathy; it will require friendship and love; it will require an ability to connect and collaborate together," Eisgruber said. "It is all too tempting to complain about our institutions' failures — whether on environmental protection, health care,



## **Commencement / On the Campus**

education, or international affairs. ... They are not even close to perfect, but they are the best means we have to address shared problems and pursue shared aspirations."

He concluded his speech with Bowen's favorite exhortation — "Onward!" — before the graduates proceeded out through FitzRandolph Gate.

Delivering the Baccalaureate address in the Chapel on Sunday was Anne Holton '80, former secretary of education of Virginia and an advocate for children and families. Holton — whose husband, Sen. Tim Kaine, was Hillary Clinton's vice presidential running mate — recalled the challenges she faced as a Princeton freshman learning linear algebra and the Democrats' "excruciating" failure to win the 2016 presidential election.

"I learned crucial lessons of humility and appreciation of differential human talent," she said. "I hope that life and Princeton have dealt you an instructive failure or two. They won't be your last hopefully your future ones won't be of the nature of losing a presidential election!"

Holton's message was a highlight of the weekend for Broderic Bender '17. "To have somebody step up and say, 'At this point you've all succeeded, but it's also important that we look back on our failures and think about what we've learned from them,' that was pretty cool," he said.

Members of the Class of 2017 created a time capsule with memorabilia and letters to their future selves; it will be opened at their 25th reunion.

Princeton awarded 1,268 degrees to members of the Class of 2017 (960 A.B. degrees and 308 B.S.E. degrees) and another three to members of previous classes who completed degree requirements this year. In addition, 520 graduate degrees were awarded, including 358 Ph.D. degrees.

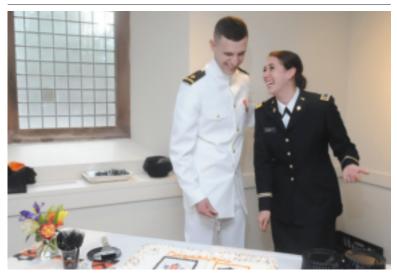
Among the five honorary-degree recipients were former NBA player and social activist Kareem Abdul-Jabbar and Juliet Villarreal Garcia, who became the first Mexican American female president of a U.S. university when she was selected to head Texas Southmost College in 1986.  $\diamondsuit$  By A.W.

**SLIDE SHOW:** See more images from Commencement at **paw.princeton.edu** 



## **Milestone for Grad Students**

That's pure joy emanating from Chris Sosa \*17 as he receives his academic hood from his adviser, associate professor of chemical and biological engineering Rod Priestley, in Jadwin Gym June 5. The hood symbolizes the transition from student to academic colleague; the next day, graduate students wore them as their degrees were conferred at Commencement. "Tomorrow, you will join Princeton's graduate alumni community, a group distinguished not only for its intellectual power but for the depth and breadth of its commitment to serving the nation and the world," President Eisgruber '83 said at the hooding ceremony.  $\diamondsuit$ 



## In the Army (and Navy) Now

Ensign Bret Hinrichs '17 and Second Lt. Hannelora Everett '17 celebrate after being commissioned June 6 at the University's joint ROTC commissioning ceremony. Hinrichs, the first ensign commissioned by Princeton's NROTC program in 45 years, will serve on the destroyer USS *Bainbridge* as a surface warfare officer. Everett will serve as an Army military intelligence officer in the 201st Battlefield Surveillance Brigade at Fort Lewis, Wash. Maj. Gen. Christopher G. Cavoli '87 spoke at the ceremony in Nassau Hall. Earlier in the day, Frank Africano '17 and John Hugin '17 were commissioned as Marine Corps second lieutenants; the two completed the Marine Officer Candidate Course in the summer before their senior year.  $\blacklozenge$ 

## **On the Campus / Commencement**

## **Parting Words**





Visiting professor, George Mason University; wife of Democratic vice presidential nominee Tim Kaine "I choose to believe that things happen for a reason, even when it is beyond my understanding. I can even acknowledge some silver linings in [Hillary Clinton's presidential election] loss for us as a nation — not the least being a renewed vigor of participation in our constitutional democracy."



## Class Day keynote speaker BAZ LUHRMANN

*Film director, screenwriter, and producer* "When [F. Scott] Fitzgerald left Princeton, the world was in cataclysmic change. It was out of ideas. And I don't want to scare you, Class of 2017, but the world is out of ideas again — it's exhausted, it's tired, it's confused. And it needs you. The world needs you."



#### Valedictorian JIN YUN CHOW '17

Chow focused on those who "have played a large role in our success yet remain largely invisible." "Learn the names and stories of all of the unsung heroes in your life and learn to be more generous with your time. More often than not, it's not because of some orchestrated, preplanned effort that we end up sharing a beautiful bond of friendship with someone. It's because we were present to talk. It's because we were there to listen."



## Salutatorian GRANT STOREY '17

(Translated from the Latin)

"As we all travel forward on our own paths, to pursue passions or dreams or ambition or stability, may we all find success. ... But may we also never forget our comrades for these four years, who ate, drank, slept, cried, laughed, and danced with us."



## Class Day speaker MADDIE MEYERS '17

"We all start out pre-med and drop, join teams, drop teams, drop our baby sister, drop acid, and it's the moments when those choices are made, those in-betweens, that end up creating the monumental moments. And that is awesome. At its best, Princeton is never either-or, but encourages both, and I have the 'P' in 'Math Alive' to prove it."



#### Class Day speaker SUKRIT S. PURI '17

"I tried out for sprint football, but they told me they'd rather disband the program. I ran around in circles only to be told I'm too square for Triangle. I even paid [Princeton] \$60,000 a year. And yet she remained thoroughly unimpressed. Until two years ago, she would give my efforts no more than a B+." ♦

## Picture-Perfect: Thesis Joy

"If you don't post a thesis photo in front of Nassau Hall, did you really write a thesis?" That's what one senior wrote below a photo showing her proudly displaying her newly bound thesis next to one of the Nassau Hall tigers, and the tradition has clearly caught on. While Nassau Hall is a favorite backdrop, seniors celebrated in a variety of locations — and poses. *By Jennifer Shyue '17* 

From top: Shreyes Joshi '17 and his drone-focused thesis on Poe Field; anthropology majors, from left, Vanessa Smith '17, Sam Gravitte '17, Aubree Andres '17, and Charlotte Williams '17 on a Nassau Hall tiger; Frank Nguyen '17 in Prospect Garden



Nusrat Ahmed '17

# A First for '17

New class president seeks to serve different campus perspectives

he celebratory receptions during Commencement provide a bounty of food and drink, but Nusrat Ahmed '17, the graduating class's new president, often could not partake of it. She did not eat or drink anything from sunrise to sunset in observation of the Muslim holy month of Ramadan.

Ahmed is believed to be the first Muslim class president at the University, and she said she is honored by the symbolism of the title. "It's really exciting being the first anything, and I see the validity in labeling such things because it can set a precedent for other people," she said.

Ahmed's parents are immigrants from Bangladesh, and she grew up in the Bronx. She is proud of her background as a Muslim woman leader and as a first-generation and low-income student. "I feel like I can try my best to take into account different perspectives on campus," she said.

A member of the Muslim Students Association, Ahmed said most of her closest friends were from that group, and Imam Sohaib Sultan, a Princeton chaplain, served as a "spiritual teacher and mentor." Ahmed said she "loved" the way the University handled religion and interfaith work, noting that President Eisgruber '83 attended a Friday-afternoon prayer service to ask what Princeton could do to help the Muslim community after the Trump administration proposed a travel ban affecting seven Muslim-majority countries.

While she always felt safe on campus, she said she is aware that her religion can sometimes define her. "Being a Muslim and wearing a headscarf, I don't do anything completely autonomously," she said. When she is in a public space, Ahmed said, "I am aware that everyone is watching me, and they're watching me as someone who is wearing the headscarf."

And that can be an opportunity, she said. Ahmed is grateful for the University's financial support, and she has looked for ways to give back: involvement in student government, helping to found the Princeton Perspective Project — which challenged the concept of "effortless perfection" on campus — and mentoring younger students.

An anthropology major, Ahmed wrote her thesis on the definition of home for Bengali migrants in Singapore. After graduating, she began a three-month journalism fellowship in Turkey with the national public broadcaster, TRT World.

As class president, Ahmed said she knows the transition from college to the "real world" can be difficult, and class officers will work to keep the 2017 community together. • *By Anna Mazarakis '16* 

## **Commencement / On the Campus**

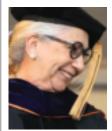
## **Honorary Degrees**

Five people received honorary degrees at Commencement for contributions in higher education, academia, and social activism:



Six-time NBA champion, actor, activist, and best-selling author KAREEM ABDUL-JABBAR.

#### JULIET VILLARREAL GARCIA, the



first Mexican American female president of a U.S. university and current senior adviser to the chancellor of the University of Texas system. PAMELA

MATSON, dean

School of Earth, Energy and

Environmental

Sciences and

professor of

Former

and professor

astrophysical sciences

**JEREMIAH P.** 

emeritus of

Princeton provost

sciences.

environmental

of Stanford's







OSTRIKER. Social activist and educator BUNKER ROY, who founded India's Barefoot College, which helps poor villagers develop professional skills. •

## COMMENCEMENT 2017 @ PAW ONLINE



See more photos from Commencement and other graduation activities at paw.princeton.edu.

## Q&A: DEBORAH PRENTICE

# Nassau Hall's New No. 2

Princeton's provost on faculty diversity, grading, and the academic calendar

n July 1, Deborah Prentice, Princeton's dean of the faculty since 2014, moved from one spacious Nassau Hall office to another as she assumed the job of provost, the University's second-ranking administrator and chief academic and budget officer. Prentice, a social

psychologist and former chair of the psychology department for 12 years, spoke with PAW a month before the transition.

How did you develop your scholarly interest in social norms and deviance? I didn't study social norms until I arrived

> "There's certainly less noise around grading. I would be surprised if grades haven't crept up; there is a tendency for grades to creep up, just because students don't argue for lower grades." — Deborah Prentice

here. Princeton was the first place I'd been that really functioned like the kind of face-to-face groups that social psychologists studied. It was clear that there were rules, but none of them were written. The process of learning the norms through observation and the feedback that you get from other people's approval and disapproval — typically not expressed directly — I became very, very interested in that set of processes, how we know our social environments and how to behave in them.

## You co-chaired the Trustee Ad Hoc Committee on Diversity, which issued recommendations in 2013. What progress has Princeton made since then?

The most notable progress that I've seen is how much diversifying the faculty and the graduate students is now in people's consciousness. We're seeing much greater efforts on the part of departments to bring in more diverse candidates.

## Have you encountered resistance?

I have not heard any pushback on the idea that we will be better if we are more diverse — that diversity is key to us being at the cutting edge of progress in our scholarship and in our teaching and in our ability to serve our increasingly diverse students. You have to embrace the work, because you're going to be doing it forever. My main goal now is to make sure we don't slide back.

## You've noted before that relations between Princeton faculty and administrators are unusually cordial. Why is that?

Honestly, because we have resources to do things. Scarcity does not breed cordiality, and hard decisions are tough on the fabric. We're so lucky here. There are the day-to-day frustrations, but at base, people feel very fortunate to be here, and I think that helps a lot.

Last year, the Task Force on General Education recommended changing the academic calendar to administer exams before Christmas. What are the latest developments? President Eisgruber put together an ad hoc committee to work out all the details. I expect we'll hear more in the fall. I thought the task force made a convincing case that moving exams to before Christmas would give us some flexibility that we could use in all sorts of exciting ways. From my perspective, what's important is that the process be one that is rigorous and that gives everybody a voice.

## What's been the impact of eliminating the University's policy to stop grade inflation?

There's certainly less noise around grading. I would be surprised if grades haven't crept up; there is a tendency for grades to creep up, just because students don't argue for lower grades. It's really a trade-off: How important is it? What persuaded me that the policy should change was the amount of stress it created for students. There's enough stress in life; we don't need to make it more stressful. The fact that I'm hearing less about it means that students are less stressed-out about grades, which contributes to their learning and their experience and their happiness, and that seems all good to me.

## As provost, what will some of your priorities be?

President Eisgruber has talked about sustaining our commitment to access for low-income students. That's one of the great things we've done at this university in the last decade, bringing in students who would have thought they couldn't afford it before and wouldn't even have thought of applying. The next goal is adding another 500 students in the next decade. That's a huge undertaking.

## What role will you play as provost in the upcoming capital campaign?

I come up with all the things they're raising money for! I actually enjoy fundraising. It's fun to make the case for Princeton, and it's also really interesting to hear what people find compelling, what resonates with them, how they imagine the future of this university. I will be engaged in those conversations. • Interview conducted and condensed by Deborah Yaffe

## WOMEN LIKELY TO BE MAJORITY OF THE CLASS New Freshman Class Takes Shape



The Class of 2021 will likely be the first in Princeton's history to enroll more women than men, based on June numbers showing acceptances from 10 more women than men. Engineering candidates in the class are close to be leading women by a 51/40 margin

gender parity, with men leading women by a 51/49 margin.

Dean of Admission Janet Rapelye said 66.6 percent of students accepted offers of admission, compared to yields above 68 percent for the past two years. She said more students have requested a deferral year, adding that "we fully support students taking a year before they start their studies." As of mid-June, 95 students from the waitlist had been accepted, and 75 are expected to enroll. Numbers may fluctuate over the summer, she said.

Of the 1,322 students who accepted offers of admission, 16.9 percent are first-generation college students, the most in Princeton's history. Rapelye said 22 percent of the incoming class are eligible for Pell grants, 12.9 percent are international students, and 16.7 percent are recruited athletes. She said 45.8 percent self-identified as minorities, including those who are multiracial. Legacies make up 13.2 percent of those accepting admission offers, compared to 14.4 percent and 12.6 percent in the past two years. About 48 percent of the class was accepted through the University's early-action program.

Rapelye said five military veterans accepted offers of admission, the largest number in recent years. The University is hoping to enroll a larger number of veterans, as well as community-college graduates, when it begins to accept transfer students in the fall of 2018. Rapelye said a pilot program will seek to enroll 12 transfer students — most as sophomores — in the first year of accepting transfers.  $\Leftrightarrow$  By W.R.O.

## **NEW TRUSTEES**

Six new members began fouryear terms on the University's Board of Trustees July 1:

BETH COBERT '80 served as President Barack Obama's acting director of the Office of Personnel Management and is now chief executive officer of Skillful, a company that helps connect Americans to job opportunities in the digital age.

YAN HUO \*94 is managing partner and chief investment officer of Capula Investment Management. He is also a trustee of Fudan University in Shanghai, China.

ANN KIRSCHNER \*78 is a professor and special adviser to the chancellor for strategic partnerships at the City University of New York. She writes about innovation and technology in higher education and has published two books.

MELANIE LAWSON '76 is a journalist and TV news anchor with KTRK-TV in Houston. A

former Wall Street attorney, Lawson has won three Emmys for her reporting.

## LAURA BILODEAU

OVERDECK '91 is the founder of Bedtime Math, a nonprofit that aims to help children love math. She is also chair of the Overdeck Family Foundation, which supports math and science education reform.

ACHILLE TENKIANG '17

was elected as young alumni trustee. A winner of the Henry Richardson Labouisse '26 Prize, Tenkiang will travel to Nairobi for his fellowship to explore how urban refugees can "use artistic methods to navigate urban life, reclaim their own narratives, and empower their communities."

Leaving the board June 30 were Victoria Baum Bjorklund '73, Denny Chin '75, Steven Leach '82, Kanwal Matharu '13, Margarita Rosa '74, and Sheryl WuDunn \*88. ♦



## Unionization Faceoff Efforts on behalf of collective bargaining spark debate among graduate students

bout nine months after the beginning of a push for union representation for Princeton graduate students, supporters say they are pleased with their progress and intend to continue their efforts in the next academic year.

The campaign has been spearheaded by members of Princeton Graduate Students United (PGSU), which held its first meeting in September 2016, following a ruling by the National Labor Relations Board (NLRB) to allow graduate students at private universities to bargain collectively. In October, Princeton graduate students voted to affiliate PGSU with the American Federation of Teachers and its state affiliate, AFT New Jersey. (Affiliation with a labor union is a preliminary step toward a possible unionization vote.)

PGSU members say a union could advocate on issues such as compensation for teaching and could help make some University policies more transparent.

"The Graduate Student Government is forbidden in its constitution from engaging in industrial action, which means organizing a union, negotiating, and engaging in collective bargaining," said Robert Decker, a third-year doctoral student in the French and Italian department. "PGSU represents the possibility of expanding the scope of what graduate-student leaders are able to accomplish here on campus."

Not all students are in favor of unionization; in January, members of the Princeton Unionization Information Committee began advising against a graduate-student union. Clay Hamill, a second-year chemical engineering Ph.D. student, said the group began as a fact-checking resource for students and took a stance against unionization after researching the subject more extensively.

Hamill said he opposes a union because of concern about fees, dues, and uncertainty about what a union would be able to negotiate, among other issues. "I most vehemently oppose [a union] because of the agency fees, which require a student to pay for the union even if they do not want to join or if they voted against unionization," he said.

The next step toward unionization would be the distribution of union

authorization cards; if PGSU obtains the signatures of at least 30 percent of eligible students, then it can petition the NLRB to order an election. PGSU members declined to comment on plans to begin handing out cards.

Grad-student unionization efforts have begun taking place at a number of universities since the NLRB ruling. In May, graduate students staged a demonstration before Yale's commencement ceremony after university officials appealed a ruling that would allow workers to organize at the departmental level, rather than across the entire graduate-student population. At the University of Pennsylvania, students filed a petition in late May with the NLRB, seeking a union election.

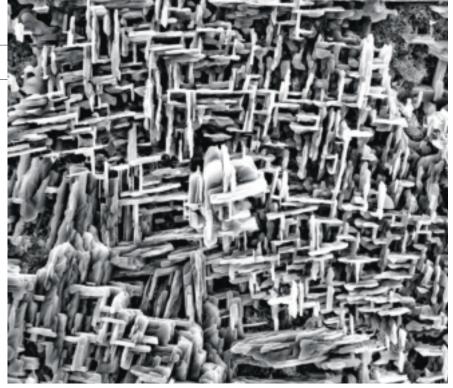
# 'A LOT OF STRESS AND ANXIETY' Giving Voice to Housing Concerns

Graduate students had their say this spring about housing options, highlighting key findings from a 43-page report outlining their concerns, voicing frustrations with housing procedures, and offering suggestions at a meeting attended by University officials.

The report, based on a survey completed by more than 1,400 students, recommended better research of student needs, consideration of lower-cost housing options, and partnering with nearby apartment complexes. It also suggested providing housing for students' entire program length (this year, Princeton offered campus housing to 77 percent of regularly enrolled students who had not exceeded their program length); considering factors such as program length, research and teaching requirements, and international-student status in assigning units; and designating specific units for students with families.

Housing officials say the report will help assess future housing sites for the forthcoming campus plan. At a meeting this summer, administrators and student representatives will begin outlining work to be done over the next year.

Students say Princeton has made great strides to improve grad-student housing, but concerns remain. "There's a lot of stress and anxiety surrounding the [room] draw process," said Graduate Student Government facilities chair Mai Nguyen. "And finding housing in the surrounding areas — especially if you're an international student and don't have credit history or a car — can be a difficult and consuming experience."  $\blacklozenge$  *By A.W.* 



## ART OF SCIENCE Finding Beauty in Scientific Inquiry

"Protection from the Elements," an image by former visiting postdoc Enrico Sassoni and professor of civil and environmental engineering George Scherer, was one of more than 170 submissions in the University's eighth Art of Science competition. The photo, above, shows the geometric structure of a coating of hydroxyapatite, a mineral that is a major component of bones and teeth. Sassoni is researching the possibility of using hydroxyapatite in the conservation of marble artworks. The goal of the Art of Science competition "is to create a new symbiosis of two fields that are essential expressions of human creativity," organizers said. The competition's website is artofsci.princeton.edu.  $\blacklozenge$  By W.R.O.

## **EMERITUS FACULTY**

Nineteen faculty members are transferring to emeritus status this year, combining for more than 500 years of teaching experience:

**DILIP J. ABREU, economics,** 

25 years.

ANNE C. CASE \*83 \*88, Woodrow Wilson School and economics, 26 years.

ESTHER DA COSTA MEYER, art and archaeology, 19 years.

BENJAMIN A. ELMAN, East Asian studies and history, 15 years.

JOAN S. GIRGUS, psychology and former dean of the college, 40 years. JAN T. GROSS, history, 14 years. BARRY L. JACOBS, psychology and the Princeton Neuroscience

Institute, 45 years. ROBERT O. KEOHANE, Woodrow

Wilson School, 12 years.

YANNIS G. KEVREKIDIS,

chemical and biological engineering and the Program in Applied and Computational Mathematics, 31 years.

#### DANIEL N. OSHERSON, psychology, 15 years.

SAMUEL GEORGE H. PHILANDER, geosciences, 27 years.

JEAN-HERVE PRÉVOST, civil and environmental engineering, 35 years.

MARK D. ROSE, molecular biology, 31 years.

LAWRENCE ROSEN, anthropology, 40 years.

WILLIAM B. RUSSEL, chemical and biological engineering and former dean of the Graduate School, 43 years.

GEORGE W. SCHERER, civil and environmental engineering, 21 years.

BRENT D. SHAW, classics, 13 years.

#### A.J. STEWART SMITH \*66,

physics, former dean for research and former vice president for the Princeton Plasma Physics Laboratory, 49 years.

EDWIN S. WILLIAMS, linguistics in the Council of the Humanities, 27 years. �

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July 12, 2017 PRINCETON ALUMNI WEEKLY 21

### **On the Campus**

## **IN SHORT**

TRACY K. SMITH, director of the creative writing program and winner of the Pulitzer Prize for poetry, has been named U.S. poet laureate, the country's most prestigious honor for a poet.

The University issued a statement last month reaffirming its support of the 2015 Paris accord on **CLIMATE CHANGE, its commitment** to research and teaching on environmental issues, and to high standards of sustainability in campus operations. Princeton declined to participate in joint statements on the issue, including one signed by the presidents of the other lvy schools. In a letter to The Daily Princetonian, President Eisgruber '83 termed President Trump's decision to withdraw from the accord "a serious mistake," but said he seeks to avoid signing petitions "unless I can genuinely endorse every word of them."

Assistant professor of African American studies KEEANGA-YAMAHTTA TAYLOR canceled public appearances after receiving death threats in response to her describing President Trump as a "racist, sexist, megalomaniac" during a commencement address at Hampshire College. Princeton faculty members in the African American studies department denounced "efforts to intimidate and harass Professor Taylor" and said "her ideas deserve the widest possible audience, free from threat or intimidation."

Job titles are changing for two senior University administrators. **ROBERT** K. DURKEE '69 will step down next fall as vice president for public affairs, a position he has held for 39 years. He will remain vice president and secretary, serving as senior adviser to the president and holding administrative responsibility for the work of the Board of Trustees. SANJEEV KULKARNI, dean of the Graduate School for the past three years, became dean of the faculty July 1. Kulkarni, an electrical engineering professor, joined the faculty in 1991.



IN MEMORIAM: Professor emeritus of civil engineering **GEORGE LUCHAK** died June 6 in Princeton. He was 97. Shortly after joining the faculty in 1966, Luchak

introduced the study of operations research at Princeton. He taught courses on game theory, queuing theory, and the management of industrial design prior to retiring in 1986. Before coming to Princeton, Luchak designed the development program for the Apollo spacecraft's lunar excursion module.  $\diamondsuit$ 



QUEST, the annual research magazine of the Princeton Plasma Physics Laboratory, is now online!



Visit www.pppl.gov/Quest

## Sports / On the Campus



# Speed on the Water

National championships bring mixed results for Princeton crews

ollowing last year's 7th-place finish at the NCAA Championships, Princeton women's open rowing dreamed of a national title in the 2017 regatta at nearby Mercer Lake in West Windsor, N.J., May 26–28.

The Tigers arrived with an unbeaten, Ivy-champion varsity eight and strong crews in the other two events, the second-varsity eight and varsity four. But the hometown crowd and familiar surroundings were not enough to propel the Tigers to the top of the standings. The varsity eight missed the grand final, finishing one second behind the last qualifying boat in its semifinal race, and the second-varsity eight met a similar fate, settling for a spot in the petite final.

Princeton's varsity four was the only boat to advance to its grand final, earning sixth place in the event. The Tigers placed 10th in the overall points standings,

behind Ivy rivals Yale and Brown.

Six varsity-eight rowers will return next year, and co-captain Georgie Howe '17 predicted a stronger finish in 2018. "There's a fire lit under them," she said. "It's these experiences that give you the motivation to gain speed. I have no doubt it will happen."

The other three Princeton rowing programs each had medal-winning boats at the IRA Championships on California's Lake Natoma June 3–4.

The women's lightweight varsity eight finished third, earning a place on the

Three Princeton rowing programs had medalwinning boats at the IRA Championships; the women's open team placed 10th at the NCAAs.

The women's open varsity four reached the NCAA grand final.



IRA medal stand for the first time since 2011. The Tigers outpaced fourth-place Wisconsin by nearly four seconds. The Badgers had edged Princeton by a tenth of a second at the Eastern Sprints in late April.

The men's heavyweight varsity eight, which won bronze in the Eastern Sprints, narrowly missed an IRA medal, placing fourth. The program earned bronze in two other events, the second-varsity eight and varsity four, and Princeton placed fifth in the combined points standings for heavyweight eights.

The men's lightweight varsity four without coxswain was Princeton's highest IRA finisher, placing second behind Harvard. The men's lightweight varsity eight placed fifth in a closely contested grand final.  $\diamondsuit$  By Justin Feil and B.T.

**Beverly Schaefer** 

Photos:

## PRINCETON ALUMNI WEEKLY



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## On the Campus / Sports

## **SPORTS SHORTS**



Ashleigh Johnson '17 of the women's water polo team and Spencer Weisz '17 of the men's basketball team earned the Von Kienbusch Award and Roper Trophy, respectively, as the TOP SENIOR ATHLETES June 1. Ashley Richards '17 (women's squash) received the Class of 1916 Cup, given to the senior letter winner with the highest academic standing. Five students shared the Art Lane Award for "outstanding contribution to sport and society": Steven Cook '17 (men's basketball), Olivia Hompe '17 (women's lacrosse), Fiona McKenna '17 (women's hockey), Alex Michael '17 (men's heavyweight rowing), and Hailey Reeves '17 (field hockey). Princeton teams won or shared 11 Ivy League championships in 2016-17, more than any other school.

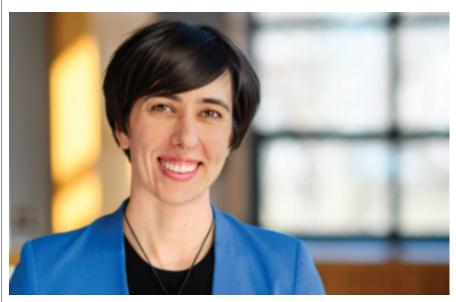
Jeff Kampersal '92, Princeton's WOMEN'S HOCKEY coach since 1996, is leaving the program to become the coach at Penn State. Kampersal's teams had winning records in 15 of his 21 seasons, earning Ivy League titles and NCAA Tournament bids in 2006 and 2016. Cara Morey, an assistant coach for the Tigers since 2011, was promoted to head coach.

WOMEN'S LACROSSE led 12-11 with 5:56 remaining against Penn State in the NCAA quarterfinals May 21, but the Nittany Lions scored three goals in a row to close out a 14-12 victory.

## WOMEN'S TRACK AND FIELD

star Julia Ratcliffe '17 completed her collegiate career with a sixthplace finish in the hammer throw at the NCAA Championships in Eugene, Ore., June 8, earning All-America honors for the third time in the event.  $\diamondsuit$ 

# Life of the Mind



Q&A: ALISHA HOLLAND '07

# Looking the Other Way

Why 'forbearance' in Latin America both benefits and hurts the poor

onventional wisdom says that when laws aren't enforced, that's a sign of a weak state. We might see street vendors operating illegally and assume the police force is underfunded, the bureaucracy is overwhelmed, or both are corrupt. However, politics assistant professor Alisha Holland '07 says that isn't always the case. In her new book, *Forbearance as Redistribution: The Politics* 



of Informal Welfare in Latin America (Cambridge University Press), Holland shows that politicians often choose not to enforce the law. She spoke to PAW about why.

## What is forbearance?

I use the term to talk about intentional decisions not to enforce laws. This happens a lot with laws that the rich tend

to violate, such as not paying taxes. But this book is about laws that the *poor* tend to violate. We often think poor people don't have the political connections or resources to change how laws are enforced. But oftentimes, especially in developing countries, low-income groups are really important voters, so politicians end up changing how laws are enforced as a way to win elections, and more broadly, to show their support for low-income groups.

## You focus on two types of violations: street vending and squatting. Why?

I focus on these violations because of their frequency and visibility. In many cities, large segments of the population use street vending as an informal form of employment. And by squatting, I mean people building houses on land they don't own. It's often privately owned or "In developing countries, low-income groups are really important voters, so politicians end up changing how laws are enforced as a way to win elections." — Politics assistant professor Alisha Holland '07

state-owned conservation land reserved for park or environmental purposes, on the outskirts of the city. People build these precarious houses that over time grow into neighborhoods. In many Latin American cities, one-quarter to one-half of urban development occurred through informal construction processes.

[They require] very public types of law enforcement; you have to bring in a bulldozer or the police to demolish someone's home or take vendors out of city streets. Those can be seen as very anti-poor acts.

### What are the downsides of forbearance?

I define forbearance as a revocable decision not to enforce a law, which means at any point, politicians could change their stance. That leaves violators vulnerable to the whims of politicians.

Even if forbearance helps people with housing or income, it's not done as a formal social benefit that people are entitled to as part of their citizenship — it's being done as a political favor. If people think of themselves as being technically in violation of the law, that could limit how they think about their place in, and participation in, politics.

Lastly, any kind of informal or illegal market tends to attract exploitative actors, like "slum landlords" or mafia bosses. A set of actors will come in and take advantage of that process, and exploit the vulnerable. • *Interview conducted and condensed by Eveline Chao* '02

## Life of the Mind

# Novel for All Centuries



*Les Misérables* — the 19th-century French novel that inspired a Broadway hit musical and several film and television adaptations has earned legions of fans for its impassioned story of an escaped convict and star-crossed lovers torn apart by a Parisian uprising. Those fans might be surprised to learn that the book's author, Victor Hugo, was actually on the "wrong" side of the barricades. During the Revolution of 1848, Hugo was a member of the French parliament who

commanded troops who fired on and killed revolutionaries barricading a street.

"That was one of the most painful and difficult moments in Hugo's life," says David Bellos, a French and comparative literature professor and author of *The Novel of the Century: The Extraordinary Adventure of Les Misérables* (Farrar, Straus, and Giroux), an epic retelling of the writing of *Les Mis* and its reverberations throughout history. "But he considered himself a man of duty — and he did his duty."

At the time of that conflict, Hugo had written only the first third of the novel — ironically reaching the point in which the revolutionaries set up barricades during the



"Hugo's novel remains as meaningful today as when it came out 150 years ago," writes Bellos. "It is not a reassuring tale of the triumph of good over evil, but a demonstration of how hard it is to be good." much-less significant revolution of 1832. It took another 17 years to complete the book, which he finally did, in exile on the English island of Guernsey. "Finishing *Les Misérables*," says Bellos, "was his way of coming to terms with his own actions in history."

That is one of the surprising revelations in Bellos' new book, which calls *Les Mis* the greatest novel of the 19th century. "It's certainly got some great competition," Bellos allows. But while books like *Great Expectations* and *Moby Dick* deal with individual conflict, and *War and Peace* reflects upon an aristocratic past, Bellos says, *Les Misérables* is the only novel to encompass the whole sweep of political and cultural changes occurring when it was published — including the stubborn persistence of poverty and revolution.

Duty looms large in Bellos' analysis of the book. It is not so much "a reassuring tale of the triumph

of good over evil, but a demonstration of how hard it is to be good," he writes. The plot hinges on the promise by escaped convict Jean Valjean to raise the daughter of a fallen prostitute — all the while pursued by relentless Inspector Javert. "[Valjean] goes through enormous suffering to do something very simple," says Bellos.

At the same time, Javert isn't a one-dimensional villain, as he's sometimes portrayed, but a tragic figure trapped, as Hugo was, in his unremitting duty to the law and his inability to allow for redemption. "The whole novel is to show that people aren't born to be criminal," says Bellos. "At the same time, Hugo doesn't look to political action for solutions so much as individual acts of charity and generosity."

That combination of individual duty and social consciousness has given *Les Misérables* a broad appeal. "It contains so much life, there is something for almost every reader to hang onto," says Bellos. "Everyone wants to be on the side of *les misérables*."

On the whole, Bellos isn't keen on most of the modern theatrical retellings, which he finds lack the scope and nuance of the novel. At the same time, he asserts the novel remains hugely relevant for our times. Unlike most 19th-century novels, almost nothing feels dated or insensitive to modern audiences, he suggests. "I think it's quite important in the 21st century to remember that the worldview of a guy like Javert, who only sees good guys and bad guys, is untenable and intolerable," says Bellos. "Perhaps it is the novel for our century as well."  $\diamondsuit$  By Michael Blanding

#### NEW RELEASES



Face Value: The Irresistible Influence of First Impressions (Princeton University

Press) is an accessible overview of psychology professor **Alexander Todorov's** extensive work on facial features and first impressions. The book includes experiments for readers to test their own impressions.



Bound in Wedlock: Slave and Free Black Marriage in the Nineteenth Century (Harvard University

Press) examines matrimony — forced and voluntary among African Americans in the 19th century and how those couples adapted, revised, and rejected white Christian ideals of marriage both before and after emancipation. Author **Tera W. Hunter** is a professor of history and African American studies.



Built For Growth: How Builder Personality Shapes Your Business, Your Team, and Your Ability

to Win (Harvard Business Review Press) identifies four different personality types common among entrepreneurs and delves into how a leader's temperament can make or break a business. Author **Chris Kuenne '85** is a lecturer at Princeton, and John Danner is on the faculty at UC, Berkeley and Princeton. �



# COMPUTER SCIENCE Just Say — Then Edit — the Word ...

Anyone who's recorded a five-second voicemail greeting knows how easy it is to flub a line. Now imagine the many verbal stumbles inevitable in something longer, such as a 90-minute voice-over for a nature documentary.

While the technology for video has come a long way since reel-to-reel editing, in some ways, remedying an unintelligible or inaccurate word in an audio track entails the same laborious process that bedeviled editors 40 years ago. There are essentially three options in dealing with a problematic word in audio editing: painstakingly re-create it by cobbling together snippets of the speaker's voice, rerecord the one word, or redo the entire the track.



Finkelstein

Enter Project VoCo, new audio-editing software being developed by computer science graduate student Zeyu Jin and his adviser, Professor Adam Finkelstein, whose joint paper on the subject appears in the July issue of the journal *ACM Transactions on Graphics*. VoCo uses an algorithm that identifies and then stitches together snippets of recorded material to reproduce a word in the speaker's voice. For example, imagine an editor must create the word "purchase" for a voice-over. To do that, he or she might combine other parts

of the recording — such as the beginning of the word "pursue," with the middle of "speeches," and the final sound in "this." VoCo would search out these sounds and combine them in a fraction of the time it would take a human.

The team also built the software to be more user-friendly than the highly esoteric editing software currently on the market. VoCo's interface more closely resembles word-processing platforms, allowing for desired audio to be typed in or moved around in a project via copy and paste.

"Right now, audio processing is for experts," and existing software is "very unintuitive to average users," says Jin. "My interest is to ... bridge human and digital audio and make editing a creative and enjoyable experience."

Both Jin and Finkelstein acknowledge the ethical quandaries that await VoCo, which is jointly owned by Princeton and Adobe and is still in the development phase, but Finkelstein says that altering what someone says on an audio track has always been possible — just tedious.

"This discussion already happened with photographs when digital tools for editing photos became really powerful," says Finkelstein, adding that just as readers must trust that photographs in newspapers and magazines are genuine, consumers will have to have faith in the integrity of audio editors, too.

Jin says he hopes to add some kind of verification process to determine if audio has been tampered with, much as watermarks bring authenticity to electronic photos and documents. He also believes that VoCo could lead to further advancements for those who rely on synthetic speech — like Stephen Hawking that would enable them to produce words in their original voice.  $\Rightarrow$  By C.C.

## **IN SHORT**

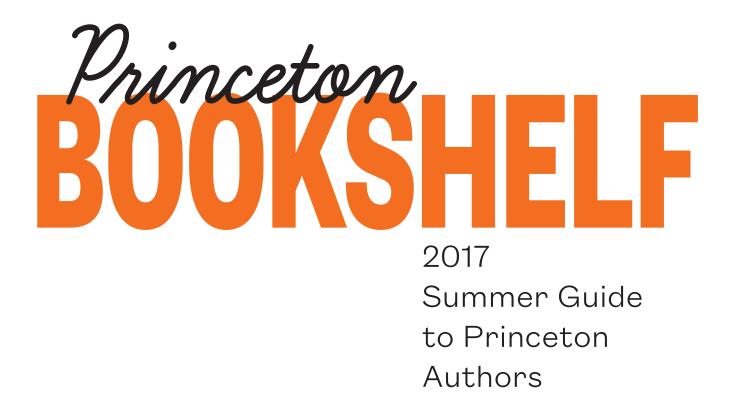
Sarcasm is difficult for artificial intelligence to understand, but computerscience graduate students Mikhail Khodak, Nikunj Saunshi, and Kiran Vodrahalli have simplified it through a SARCASM **DATABASE** of some 1.4 million snarky comments — 10 times larger than the next largest database of its type. The researchers, who published their methods in the journal arXiv in April, pulled the phrases from Reddit, where the symbol "/s" is used to mark sarcasm.

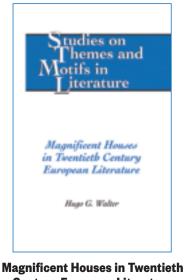


### To combat RAMPANT SMOG, China is considering converting some coalfired plants to synthetic natural gas. A study led by environmentalengineering professor **Denise Mauzerall found** that while substituting gas in all residential areas would dramatically reduce air pollution — averting some 30,000 deaths annually — the production of synthetic natural gas from coal could release some 150 million extra tons of carbon dioxide and other greenhouse gases per year. The study, published in the Proceedings of the National Academy of Sciences in March, illustrates the complicated public-health consequences of climate change. $\Phi$ By Michael Blanding

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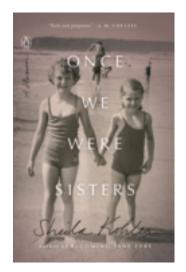
Peter



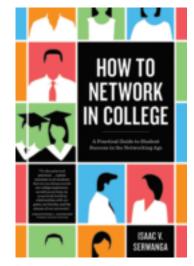


#### **Century European Literature Hugo G. Walter '81** This book is a collection of imaginative essays that explore the theme of magnificent and aesthetically interesting houses in twentieth century European

literature.

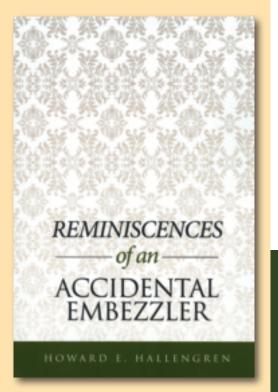


Once We Were Sisters Sheila Kohler "A searing and intimate memoir about love turned deadly." — The BBC, One of *People Magazine*'s best new books. penguinrandomhouse.com



How to Network in College Isaac V. Serwanga '13 A practical guide for the 21stcentury student, *How to Network in College* outlines step-by-step how students can build relationships in college that will spark their post-graduate success.

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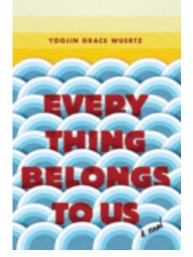
## Reminiscences of an Accidental Embezzler

by Howard E. Hallengren '52

*Reminiscences of an Accidental Embezzler* tells the story of a highly accomplished young man who seems destined to be the head of a major bank in Zürich, Switzerland. He makes the mistake of agreeing to carry out a seemingly fool-proof embezzlement, a mistake that leads him on an increasingly risky path that late in life results in his trying to carry out one of the most spectacular embezzlements ever attempted!

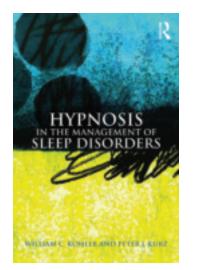
A first-time novelist at age 86, **Howard Hallengren '52**, has self-published a real page-turner of a novel partially based on events that took place at Chase Manhattan Bank, where Hallengren was Chief Investment Officer for the International Private Banking Department from 1982–1991.

A Chicago native, Hallengren earned his Princeton undergraduate degree in English and an MBA from the University of Chicago in 1958. Before Chase, he was Chief Investment Officer at the First National Bank of Chicago. He created Falcon Real Estate Investment Management, Ltd. in New York in 1991, and chaired this nationwide investment advisory firm for real estate investment by non-U.S. investors for nearly 21 years. Hallengren retired in 2012 and moved back to Chicago.



Everything Belongs To Us Yoojin Grace Wuertz s'02 New York Times Editors Choice:

"A 'Gatsby'-esque takedown of 1970's South Korea." Wuertz's debut novel follows college students of vastly different means during the darkest hours of the country's "economic miracle." (Random House)



Hypnosis in the Management of Sleep Disorders

P.J. Kurz '64, W.C. Kohler, M.D. What is sleep? What is hypnosis? An approved consultant in clinical hypnosis, Dr. Kohler was also board certified in sleep medicine, neurology and pediatrics. Kurz is a writer and former journalist.



Living Where Land Meets Sea: The Houses of Polhemus Savery DaSilva (PSD) John R. DaSilva, '85

John Wriedt, '85 (Intro)

PSD creatively synthesizes influences from Shingle Style, Modernist and New England vernacular architecture into broadly appealing yet intellectually charged homes. The firm's process integrates architecture, construction and client needs to produce inspired and beloved homes.

# REUNIONS 2017



PRINCET





# MUSIC, HATS, AND NEWLYWEDS

lumni might come back for Reunions to be transported to their college days, but this year, the political moment proved inescapable. About 26,000 alumni and guests partook in Reunions June 1–4, and amid the usual revelry were panels and serious talks about pressing political issues. Even in the sea of orange called the P-rade — with its Mummers, beerdrinking, and dogs masquerading as tigers — there were many displays of political activism.

As usual, Reunions events spanned a wide range of topics, including work-life balance, health care, entrepreneurship, China, and sports. Some found unique ways to blend Princeton's educational mission with Reunions' tradition of imbibing. The Association of Princeton Graduate Alumni offered "Full Flavored Science: A Talk and Tasting on Wine and Cheese Production," while "Beers with PIIRS" nurtured understanding of global affairs through beers from around the world. The full schedule of panels and talks ranged from the future — where new developments in space exploration may lead — to the past, as a pair of sessions sponsored by the Class of 1957 looked back on changes to student life and the physical campus over the last 60 years (72 buildings have been added).

National politics often was on full view. Many panels this year focused on political topics (see page 38). Some

alums marched in the P-rade wearing the pink "pussy hats" popularized during women's marches protesting the agenda of President Trump. Princeton Progressives, a group of alumni that supports progressive student activity, brought the pink hats for alumni to wear. Other alums wore a special blackand-orange version of the hat. The TiGrrrHat Project sprang from a grassroots effort led by Sue Gemmell '82 and Alison Holtzschue '82; the pair envisioned a river of black-and-orange hats bobbing through campus. "Every time you saw someone in a pink hat [at the women's marches] you felt this solidarity, and that's the same wonderful, uplifting feeling you get at Reunions," said Holtzschue, who helped coordinate volunteers who sold and distributed almost 700 of the lightweight caps at Reunions and through their website. Donations collected will go to a campus student group not yet determined.

Russ Hensel '67's wife, Karen Quigley, was one of many who marched with a political sign; hers said: "March for Truth." "The truth is not supposed to be partisan," Hensel said as they lined up. "RESIST" screamed one side of a sandwich board worn by a '71 alum; "Save Our Democracy" read the other. A few pro-Trump signs were also sprinkled throughout the crowd.

A key figure from the 2016 election was on hand. Sen. Ted Cruz '92, wearing his new 25th-reunion blazer, posed for photos with admirers, critics, and the Princeton Tiger.

## The big draw of the weekend was not famous musicians, but seeing classmates.



Ted Cruz '92

On Friday, Cruz and his former debating partner and roommate, David Panton '92, took on Cydney Kim '17 and Nathan Raab '17 on the lighthearted question of whether it was better to be Princeton alum or a Princeton student.

Cruz spoke first, making a case for post-college life:

"Seniors: You better hope we're right." He made sport of 2-foottall refrigerators, sheets "with a thread-count of 13," and the poor quality of beer in college. But Raab powerfully retorted that in college, beer quality is secondary to beer *quantity*. Panton and Cruz, who outlasted 14 GOP hopefuls in last year's presidential primary contest against Donald Trump, couldn't beat Princeton's student team.

The energy of the weekend seemed even more pronounced than usual. Silver-cane winner Joseph Schein '37, who is 102 years old, walked the entire P-rade route. Jay Lehr '57 led his class, as he always does, on his unicycle. P-raders boogied their way onto Elm Drive. For the first time, a student DJ stationed at the top of Elm Drive played hits from the era of each class. Gloria Umutoni '18's playlist moved through the decades: from Fred Astaire's "Puttin' on the Ritz" (1930s), through Johnny Cash's "I Walk the Line" (1960s) and Rick Springfield's "Jessie's Girl" (1980s), and ending with the music of the youngest alums: Bruno Mars' "24k Magic" and Beyonce's "6 Inch." Headliners drew overflow crowds. On Saturday night, the 30th-reunion in Butler courtyard attracted a frenzied audience to see Duran Duran, one of the biggest pop bands of the 1980s. For more than an hour, at high decibels and with strobe lights flashing rhythmically, the band raced through some of its biggest hits of the Reagan/Bush era: "Hungry Like the Wolf," "Girls on Film," and "Rio" — transporting members of the Class of 1987 back to their youth and showing a large group of graduating seniors how Mom and Dad used to get down. Grammy-winning hip-hop trio Naughty by Nature performed at the 25th-reunion headquarters.

The big draw of the weekend was not famous musicians, but seeing classmates. For former residents of third-floor Blair, a star was Alex Suh '92, attending Reunions for the first time. "A unicorn is someone at Reunions who you keep hearing is here, but you haven't seen," said June Wu '92. "Alex was all of our unicorn!" Suh described the experience of being back as "a little bit like *The Twilight Zone.*"

And two of the most-photographed people at Reunions were not famous politicians or musicians: They were newlyweds Merry Lee and Don Berglund, Class of 1947. The couple carried a sign in the P-rade that announced: "Just Married! April 1st, 2017." They were introduced by friends from their retirement community in Cupertino, Calif., about a year and half ago.

"Everyone just burst into laughter and pointed when they saw the sign," said Merry Lee. "And I think hundreds of people took our picture."

"I was offered probably at least two dozen cans of beer along the way," Don added. • By C.C. with M.F.B.



From left: Bridget Wood s'97, Ven Pillay s'97, Matt Wright '97, Louise and Matt Boyle '97, Matt Wood '97, and Sandhya and Neil Chheda '97 with son Vinay.



Joseph Schein '37, recipient of the Class of 1923 cane, who walked the P-rade route.



David Campt '82



#### **Presidential Update**

Ready for another residential college? How about two? President Eisgruber '83 raised that possibility during his annual talk with alumni during Reunions.

Noting that the trustees have authorized fundraising to expand the student body by 500, Eisgruber said, "We need another residential college." Showing a map of what the University has described as a "promising location" for a new residential college south of Poe and Pardee fields, he continued: "I'd like to build two residential colleges there."

Construction of a second new residential college, he said, would allow the University to take existing dorms offline for needed modernizing and refurbishing. "We have no capacity to renovate any dormitory on this campus now," he said.

Eisgruber answered questions on the endowment and plans for development south of Lake Carnegie, and addressed these topics:

**Free speech:** "It is a really good thing that Ted Cruz ['92] is stealing my audience right now and speaking on this campus," Eisgruber said, referring to a Reunions appearance by the Texas senator that was taking place at the same time. "One of the most important things we have to do as a university is provide a forum for free speech and academic freedom, and we will fail if we don't have multiple contending views representing the division of opinion in America right now." Eisgruber recalled a campus talk, in April, by former Sen. Rick Santorum: "[Students] disagreed with him, it was back and forth, it was respectful, and we've got to be doing that going forward."

**National political events:** Eisgruber said Princeton had taken a strong stand against President Donald Trump's proposed travel bans, citing *amicus* briefs and "a very strong letter" he and University of Pennsylvania President Amy Gutmann wrote about "the importance of immigration to the country and to our institutions." He said about 30 percent of faculty members are foreign citizens, and 40 percent of graduate students and 12 percent of undergraduates are from other countries. "We remain dedicated to promoting the free flow of scholars and ideas," he said.

**Service:** "Any student who's lucky enough to be able to come to a place with these kinds of opportunities needs to be thinking about how you give back to the world after you graduate," Eisgruber said.  $\blacklozenge$  *By W.R.O.* 

-rank Wojciechowski



Ron Naymark '67



Class of 2017



Dave Cameron '57



Peter Heydon '62



Bob Young '42 and family members



Dick Riordan '52

# I AM MARCHING IN MY 70<sup>th</sup> CONSECUTIVE P-RAD The Great Class

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Koke Kokatnur '47

"Unless we're willing to call things what they are, I think we have an uphill battle here in the U.S."

Trump "won't be here forever, but the trends he's brought to the fore will outlast him."

PRINCETON ON WASHINGTON

At Reunions panels: Politics, politics, politics

olitics prevailed at Reunions panel discussions this year, with lively conversations among alumni and professors on topics ranging from the dearth of conservative viewpoints on college campuses to "fake news" and the challenges of reporting on the Trump administration.

Alumni packed the aisles and spilled into the hallway outside a Frist Campus Center lecture hall to hear Princeton journalists discuss their experiences dealing with anonymous sources, covering presidential tweets, and attending Sean Spicer's press briefings. The annual journalism panel moderated each year by *Washington Post* reporter Joel Achenbach '82 — was sponsored by PAW and the Ferris journalism program of the Council of the Humanities.

Are those briefings by press secretary Spicer worthwhile? "It's very hard to feel like you actually get any information that you didn't already have," said *Bloomberg* political reporter Jennifer Epstein '08, who attends them. They're short with long opening statements by the press secretary, she said, and reporters don't have many opportunities to ask questions. "We haven't had the chance to ask the president a question in a press conference in weeks now ...."

"So it's working smoothly," Achenbach responded sarcastically.

"We haven't had the chance to ask the president a question in a press conference in weeks now ... ."

Should journalists use the l-word — "lie" — in their coverage? Journalists are in an "uncomfortable position, because we're not used to saying 'this side is lying,'" said Nancy Cordes \*99, who covers Congress for CBS News. Ferris professor and *New York Times* foreign correspondent Edward Wong noted that journalists use the word "propaganda" when writing about other countries, yet they're reluctant to use the word at home. "Unless we're willing to call things what they are," he said, "I think we have an uphill battle here in the U.S."

Ш

What about using anonymous sources? *Washington Post* senior national-affairs correspondent Juliet Eilperin '92 increasingly uses documents that she can post online, which are seen as unassailable. One reason is that "people are so afraid of retaliation under this government; it's just a fact," she said. "We now have official government spokespeople who are not willing to have their names used. These are people with the words 'press secretary' in their [titles]."

"Try to identify as much as possible," Epstein chimed in. "A good example is some of the reporting around Jared Kushner — say 'a source sympathetic to Jared Kushner.' You know, you can't say it was Jared Kushner ... ."

Several of the journalists saw a silver lining for their profession. *Washington Post* reporter Joe Stephens, who leads the Ferris program, noted that his newspaper is profitable for the first time in years, "and I think Trump had a lot to do with that." But Richard Just '01, editor of *The Washington Post Magazine*, worried about the future, when "a quote-unquote normal politician" becomes president: The trends panelists discussed — the relationship between truth and politics, and the disaffection in the heartland, for example — will still be with us. Trump "won't be here forever, but the trends he's The Washington Post *is profitable for the first time in years, "and I think Trump had a lot to do with that."* 

> "We now have official government spokespeople who are not willing to have their names used. These are people with the words 'press secretary'" in their titles.

brought to the fore will outlast him," Just said.

FERRIS SEMINARS

Similar issues came up at another panel, on "Social Media in the World of 'Fake News.'" Tension arose between Fox News senior legal analyst Andrew Napolitano '72 and senior national correspondent for Yahoo News Lisa Belkin '82 when Belkin challenged Napolitano over his television report that British intelligence officers spied on Trump at the request of President Obama. Both British and American intelligence said the claim is false. Napolitano disappeared from Fox for nearly two weeks — but when he returned, he repeated the claim.

"I wasn't lying, I believed it was right," Napolitano responded, adding that his bosses decide what should be corrected.

"I need to follow up on that, because I'm dying to know," Belkin said. "What was the conversation about whether or not there should be a correction on whether or not Obama wiretapped Trump's office?"

"That I'll discuss with you in private," Napolitano responded. The audience laughed.

Of course, Reunions offered popular panels on a wide range of topics, from books to work-life balance, to entrepreneurship, to health care. But it seemed as though alumni could not get enough of politics, perhaps hoping the discussions would help explain what's taking place in Washington.

One panel focused on "D.C. Dysfunction"; Erik Fatemi '87, a Washington lobbylist and grandson of the late Sen. Robert Byrd, said recent acts by Congress and the federal courts to block some Trump initiatives show the checks and balances written into the Constitution. "Sometimes, stopping crazy stuff in Washington is a sign Washington is working," he said.

At a forum on "The Changing Nature of Politics," Jim Marshall '72, a Democrat from Georgia who served in

#### "Journalism in a Post-Fact Era" panelists, from left: Richard Just '01, Jennifer Epstein '08, Edward Wong, Joe Stephens, Juliet Eilperin '92, and Nancy Cordes \*99

Congress from 2003 to 2011, lamented the demise of centrists in Congress. Leadership now "comes from the wings" of the far right and far left, he said, and those who stray from more extreme positions are threatened with being "primaried" by an opponent less willing to compromise.

Journalists are in an "uncomfortable position, because we're not used to

saying 'this side is lying.'"

At a discussion titled "We the People," about politics at the local, state, and municipal levels, John Bellinger '82—legal adviser to the State Department during the George W. Bush administration — argued that Trump was alienating allies, undermining America's role in the world, and making it difficult to recruit talented people to work in government.

Last summer, Bellinger drafted a letter that said Trump, if elected, would be "the most reckless president in American history." The letter was signed by about 50 former nationalsecurity officials who had served Republican presidents. Speaking on the Reunions panel, Bellinger noted that many top government positions remained open because the president is unwilling to hire anyone who signed his letter and that many others are unwilling to serve. "It would be very difficult to go into the State Department now and have to defend some of the [Trump] policies," he said.

One of the weekend's most anticipated events was a conversation between Republican Sen. Ted Cruz '92 and Professor Robert P. George, a friend and mentor. Although he was one of only a few avowed conservatives in his class, Cruz observed that "it was possible to actually be a conservative and not wear a scarlet 'C' around your neck." He then criticized the "stifling fear of dissent" he sees among the left on many college campuses, citing incidents in which conservative speakers have been prevented from speaking. "If you really believe what you believe, you shouldn't be afraid of those who disagree with you."  $\diamond$  By A.W. with staff and Ethan Sterenfeld '20





Class of 2002

Sisters Daphne Thomas Jones '77 and Ivy Thomas McKinney '77



Naughty by Nature performs at the '92 reunion.



Grif Johnson '72, left, and Don Pyle '72

Tiffany Wilson '07



paw.princeton.edu



# **CRACKING THE CODE OF THE ROOMMATE**

Reminiscing with four roommates from the Class of 1952

he friends we make in our youth can last a lifetime. As they move into the Old Guard, four members of the Class of 1952 got together shortly before the P-rade to share memories, trade jokes, and — as roommates will do — give each other a hard time.

James A. Baker III, of course, served the nation as secretary of state and treasury and White House chief of staff. David Paton was an ophthalmologist. Barnabas McHenry was general counsel to *Reader's Digest*. And James Detmer was a software engineer for IBM and on Wall Street. They met at the Hill School and roomed together all four years at Princeton, first in Campbell Hall, then in 1879 Hall.

Though true to the eternal Code of the Roommate — that certain bodies must remain buried, so to speak, the four unearthed a few of them for PAW's senior writer, Mark F. Bernstein '83:



Friends for life: '52 classmates, from left, James Baker, James Detmer, Barnabas McHenry, and David Paton

**Barnabas McHenry:** We were at the south end, next to the physics lab, and twice a week Albert Einstein would go there to lecture. He wore a salt and pepper overcoat that reached down to his shoes, European-style. And we had a janitor named Dominic Intartaglia. One day one of us said, "Dominic, look out the window. That's probably the smartest man in the whole world." Well, Dominic said, "He's not so damned smart. Look — he ain't wearing

Ricardo Bari





any socks." And he wasn't! Einstein did not wear socks.

**David Paton:** We had two tiny little rooms, each with a double bed, and a sitting room in between, with Jim [Detmer's] upright piano.

Jim Detmer: It was a nice one.

**Paton:** And Jimmy would play classical music, extremely well. We had another friend, Petey Clarkson ['52], who couldn't read music, so far as I know, but he was a jazz pianist and he could play like mad. He later played for Eisenhower in the White House.

James Baker: He died young, of polio.

**Paton:** Late one night, we had a little drinking spree and a bunch of us went back to our room so Petey could play our piano. And one guy must have come straight from practice, because he still had his cleats on and he did the Charleston on top of this piano. It was the most horrible thing.

#### McHenry: Terrible!

**Paton:** Barnabas had a car from time to time, but it was illegal for undergraduates to have a car, so he had to conceal it. We would take it to New York.

**Baker:** He named the car FitzRandolph, for FitzRandolph Gate.

McHenry: There was no

need to have it, but since you couldn't have it, we wanted to have it. It was a black Chevrolet. Chevrolets in those days came in five colors: black, black, black, black, or black.

**Baker:** Now, you need to know one thing about the four of us. We did not all get through without having to take an enforced vacation from Princeton. That's as much as I can tell you.

**Paton:** When we were still students, we went to a bachelor party at the Racquet Club in New York for a guy in the class ahead of us. As you go into the club, there is this bronze statue of a guy playing tennis. It's the club's pride and joy. Well, after that dinner, it went missing. About three days later, it was mysteriously found in the trunk of Barney's illegal car.

**McHenry:** Must have been a poltergeist.

**Paton:** All of our names were taken, and we were told never to set foot in that club again.

**Baker:** That's not why you got asked to take a short vacation, though. It was because you broke so many windows in snowball wars that Dean Godolphin suggested that you take a short break.

**McHenry:** Those leaded panes were irresistible. •

READ MORE: For the full conversation, go to paw.princeton.edu

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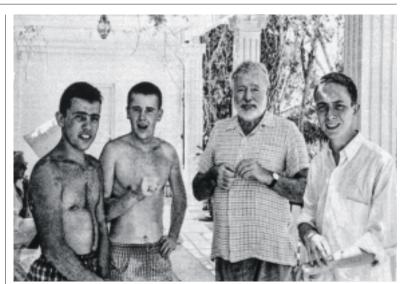
Clockwise from top left: Elaine Golden GS, Mark Walker GS, Doyle Hodges GS, Rebecca Gong Sharp \*15, Joyce Zhang \*15, and Liv Dowling \*17



From left: Hayley Gorenberg '87, Carol Barnett Davis '87, and Bill Ho '87



Class of 2012



From left, Alan Graber '57, Bill Tangney '57, and John Milton '57 posed with Ernest Hemingway at the author's home near Havana in 1955.

# **ORAL HISTORY: THEIR DAY WITH HEMINGWAY**

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hen John Milton '57 first saw Ernest Hemingway, he was struck by the author's size: "He was huge. ... A fairly robust body — big arms, shoulders — and the beard, which had turned gray by that time; and then the wound on the head ..."

It was 1955, and Hemingway was convalescing at his home outside Havana, a year after he'd been injured in a pair of airplane crashes in Africa. Milton, Jack Goodman '57, and two other Princeton classmates arrived at his front door with a letter of introduction from Carlos Baker \*40, their English professor, who had written *Hemingway: The Writer as* 



Artist three years earlier.

Hemingway, who stood at a mantelpiece typing a draft of his next novel, bristled at the interruption but eventually warmed to the four sophomores. Joining them for drinks by the pool, he discussed his devotion to writing and dispensed a bit of relationship advice ("never write a girl at night or when you are drunk"). He explained that

John Milton '57, left, and Jack Goodman '57

he never liked being a reporter because he was shy and didn't like to ask people questions about their private lives. "I don't know how much that was aimed at us," Goodman wonders in retrospect.

Hemingway's wife, Mary, eventually ushered the boys out, and they retreated to a dirt-floored bar down the road to scribble notes for a pair of *Daily Princetonian* articles that would run the next week.

Back on campus, rumors added a fantastic dimension to the trip: One had Hemingway diving into the pool to save a drowning Bill Tangney '57; in truth, no one went into the water. But the actual story was nearly as remarkable — and still worth retelling, 62 years later. Goodman and Milton were among 13 alumni who recorded oral-history interviews at Reunions for our PAW Tracks podcast.  $\diamondsuit$  By B.T.

LISTEN to an audio version of Goodman and Milton's recollections at paw.princeton.edu



# **HONORS FOR SERVICE**

**Judith McCartin Scheide w'36** has served generations of Princetonians since she began volunteering for the University in the 1980s — something reflected in her nine honorary class memberships, spanning from '28 to '70. She met Bill Scheide '36, one of Princeton's greatest benefactors, when working with the Old Guard as a staff member in the development office; the two married in 2000 and were together until Bill's death in 2014. Judith sat on the Parents' Class Committee from 2004 to 2008 and served as chair of the class associates from 2004 to 2016. Today, she organizes and sponsors Reunions events for the Old Guard. "She brings together old and young, all out of love for Princeton," the Alumni Council citation says.

Since she organized an architecture symposium for the Princeton Club of Chicago 25 years ago, **Susan Conger-Austin \*83** has been building community through her work with the Association of Princeton Graduate Alumni (APGA). She served on an APGA committee that was instrumental in improving Princeton's relationship with graduate alumni, and now is an APGA board member and chair of its Committee on Nominations of Awards. In Chicago, she has chaired the city's Princeton Prize in Race Relations committee, earning praise for her humor and calm. The citation describes her as the "ideal volunteer: She shows up, she works hard, she doesn't care who gets the credit, and she always has a smile on her face."

Ten years ago, **Anthony M. Fittizzi Jr. '97** stepped up to co-chair '97's 10th reunion, guiding it to win the Clancy Award for the best planned and run major reunion. Since then, he has held leadership positions on the Committee on Reunions, interviewed applicants as a member of the Schools Committee, been a board member of the Princeton Area Alumni Association, and represented alumni on the Council of the Princeton University Community. He is known for giving recognition to those behind the scenes, such as student crews. He helps with the Freshman Step Sing, and "even puts meals on the table," the citation says.

**Kendall Crolius '76** has said she "majored in Triangle Club" at Princeton: directing, stage-managing, and serving as officer and cast member. After graduation she took on the role of "Tour Godmother," mentoring student managers as a Triangle trustee. In 1989, she joined the Triangle Executive Committee, eventually becoming the first female Triangle chair. Last year, Crolius led the committee that planned Triangle's 125th anniversary and staged Triangle's "A Lotta Kicks" exhibition at Mudd Library. "Triangle Club is one of Princeton's best ambassadors to alumni, prospective students, and ordinary citizens," a Triangle trustee wrote. "Kendall, by extension, is one of the University's best ambassadors." **•** *By James Haynes '18* 

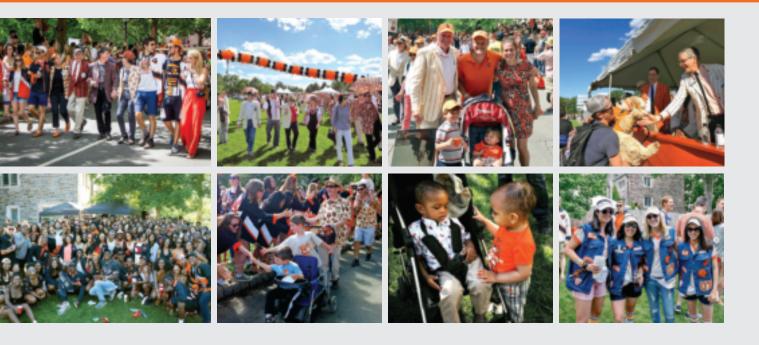


# PHOTOS FROM PAW READERS

ozens of readers shared Reunions photos with PAW via Instagram, Facebook, and email. The selections here, clockwise from top left, are courtesy of Marc Aaron Melzer '02, Stephanie Anderson '74, Claude Hoopes '72, Gayle Love Wertheimer '06, Leigh Whitman '07, Marquis Parker '99, Jonathan Mendelson '97, and Isaac Serwanga '13. View more at paw.princeton.edu.

# DON'T HANG UP YOUR TIGER SUIT YET!

Watch a video essay about 100-year-old Norman Carter '38's return to Reunions, directed by granddaughter Christen Carter, and browse more images from PAW photographers and readers at paw.princeton.edu.



# CLIMATE, MEET WEATHER

How a Princeton lab is uniting climate models and weather forecasts BY ERIC HAND '97

ith a few keystrokes, climate scientist Shian-Jiann Lin \*89 conjures up his life's work. Line after line of computer code pops

up on his screen — inscrutable logic loops and parenthetical statements written in the old Fortran language. "I worked on this code for more than 20 years," says Lin. "Every single line, I've stared at it over and over again. And there are something like 20,000 lines of code. Not a single statement is wasted." Lin works at the Geophysical Fluid Dynamics Laboratory (GFDL), a federal research center, affiliated with Princeton, that has developed one of the world's best climate models. Before attending Princeton for his Ph.D. Lin earned a master's degree in aerospace engineering at the University of Oklahoma, and his code draws heavily from his expertise with rockets and jet planes and how they fly. Now he's working to perfect a model that not only can describe what will happen to Earth's climate in the coming decades, but also can help predict the weather just a few days out.

In the blink of an eye, Lin's program cuts Earth's atmosphere into thousands of boxes, spanning the globe and stacked from surface to stratosphere. Conditions in each box — temperature, pressure, humidity, and wind speeds, for example — are set, based on the weather or climate at that particular moment. Then a supercomputer puts the weather in motion by

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GFDL visualization of sea



selected it to be the engine for the agency's own weather models. The NWS is keen to catch up to competitors at the European forecasting agency, which in 2012 – to the embarrassment of the home team – predicted Hurricane Sandy's destructive turn into New Jersey days before the Americans did. But the selection of Lin's program could mean more than just an uptick in local pride. With the Trump administration threatening to cut funding for research on climate change, becoming involved in the less controversial business of weather forecasts could help GFDL thrive.

Weather forecasters and climate scientists typically live in separate worlds. The meteorologists concentrate on what will happen tomorrow and next week, while the climate scientists gaze decades into the future. But the boundaries have started to blur. Weather forecasters' seven-day forecasts are as skillful now as their five-day forecasts were 20 years ago. They'd like to predict weather beyond two weeks, into the realm of seasonal forecasts, but their models – focused more on speed than accuracy - tend to break down.

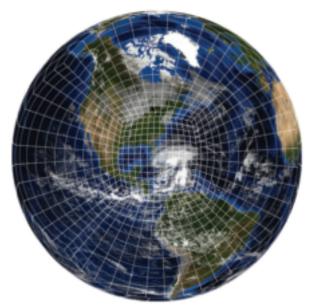
Climate scientists, meanwhile, have started to care more about shorter timescales. They have realized that phenomena that occur seasonally or every few years - such as El Niño have impacts on both weather and climate. Yet in general, their models have been too complicated and slow to work as weather-forecasting machines. Lin's program anticipates the day when all models will be driven by the same engine, whether it's a forecast for a hurricane's path or a 100-year simulation of the global climate. "The

calculating the way conditions change from box to box. Unlike most climate models, Lin's program carves Earth into nested grids of different sizes. It might create tiny boxes in regions with complicated weather, like a hurricane, and apply more widely spaced grids in areas where things are less exciting. And it produces results with a speed and accuracy that are the envy of the world.

Lin's program is the guts of the climate model at GFDL, the world's first climate laboratory. The model has a special knack for underscoring the sobering outcomes expected to befall the planet in the coming decades: how carbon dioxide and other greenhouse gases, injected into the atmosphere under different fossil-fuel-burning scenarios, will raise temperatures, boost extreme weather, and cause droughts.

But Lin's program will soon be helping with short-term forecasts, too. Last July, the National Weather Service (NWS) two worlds are now coming together," says Leo Donner, a GFDL climate scientist.

limate modeling has Princeton roots that predate GFDL. After World War II, the eminent mathematician John von Neumann was on the faculty at the Institute for Advanced Study. A pioneer in game theory and quantum mechanics, von Neumann was also a visionary for computer science. Working with the military, he was using early computers to research the hydrogen bomb. He realized that the same physics that governed thermonuclear explosions nonlinear fluid dynamics – also applied to the chaotic weather in Earth's atmosphere, and that the number-crunching power of computers, then in their infancy, would have a huge role in forecasts. "The quest was to do a 24-hour forecast," says GFDL director Venkatachalam "Ram" Ramaswamy.



Shian-Jiann Lin \*89's model carves Earth into boxes, each set with different weather conditions. A supercomputer then puts the weather in motion.

In 1950, von Neumann's team used an early computer powered by punch cards and cathode-ray tubes to perform the first computerized 24-hour weather simulation. It was crude just a small two-dimensional grid focused on North America, with points separated by 700 kilometers. But it was a start.

With government support, von Neumann recruited Joseph Smagorinsky, a young meteorologist, to head up an arm of what was then the U.S. Weather Bureau. His goal was to move past the early simulations and create a global, three-dimensional "general circulation model" of Earth's atmosphere that could be used for weather forecasting. GFDL was founded in 1955 in Suitland, Md., as a research division of the weather agency; in 1968, it moved to a low-slung building on Princeton's Forrestal Campus, where it remains a star in the National Oceanic and Atmospheric Administration (NOAA) laboratory system. Today, many GFDL researchers hold joint appointments with the University's Program in Atmospheric and Oceanic Sciences. GFDL also pays Princeton several million dollars to support graduate students and postdoctoral researchers.

#### A screenshot from a simulation of the 2008 hurricane season. The simulation — powered by Lin's model — rendered Hurricane Ike and Tropical Storm Lowell.

By the 1960s, GFDL was moving beyond weather and beginning to touch on what might be called climate science. A seminal moment came in 1967, when Syukuro Manabe, whom Smagorinsky had recruited from Japan, published a study on the effects of carbon dioxide in the atmosphere. Less than a decade earlier, scientists began to notice a rising pattern in daily carbondioxide measurements taken on top of Hawaii's Big Island. Researchers at GFDL were just beginning to face the idea that this carbon dioxide might be causing a greenhouse effect.

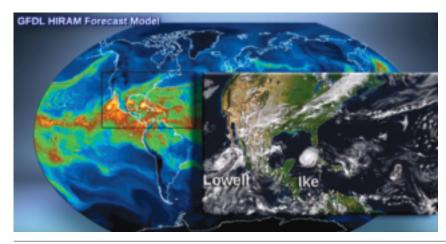
Manabe's approach was simple. He analyzed a vertical column through the atmosphere, and looked at how carbon dioxide would affect the balance between incoming sunlight and the outgoing energy reflected and radiated into space. Manabe calculated how much average surface temperatures would rise if carbon-dioxide levels, then 300 parts per million, were to double. (The world passed 400 parts per million in 2016 and is well on its way to achieving that ominous doubling.) His answer: 2.3 degrees Celsius (or 4.7 degrees Fahrenheit) — a finding, now a half-century old, that's remarkably similar to the 3-degree Celsius rise predicted by many of the most recent models. "The basic answer really hasn't changed," says Gavin Schmidt, the director of NASA's Goddard Institute for Space Studies in New York, another major climate-modeling center.

GFDL scientists next turned to the ocean. In 1975, Manabe published the first three-dimensional model linking the atmosphere and oceans. The oceans absorb heat and carbon dioxide from the atmosphere, and can store them for long periods of time — centuries, even — which means that any long-term climate model needs to represent this interchange. "Everyone has always said that the ocean is the 'memory' of the climate system," says Alistair Adcroft, who is helping to develop GFDL's Modular Ocean Model, which hooks into the lab's overall climate model. Oceans are currently sucking up large chunks of both carbon-dioxide emissions and rising atmospheric heat. A pressing question is: How long can that trend continue? Will the oceans reach a saturation point, causing atmospheric temperatures to rise even faster?

Nowadays, the main GFDL model boasts all sorts of subcomponents. For instance, there is an ice model, needed not only to understand how a warming ocean and atmosphere will melt ice at the poles, but also to understand the reverse: how melting ice will affect the ocean and atmosphere. There is a land-use module, to explore the different ways that forests and agricultural crops soak up carbon, and there is an atmospheric

> chemistry module, to capture the flows of different pollutants and the chemical reactions that lead to smog and holes in the ozone layer.

> There are even efforts to use the model for what Ramaswamy calls "ecosystem services" — for example, by testing the effects of climate change on ocean-nutrient flows and phytoplankton to understand the future of fisheries dependent on these microscopic organisms. In January, a study led by GFDL scientist Charles Stock '97 showed how climate change's effect on phytoplankton would be amplified up the food chain onto fish stocks: Fisheries would



Next year the NWS will begin using Shian-Jiann Lin \*89's weather-model engine, making it the foundation of everything from the weather alerts on your phone to the reports warning about the planet's imperiled future.



be decimated in regions such as East Asia, and stocks would grow in warming areas like an increasingly ice-free Arctic Ocean.

ith weather forecasts, the proof is in the pudding: If the sky opens up after a sunny-day forecast, you know the model needs work. It's harder with climate models, because you don't have 50 years to wait to see if you were right. So climate scientists often test their models against the known data of the past, to see how faithfully the models re-create the climate. Another tactic is to test models against each other, in so-called ensemble runs. The average result in the ensemble is often seen as the "best" answer, although Ramaswamy points out that there's no single measure of what is best: One model might predict temperatures well, but do poorly at simulating hurricanes or El Niño events.

Weather agencies have different demands — they need their models to run fast and often. Today's NWS model, for instance, runs four times a day. Each time, it must incorporate as much real-time weather data as possible, from satellites, weather balloons, and ocean buoys. The model is speedy, but it strays from reality over long time periods. Current weather models, it seems, have reached their limits.

That's where Lin's program comes in. In addition to helping the NWS challenge European forecasters, his program will break down barriers between weather and climate researchers. "It has opened the door for true unification," he says. "It's everything in one single package." In 2018, the agency plans to switch to Lin's program — which would make his 20,000 lines of code the foundation of everything from the weather alerts on your phone to the reports warning about the planet's imperiled future.

And in blurring the lines between weather and climate, Lin might have stumbled on a way for climate science to survive — and perhaps even thrive — under Trump's administration. The president scrapped U.S. involvement in the Paris accord, which set voluntary country-by-country emissions reductions, and has appointed climate-change skeptic Scott Pruitt to head the Environmental Protection Agency. Trump's budget proposal for the 2018 fiscal year that begins Oct. 1 would cut funding by 26 percent for NOAA's research division, which oversees the \$21 million GFDL budget and other laboratory research.

If approved by Congress, that budget would cut \$5 million from GFDL's next-generation weather model and would save \$5 million by terminating the development of models that would extend weather outlooks to 30 days. But so far, the Republican majority in Congress has shown little inclination to follow Trump's lead: In the recent budget deal for the remainder of fiscal-year 2017, Congress actually boosted NOAA's research budget by 3.5 percent.

That's because good weather forecasting, with all of its applications to the business world, has always enjoyed bipartisan support. In April, Congress passed the Weather Research and Forecasting Innovation Act, which calls for NOAA to boost its research into seasonal forecasting — one of GFDL's specialties, and one of the areas that Trump is attempting to cut. A co-sponsor of that bill was Lamar Smith, the Republican head of the House science committee, who has subpoenaed NOAA records and launched investigations into what he believes is fraudulent climate science.

When PAW visited GFDL recently, scientists were in a wait-and-see mode. Many were unwilling to talk about how the new administration might affect their work. But Ramaswamy, who has seen many presidents come and go in his 30 years at GFDL, is unruffled. "The campaign rhetoric, if that's to be believed — it's a very pessimistic situation," he says. "But I think there are opportunities.

"There's a benefit toward a more improved understanding, leading to more improved predictions," he continues. "I have a feeling that message will catch on."

Eric Hand '97 is a deputy news editor at Science magazine, responsible for the physical sciences.

An electric-shop foreman's kindness and "buttery" bass light up the University community **By Catherine Mallette '84** 



t's 5 p.m. on a Tuesday, and in the crypt of the University Chapel, the Chapel Choir's rehearsal begins right on time. Penna Rose leads a vigorous warmup, taking the group of almost 70 through a labyrinth of scales. The choir's singers stand tall. Almost all are students, wearing tank tops, shorts, and sandals on this warm spring day. At his place in the bass section is Kenneth Grayson, sharply dressed in black trousers, black dress shirt, and a black-and-orange repp tie, topped by a V-neck black vest. This is where he's been for almost every rehearsal, twice a week, for 25 years.

Kenny Grayson has been a part of the Princeton community since 1971, when he began working in the facilities department's real-estate office. Today he's a foreman in the University's electric/elevator shop, which is where he began this Tuesday, at his desk before 6 a.m., ready to greet the men on his team — "my guys" — as they arrived for their 7 a.m. start time. Two of his guys were on vacation, and Grayson had been stepping in "to fill the holes."

"It's what I do," he says.

Fixing electrical systems, performing endless preventive maintenance, and managing a team of 22 is, as Chapel Choir president Eliza Davis '17 says, "not a job that lends itself to interaction with students," and yet "he goes the extra mile all the time for us."

How Grayson took a job and turned it into a lifetime of service to the Princeton community — along the way earning University accolades and using his remarkable gifts to bring both gravitas and beauty to moments of shared joy and grief

is a story that begins with a Baptist minister in Trenton.
 Grayson grew up in Chicago, learning the electrical trade at



## There was the time a student was slated to sing a solo but discovered his pants didn't quite fit — Grayson called the local Jos. A. Bank store and got him a new pair.

a vocational school there. In the 1950s, his great-grandfather, the founding pastor of Union Baptist Church in Trenton, started to go blind. Grayson's dad, also a minister (as was Grayson's grandfather), asked him to help out. He said yes.

When he came East, Grayson connected with a cousin living in New York: Carl A. Fields, who later would become assistant dean of the college, the first African American dean at any Ivy League school. The Carl A. Fields Center for Equality and Cultural Understanding is named in his honor. It was Fields who suggested that Grayson work at Princeton. All the while, Grayson pursued his interest in music, singing in church choirs, including a few groups in Trenton, and in Princeton's gospel choir.

And he started to view Princeton as "my home away from home" — a home that returned his affection. Among Grayson's awards are some of the University's top honors, including his 1997 President's Achievement Award, recognizing staff members for exceptional dedication, outstanding contributions, and exemplary service. But those who know him best say it's the quieter, everyday connections he makes that show the true spirit of Kenny G., as he's affectionately known.

> "What is a soul? It's like electricity — we don't really know what it is, but it's a force that can light a room." — Ray Charles

enny sang a solo at one of the dinners in Portugal," recalls Davis, talking about the Chapel Choir's 10-day trip to Portugal last January. "We were all crying. It was so gorgeous." She admits that she and her friends didn't know he could sing like that.

She pauses. "And we sing with him every week!" Davis talks about how, on that trip, Grayson was "such a mentor." When people would start splitting into groups for lunch, he would "wait to make sure everyone had someone to go with," she says. On Valentine's Day, she says, he brought little boxes of chocolates for all the women in the choir. When he sees choir members around campus, he always stops his golf cart to say hello.

"When my grandfather passed away, I said a prayer for him in the Chapel service," Davis adds. Grayson reached out to her as she left the Chapel that day: "He said, 'Eliza, I'm here for you. We can be your family. You know we love you.'"

In his 2012 book *Keeping Faith at Princeton: A Brief History* of *Religious Pluralism at Princeton and Other Universities*, former Dean of the Chapel Frederick H. Borsch '57 wrote about Grayson's behind-the-scenes work at Princeton after the attacks on 9/11. It was Grayson's singing during that tough time that led the Class of 2002 to make him an honorary classmate (he's also an honorary member of the Class of '71). Joe Kochan '02 introduced Grayson on Class Day that year, noting not only his ability to help students with "Herculean tasks" for their events, but also his performance at the 9/11 memorial service: a moving rendition of "Amazing Grace," "reminding us all just how much it is that we depend on each other for support and strength."

Dean of Religious Life Alison Boden puts it simply: "He gets energy from being of service to other people. His heart is set on serving." Boden happily gushes about Grayson, who staffs the sound and light board for the Chapel services on Sundays and sings with his "buttery" bass at campus events throughout the year: "We all turn to Kenny G. when we need a song."

Back in the Chapel crypt later in the spring, a small group gathers for a luncheon to hear choir members talk about the trip to Portugal. Grayson is their unofficial photographer, and a slideshow with all of his 1,700 tour photos runs on a big screen.

He speaks briefly, focusing on the students: "Each one of these individual students brings something unique. We love them individually, and I definitely love them all collectively."

Director Rose publicly thanks Grayson for all he does for the choir, revealing more in a private conversation: There was the time a student was slated to sing a solo but discovered his pants didn't quite fit — Grayson called the local Jos. A. Bank store and got him a new pair. She uncovers a shoeshine kit in the choir's closet. Grayson had it made, complete with the University crest, and teaches choir members how to use it. On the choir's biennial international tours, he takes the young men to hat shops and helps them decode the secrets of haberdashery. "If the choir looks good at all, it's because of him," she says.

Grayson deflects the compliments. "To me," he says, "working is fun. It's my life. We're all like family here."

A heart attack years ago — "back when they commissioned the new stadium" — gave him additional perspective. "It makes you humble," he says. "The Big General has the key. You get a second chance." He was back at work after three weeks, and says he'll keep working as long as he feels useful and can do what needs to be done.

Today, he says, "I travel a lot. I sing a lot." In his free time, he goes to events at McCarter Theatre and Richardson Auditorium, concerts by the Glee Club and the University orchestra, and he spends time with his three daughters and four grandchildren. (While he declines to say how old he is, he notes that his oldest daughter will turn 50 this year.) He shops at the Columbus flea and farmers' market, and twice a week allows himself his favorite hazelnut coffee at Small World. But most of all, he commits to a job he calls "miraculous."

Going the extra mile is all in a day's work for Kenny G. Life is service.

"That's what I do," he says. �

Catherine Mallette '84 is director of editorial services at HarperCollins Publishers' Princeton office.

YAK IT TO ME

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# PRINCETONIANS

YAK AS SNACK: Rob Williams '89 works a 24-hour shift each week to prepare culinary treats for Vermonters: yak meat. The Yak It To Me food cart plies burgers, wraps, and other dishes using "the planet's greenest red meat" at Burlington events every Friday and Saturday. Williams, a professor at the University of Vermont and Champlain College and a former yak farmer, sources the meat locally for his food wagon, which he runs in the summer months. He says the bovines' evolution in the Himalayas has helped develop the animals' lean and nutrient-dense meat.

#### READING ROOM: SU'AD ABDUL KHABEER \*11

# **EXPLORING ISLAM'S AMERICAN INTERSECTIONS**



At a time when Muslims in America are fighting damaging stereotypes and increasing marginalization, emphasizing the diversity of the Muslim experience

can be a powerful form of resistance. Su'ad Abdul Khabeer \*11, an associate professor of anthropology and African American studies at Purdue University, tackles the intersection of music, blackness, and Islam in her book, *Muslim Cool: Race, Religion, and Hip Hop in the United States.* In the book, as well as in her work as an artist and activist, Khabeer challenges common misconceptions about what it means to be Muslim today.

#### What is "Muslim cool"?

It's a term that describes a way of being Muslim in the United States that engages blackness to counter anti-blackness, both as it appears in broader society and in the American Muslim community. "Muslim cool" takes a lot of forms, including in fashion and social activism. For example, I look at a group of men I call "Muslim dandies." The dandy is a historical figure who's really self-conscious and meticulous about what he wears, and his dress allows him to transcend class boundaries. By pushing back against the idea of black men as thugs, they're fighting misconceptions of what it means to be a black man in broader American culture, and they're also fighting antiblackness in Muslim communities.

#### You emphasize the intersection between "black" and "Muslim." How does this work against stereotypes and social inequalities?

If you look at movements like Black Lives Matter, you see that people in both of these communities — black as well as Muslim — are challenging the status quo, and they're fighting similar battles. White supremacy works by isolating groups so that marginalized groups see



"Highlighting blackness in Islam is critical because black Muslims' histories are the intersection."

— Su'ad Abdul Khabeer \*11

themselves as competitors rather than natural accomplices with one another. I want people in both communities to understand those connections and work together. Highlighting blackness in Islam is critical because black Muslims' histories are the intersection.

#### In addition to being a scholar, you're an artist and an activist. What are some of your upcoming projects?

I have a website called Sapelo Square, an online resource to amplify stories and narratives of black Muslims. I also do a one-woman show called Sampled: Beats of Muslim Life, which allows me to have a different relationship with my audience. I want my performance to teach people to be more critical of their own position - as you learn about stories of Muslims through the show, how does that make you think about the U.S. and your position in your own community? My goal is to promote self-awareness so that viewers can recognize inequalities and identify where they can create change. Interview conducted and condensed by Amelia Thomson-DeVeaux '11

#### NEW RELEASES



The Weight of Ink (Houghton Mifflin Harcourt), by **Rachel Kadish '91,** is the story

of two women separated by almost four centuries: In 17th-century London, Ester Velasquez is a scribe for a blind rabbi; Helen Watt is a modern-day historian with a love of Jewish history. After Helen sees a mysterious set of writings, she sets out to discover their author.



Free as Gods: How the Jazz Age Reinvented Modernism (The University Press of New England) examines the

works of the expatriate artist community in Paris during the Jazz Age, when figures like Picasso, Hemingway, and Fitzgerald converged upon the city and produced works that pushed boundaries and defined the era. **Charles A. Riley II '79** describes how these artists influenced one another and brings new insight to their works.



Fitter Faster: The Smart Way to Get in Shape in Just Minutes a Day (Amacom),

by health journalist **Robert** J. Davis '86, examines the challenges to establishing an exercise routine. To counter one of the most common problems — a lack of time — co-author and personal trainer Brad Kolowich Jr. includes a 15-minute daily workout plan. •



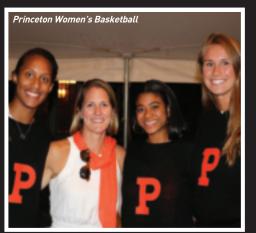
# **PRINCETON VARSITY CLUB** Achieve. Serve. Lead.

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Scenes above are from the 2017 Gary Walters '67 PVC Awards Banquet, which honors varsity student-athletes, alumni and supporters of Princeton Athletics.

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## **2017 Department of Athletics Award Winners**

C. Otto von Kienbusch Award: Ashleigh Johnson '17 William Winston Roper Trophy: Spencer Weisz '17 Class of 1967 PVC Citizen Athlete Award: Lori Dickerson Fouché '91 Marvin Bressler Award: Frank Sowinski '78 Class of 1916 Cup: Ashley Richards '17 Art Lane '34 Award: Steven Cook '17, Olivia Hompe '17, Fiona McKenna '17, Alexander Michael '17, Hailey Reeves '17 Student-Athlete Keynote Speaker: Sam Gravitte '17 Lorin Maurer h78 Award: Elysee Nicolas

#### PRINCETONIANS

## **Newsmakers**



LILEANA BLAIN-CRUZ '06 received an Obie Award, which recognizes Off-Broadway productions, for directing The Death of the Last Black Man in the Whole Entire World, a satire that explores archetypes of black America.

#### **DWIGHT MCBRIDE '90**

was named provost and executive vice president of academic affairs of Emory University. McBride, a professor of African American studies, English, and performance studies, was formerly dean of Northwestern University's graduate school and associate provost for graduate education.

#### RYANN MANNING '01

received the Harvard Business School Dean's Award for her work in Sierra Leone during the Ebola crisis. She co-founded a charity dedicated to improving health care for children and mothers.

#### CARMEN TWILLIE

AMBAR \*94, president of Cedar Crest College in Allentown, Pa., was named president of Oberlin College. She is the first black leader in the institution's 184year history.  $\diamondsuit$ 

Every Wednesday, check out PAW's **TIGER OF THE WEEK.** Read the latest profiles, browse the archives, and nominate your top Tiger at **paw.princeton.edu** 



# **REFUGEE TO RESEARCHER** Displaced at 16, an Albanian refugee brings a new perspective to the plight of child soldiers

Ledio Cakaj \*09's hardscrabble youth — escaping communist Albania as a teen after multiple attempts and living illegally in several European countries provided some insight during his years of field research on guerilla groups that use child soldiers. In the Albania of his youth, he says, "some of my friends turned to weapons. It was not nearly the same as in Burundi or Uganda, but I wasn't completely unaware."



Cakaj's recent book, When the Walking Defeats You: One Man's Journey as Joseph Kony's Bodyguard (Zed Books), is the culmination of his years of research on the brutal, three-decades-long battle

waged by the Lord's Resistance Army (LRA) in eastern Africa. The plight of his subjects resonated for the former refugee. George Omona, the book's main character, had harbored dreams of going to college and becoming a teacher. Instead, after being expelled one term before graduating from high school, he became a bodyguard for Joseph Kony, the messianic leader of the LRA. "George's journey and mine were not the same, but there were some parallels," Cakaj says in an interview in Washington, D.C., where he resides with his wife, human-rights lawyer Maria Burnett '98.

Cakaj was born in 1978, at a time when Albania was one of the most isolated countries in the world - "it's been compared to North Korea today," he says. The United States was the enemy, and capitalism was evil. In 1991, when Cakaj was 13, the country began to collapse. The communist dictatorship was bad, but the situation after it fell was in some ways worse. His parents lost their jobs, the family struggled financially, and going to school seemed pointless. Soon, media images of Western affluence flooded in, highlighting how deprived Albanians' lives really were. Many Albanians

Cakaj's research has convinced him that it's wrong to think of rebels like those in the LRA as being "evil, irrational, and impossible to engage."

#### PRINCETONIANS

decided to leave. Cakaj began trying to do that in 1994.

After several increasingly dangerous attempts, his parents hired a guide who was able to get him into Greece. It was 1995, and Cakaj was not yet 17. He found jobs waiting tables and as a day laborer, but one thing was always out of reach: "I couldn't go to school," he says. "I was an illegal immigrant, and the Greeks were fed up with us."

Seeing no future in Greece, Cakaj moved on: next to Italy, then to France, and finally, in 1999, to England. He got a break when an English woman he met on a train took him in, rent-free, after hearing his story. Staying in her home allowed him to apply for asylum, study English (something that gave him "massive headaches"), and return to high school at age 21. Eventually he received a student visa and matriculated at Oxford; by 2005, he had earned a degree in ancient and modern history.

After graduation, Cakaj moved with Burnett to Burundi, a country that had only recently transitioned out of civil war, and took a job with a contractor for the U.S. Agency for International Development. Two years later, he was accepted into the Woodrow Wilson School, and he earned an M.P.A. in 2009. Building on his experiences in Burundi, Cakaj did extensive field research in Uganda, South Sudan, and the Democratic Republic of Congo, focusing on Kony and his army, including their tactic of forcing children into service, sometimes after killing their parents.

Cakaj's research has convinced him that it's wrong to think of rebels like those in the LRA as being "evil, irrational, and impossible to engage. They are humans, and there's a reason why things have gotten to that point." Kony is estimated to have fewer than 100 armed men, but "as small as they are, sometimes they offer the only option for status in a bleak environment," he says. The lesson Cakaj has drawn from hundreds of interviews is that soldiers "commit terrible crimes because they're afraid and hungry, not because of ideological conviction. For them, it's literally a fight for survival." Eventual reintegration in society is possible, but it's complicated and "a lifelong process," he says.

Cakaj goes back to Albania periodically (conditions are "much improved," he says), and both of his parents were able to visit him in the United States. In 2014, he became an American citizen. "I was somehow lucky to get this golden ticket," he says. "It was an extremely important moment for me, as someone whose idea of identity and documentation has been so convoluted." He adds that being a citizen feels especially poignant now, at a time when the country seems to be closing itself off from the world. "I find it disturbing that this country is shutting doors," he says. "[It] closes options for people with dreams, creates more desperation, and [creates] more fertile ground for radicalization." • By Louis Jacobson '92



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# **CLASS NOTES**

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### PRINCETONIANS

# 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 1940**



**Thomas W. Fisher Jr. '40 \*41** Tom died peacefully Dec. 20, 2016, in Copley, Ohio. He was born June 2, 1917, in Tyrone, Pa. — the second of two sons — to Thomas Walker

and Margaretta Calderwood Fisher.

An Eagle Scout, Tom prepared at Tyrone High School and Phillips Exeter Academy before entering Princeton, where he studied chemical engineering. While at Princeton Tom managed the gymnastics team and belonged to Cloister Inn. Tom's father and brother were also Princeton graduates — Thomas W. Fisher 1901 and William C. Fisher '30.

During World War II Tom served as a lieutenant commander in the Naval Ordnance Department. Following the war, he joined Firestone Tire & Rubber Co. and spent 34 years in various research and management roles, acquiring several patents along the way. He retired in 1980.

Tom enjoyed a long and productive retirement. He was active in his Presbyterian Church, volunteered to fill out income-tax returns for the AARP program, and traveled extensively with his wife and family. But his consuming passion during retirement was making fine furniture.

Tom is survived by his wife of nearly 73 years, Virginia; children Thomas III, Katharine Fisher Morland, and Andrew Vanneman Fisher; four grandchildren; and three greatgrandchildren.

#### **THE CLASS OF 1943**



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Roland P. Beattie II '43 Roland died Jan. 8, 2017, in Rochester, N.Y.

He prepared for Princeton at Hotchkiss, where he was active in soccer and a member of the

At Princeton Roland was on the soccer squad. He was also on *The Daily Princetonian* photography board. His major was in foreign languages, specializing in French. He was a member of Charter Club and served in the Army. In 1946, he founded Kenro Corp. along with his late brother, Kenneth B. Beattie '47. They built a factory in Cedar Knolls, N.J., as the fourth generation of a family engaged in the graphic-arts industry.

Roland retired to Ivy, Va., in 1983 and served on the vestry and as a senior warden of St. Paul's Episcopal Church. He was a longtime collector and restorer of antique motorcars, a hobby he began as a student at Princeton. He was particularly proud of his restoration of a 1904 Mercedes, which he entered and completed in the 1978 London-to-Brighton Run in the United Kingdom. He was a member of the Veteran Motor Club, numerous country clubs, and the Nassau Club in Princeton.

Roland was predeceased by his two wives, Laura Davidson Beattie and Marilyn Troll Beattie.

He is survived by his daughters, Sharon B. Presutti, Joya B. Beattie, and Laura D. Beattie; Marilyn's children, Lisa Allen Suits and Jeffrey T. Vawter; grandsons John M. Lockhart III and Roland B. Lockhart; and one greatgranddaughter, Mackenzie G. Williams.



#### Robert N. Carpenter '43

Bob died March 1, 2017, in Manhasset, N.Y. He was born in Brooklyn and prepared for Princeton at Brooklyn Poly Prep,

where he was editor of the school newspaper and business manager of the yearbook. At Princeton he majored in economics and was a member of Tower Club. Bob was a member of the band and news editor of *The Daily Princetonian*. After graduation he served in the Marines as the commander of an anti-aircraft battery during the battle at Okinawa.

After discharge in 1946 he worked as a copywriter for Fairchild Publications and as a writer for Grey Advertising. He joined the American Management Association and was involved as a section head in management research. He retired in May 1987 as director of the information department.

Bob's retirement years were devoted mainly to sailing his Pearson 424 sailboat, which he sailed to Maine 11 times and entered in numerous events, such as the Caribbean 1500 and the Pusser's Cup race. His community activities included serving as superintendent of the Sunday school at Christ Church in Manhasset.

He was predeceased by his wife of 65 years, Betts Lee. He is survived by his son, Dr. James Tyler Carpenter; and daughters Dr. Lee Slingluff Carpenter and Robin Carpenter.



#### Robert F. Daily '43

Bob died April 4, 2017, at Neshaminy Manor in Warrington, Pa.

Bob prepared for Princeton at Morristown (N.J.) High

School, where he was active in the band and Glee Club. At Princeton he majored in the School of Public and International Affairs and graduated with honors. Bob was a member of the band, choir, and Prospect Club.

His wartime service was with the Marines, where he was cited for heroic service in the Battle of Iwo Jima. He later served in the occupation of Japan.

Bob's civilian career was spent with Smith, Kline & French, including 22 years in Canada as president of SF&K Canada. He spent another 20 years in Radnor with responsibility for international markets.

He was predeceased by his wife, Ruth, in 2011. He is survived by his two sons, Robert and Steven, and five grandchildren.

#### Jack Mortenson '43



Jack died March 17, 2017, in Walnut Creek, Calif., after a long illness. He was 95. He came to Princeton from Lincoln High School in

Grandview, Wash., where he was salutatorian of his class. While at Princeton he was on the track team, a member of Prospect Club, and an engineering major.

Jack served as a flight instructor in B-25s from 1942 until 1945. He and his wife, Doris, returned to Princeton, where he completed his degree in mechanical engineering in 1947.

Jack worked in oil refineries in New Jersey for a time and then joined Union Oil Co. He served in maintenance and administration and was manager of the refineries in Los Angeles and Joliet, Ill.

After retirement he became manager of Clean Bay, where he made use of his skills in the prevention and cleanup of oil spills.

Jack was a strong supporter of Holy Cross Lutheran Church of Concord, Calif., where he taught Sunday Bible classes for many years.

Jack and Doris, his wife of 72 years, had 10 children. One son died in infancy. He is survived by Doris, nine children, 17 grandchildren, and 12 great-grandchildren.

#### PRINCETONIANS / MEMORIALS



Lawrence H. Rogers II '43 Bud died peacefully Oct. 2, 2016, of natural causes at his home in Indian Hill, Ohio. He was a graduate of the Lawrenceville School, where he

was on the publications board and participated in crew, soccer, and baseball.

At Princeton Bud majored in history and graduated with honors. He was a member of both the freshman and varsity 150-pound crews. Bud was a member of the staff of the Princeton Tiger, the band, Triangle Club, and Charter Club.

Bud's military career was highlighted by his service in the field artillery in Gen. George Patton's Third Army.

Bud then became a pioneer in television broadcasting when he obtained a license for the first TV station in West Virginia. In 1959 he was hired as vice president and COO of Taft Broadcasting, and starting in 1962 he served as president for 14 years. He resigned in 1986 to operate his own TV station in Orlando, Fla. Bud gave a great account of this exploit in his book, Orlando Shoot-Out.

He is survived by six children, 15 grandchildren, and seven great-grandchildren.

#### THE CLASS OF 1944



Robert J. Futoran '44 Bob died Jan. 19, 2017, in Pompano Beach, Fla. He prepared at the Erasmus School. At Princeton Bob

majored in economics, worked on the Princeton Tiger business board, and was in Tiger Inn. He roomed with Joe Donohue (who died in service in 1945) and Bill White.

Bob was in the Navy for three years on the USS Black, a destroyer. He married Patricia Ellis, who traveled with Bob wherever his job took him, starting with the Mercantile Stores Co., in Cincinnati, which moved him to Fort Lauderdale and the Bahamas.

He kept a library of more than 1,000 books on history, religion, and business. He estimated that he traveled some 200,000 miles a year, much of it with Pat. He was based in Hong Kong for a number of years, then in Honolulu. He became CEO of an international retail organization in 1987. He enjoyed a lot of golf before his retirement and continued after that on a 36-hole course. Bob and Pat were members of the Fort Lauderdale Country Club.

Pat predeceased him. He is survived by his son, Marc.

#### **THE CLASS OF 1945**

Francis H. Ludington Jr. '45 Lud died Jan. 14, 2017.

He lived in Pelham Manor, N.Y., for most of his life. It was there that he first met his bride-to-be, Angela "Gay" Katherine Kruse,



in kindergarten. He attended the Lawrenceville School and entered Princeton in 1941 as an accelerated engineer. He played freshman and JV football, was on the freshman

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swim team, and was a member of the Newman and Engineering clubs and Cap and Gown. In June 1943, Lud entered the Navy V-12 program.

After Princeton Lud went to Midshipmen's School at Prairie State College and was promptly assigned as an engineering officer in the Pacific. He saw combat at Iwo Jima fighting the kamikazes. His ship worked with the fast carriers to Tokyo Bay and V-J Day. He participated in the occupation of Japan for a few months before returning home to marry Gay.

Lud went to work for the Chase Bag Co. in 1946, where he worked in various departments and served as chairman and CEO for 15 years. The company grew extensively in size and profitability under his direction.

After retiring from Chase Bag he became part of International Paper Co. and served in a number of elected positions, including mayor of Pelham Manor. He was also president of the Pelham Country Club.

Lud and Gay were active in the Order of Malta, a worldwide Catholic philanthropic organization. In 1993, as Knight and Dame of Malta, they headed a pilgrimage of 225 people to Lourdes, France. He was a member of the national honorary engineering society Tau Beta Pi, and his interest in genealogy led him to the Sons of the Revolution and the Society of Colonial Wars.

He is survived by Gay, his wife of 71 years; daughters Gay, Leslie Orendorf, and Mary Felice; sons Francis Henry and Ralph Kruse; 11 grandchildren; four great-grandchildren; and sister Mayde Henningsen.

At Princeton he was the Princeton

Broadcasting Service station manager and

a member of the Westminster Society and

in mechanical engineering and went on to

earn a master's degree in engineering from

instructor and depot officer in Tokyo. He met

Florence Miriam Bevins there. They married

upon returning to the States, and he remained

Korea. He earned a Bronze Star for serving his

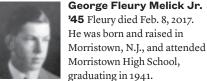
Fleury worked for the Worthington Pump

and Machinery Corp. in Harrison, N.J., as a

in the reserves. He was drafted to fight in

Terrace Club. In 1944 he graduated cum laude

During World War II, Fleury was an infantry



Columbia University.

country in both wars.

George Fleury Melick Jr. '45 Fleury died Feb. 8, 2017.

member of the First Presbyterian Church in Red Bank at Tower Hill. Fleury was predeceased by his wife of 66 years, Florence. He is survived by his four children, Robert '72, Linda and husband

He was also a professor of mechanical

project engineer in the research department.

engineering at Rutgers University. He was a

William Reynolds, Judith Melick, and Karen Melick and wife Clare Thomas; sister Carolyn Derr; grandchildren Emily, Dean Reynolds '07, Kelly, Keith, David, and Gregory; and one great-grandchild, Penny.



#### Robert S. Ormond '45

Bobby was born in Detroit. Relatives who preceded him in graduating from Princeton were his grandfather Alexander Thomas Ormond 1877, father

John K. Ormond 1906, and brother John K. Ormond Jr. '42. Bobby was on the freshman wresting team, participated in Cane Spree, and was a member of Tower Club. He graduated in 1944 with a degree in chemistry.

Bobby began as a medical student in the V-12 program. He earned a medical degree from the University of Pennsylvania in 1947 and did his residency in pathology at Wayne County General Hospital in Eloise, Mich. He served his country as a lieutenant and as a physician in the Navy.

He worked at the Henry Ford Hospital from 1964 to 1970 and was director of the department of radiology at Hurley Medical Center from 1970 to 1994. He was also a professor of radiology at Michigan State University for 36 years, spending 16 of those as clinical professor.

He married Mary Lou Palmer, and they had five children: Inessa, Patricia, Robert Jr., Diana, and Denise. Mary Lou passed away in 1963. He subsequently married Anita Sue Coulter, who brought her two children, Linda and Cheryl, to the marriage.

Bobby's avocation was tree farming, which helped improve the preservation of animal habitats. He planted thousands of seedlings and watched the animal population multiply. He enjoyed walking, bicycling, and crosscountry skiing.

Bobby died March 24, 2017, at his residence, surrounded by his family. He is survived by Anita, his children, stepchildren, 11 grandchildren, and 22 great-grandchildren.

#### **THE CLASS OF 1948**



Louis L. Crawford '48 Lou was born March 12, 1926, in St. Louis and attended St. Louis Country Day School. After Army Air Force service, he majored in chemical

engineering at Princeton, graduated in 1949,

## MEMORIALS / PRINCETONIANS

and then earned an MBA at the University of Chicago.

The Crawfords lived for many years in Illinois and then in Michigan. Heading his own firm, Lou was an entrepreneur and innovator in food-processing equipment and operations. He launched or advised companies in this field in the United States and in many other countries, especially developing nations.

Lou was a prolific artist; he created hundreds of paintings, mobiles, and woodcarvings. He was also an avid blueberry farmer. Lou and his two wives, Joan Ashley and Courtney Coolidge — both of whom he outlived — together were parents and/or step-parents of three children, Lou Jr., Constance Schmitz, and Rebecca Gray; five step-children; seven grandchildren; 12 step-grandchildren; and numerous great-grandchildren. Lou died April 8, 2017, in hospice at an assisted-living facility in Kalamazoo, Mich.

#### Daniel E. Forrest '48



Dan was born in Baltimore, Md. He died March 23, 2017, at age 93 in St. Augustine, Fla. After Navy service he earned a bachelor's degree in electrical

engineering at Princeton and a master's degree — in the dawn years of computer science — at the University of California, Santa Barbara.

He went on to a field-engineering career in both California and in Florida, first in Los Angeles at Douglas Aircraft, then at Motorola, and finally working for RCA Service Corp. at Patrick Air Force Base in Florida, as well as with other field-engineering service companies in California and Florida. He retired in Florida in December 1986.

Dan's main avocations were *Dianetics* and Scientology. In that movement and organization, he was both a member and a financial auditor. He was also a trained church singer and performed in amateur musicals. In his last years another of his interests was genealogy.

Dan was predeceased by his wife of 72 years, Willie Mae. He is survived by their daughters Linda Gribble and Crystal Burton, son Larry, six grandchildren, nine great-grandchildren, and three great-great grandchildren.

#### THE CLASS OF 1949



**Eugene Buttle '49** Gene died Dec. 15, 2016. Born Dec. 1, 1927 in Kearny, N.J., Gene came to Princeton from Blair Academy. He was a member of Charter Club, a

history major, and a cheerleader, and was on the diving team. As a freshman, he was featured in *Life* magazine as an up-and-coming diver. Gene was East Coast collegiate diving champion.

Gene, Bob Abernethy, and Art Hilsinger joined the Army in 1946, serving together in Japan just after World War II. Afterward, they all returned to Princeton. Gene lived in the fifth entry of Cuyler with Hilsinger, Ed Jadwin, and several other classmates. He married Ann Francis in 1951, the stewardess and the lifeguard.

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Gene's career began as a paint salesman, working for Jones Dabney. He spent almost two decades with PPG Industries and then was CEO of American Inks and Coatings in Philadelphia until he retired. Both while working and in retirement, Gene loved boating. He and Ann and sometimes family or friends spent time on the Grand Banks cruising the waters of the East Coast.

Retiring to Savannah, Ga., Gene and Ann enjoyed all aspects of retirement, from traveling and golf to volunteer work. Gene's passion was his work for the National Museum of the Mighty Eighth Air Force and the Historical Society of Savannah.

Gene is survived by his wife, Ann; his daughter Stephanie and her husband Dean; three grandchildren; and two greatgrandchildren. His daughter Karolyn predeceased him in 2009.

#### John O'Hare '49



John was born Dec. 23, 1927, son of the late James and Mabel (Larson) O'Hare. He was the beloved husband of Therese O'Hare for 64 years. For 58 of

those, he was a Wethersfield, Conn., resident.

John attended West Hartford public schools and graduated from Kingswood School in West Hartford in 1945. Immediately after, he enlisted in the Navy for training as a radio technician during World War II. When the war ended in Japan, John was assigned to ships sailing from the West Coast to the East Coast, making several trips via the Panama Canal.

John studied engineering at Princeton but left and earned bachelor's and master's degrees from the University of Hartford. He was employed by Hamilton Standard for 35 years. Following retirement, he worked part time as a control engineer for an additional 22 years.

John loved camping, golfing, and traveling. His lifelong volunteering efforts included work with the local Boy Scouts, 4-H Club, the Wethersfield Historical Society, a volunteer visit to Haiti, and many years of service to his church.

John died March 25, 2017. He was predeceased by his brother, Donald O'Hare '47. He is survived by his three children and six grandchildren.

#### THE CLASS OF 1950



**Bernard S. Adams '50** Bernie died Feb. 26, 2017, in Colorado. He will be remembered as a class leader, educator, family man, and devoted Princetonian.

He distinguished himself as our class president, Undergraduate Council president,

basketball team captain, and winner of the Pyne Prize. He majored in English and belonged to Quadrangle.

After earning a master's degree from Yale in 1951, he served two years in the Air Force before returning to Princeton as an assistant director of admission and English instructor. He then earned his doctorate at the University of Pittsburgh, where he stayed for seven years in various administrative positions.

Following a short stint at Oberlin College, he became president of Ripon College at age 38. During his nearly two decades there, he continued campus expansion and supported curriculum modernization. In 1987 he concluded his academic career as president of Fort Lewis College in Durango, Colo.

He then moved to Colorado Springs to be closer to family and, not surprisingly, became involved as a civic and church leader. He always made time for younger family members' sporting events and promoted outdoor activities. In family doubles tennis, his "Bernie Ball" thwarted the opposition.

Bernie is survived by his wife of 65 years, Natalie; children Deborah and David; and two grandchildren.



**Clement W. Bowen Jr. '50** Clem died Feb. 20, 2017. He was a long-time resident of Delaware.

He was born in Philadelphia and graduated from the

Haverford (Pa.) School. At Princeton he studied chemical engineering and was a varsity fencer and a member of Terrace. Clem continued his education by earning a master's degree in chemical engineering in 1951 and a Ph.D. in 1955, both from the University of Pennsylvania.

His 35-year career with DuPont took him and his family to locations in Indiana, West Virginia, and Texas before he settled in Wilmington, where his knowledge of chemicalprocessing operations and safety issues was greatly respected.

Clem loved to travel, read, and drink bourbon, but he mostly loved to sing, which he did with gusto. Singing and theater were very much a part of his family's life. His vocal repertoire ranged from church choir, to musicals, and opera, for which he was once paid. He was an active member of the Unitarian Church and a strong advocate for issues espoused by the Delaware Nature Society.

He was married for almost 50 years to Anne Derham, who predeceased him. He is survived by his second wife, Kate; daughters Christina and Elizabeth, sons Clement III and Mark; and 10 grandchildren.

#### John M. Brotherton '50

John died peacefully Jan. 26, 2017. He was a longtime resident of Mahwah, N.J.

#### PRINCETONIANS / MEMORIALS



He came to Princeton from Morristown (N.J.) High School. He majored in economics and was a member of Key and Seal. After a short time in the Marines he went to work for

Exxon in 1952 and stayed there until early retirement in 1987. He then served for many years on the Mahwah planning board, housing commission, and environmental commission.

As a lifetime environmentalist, he was president of the Fyke Nature Association and a member of the New Jersey Audubon Society. He was an avid bird-watcher who shared traveling and birding with his late wife, Patricia, whom he had married in 1954. He especially enjoyed spending time at Celery Farm, a nature sanctuary in northern New Jersey, and on the shores of Cape May.

John is survived by children Tom '82 and Susan, a sister, and two grandchildren.

#### John W. Hutton '50



John died March 24, 2017, in Tolland, Conn. He prepped at the Collegiate School in Manhattan. As an undergraduate he combined

a history major with four years of NROTC. Outside the classroom he was president of the Intramural Athletic Association and was on the Undergraduate Council. He played baseball for several years and belonged to Dial Lodge.

After graduation John served in the Persian Gulf during the Korean War, sailing on the USS *Greenwich Bay*. He had risen to the rank of lieutenant commander by the time he retired from the Naval Reserve. After earning a law degree from the University of Pennsylvania in 1956, he worked in New York City for several years. He then formed his own law firm in Pound Ridge, N.Y. He retired to Tolland in 1990.

Besides his law practice, he was a justice of the peace in Pound Ridge and secretary of the Retired Officers Association of Rhode Island. An enthusiastic, lifelong sportsman, John will long be remembered as a caring and supportive coach by the many youth on the basketball and Little League teams that he led over the years.

John is survived by his wife of 58 years, Dolores; sons John '82 and James; and daughter Carolyn.



#### **Robert F. Schelling III '50** Bob died March 5, 2017, in Montreal.

He was a seaman first class in the Navy prior to attending Princeton. Originally in the

Class of '49, he chose to affiliate with '50, his graduating class, in part preferring to celebrate his 50th reunion in 2000 and not 1999. He was a politics major, manager of the 150-pound crew, WPRU staffer, and member of Elm Club. After working for a domestic insurance company and carpet manufacturer, in 1955 he joined Procter & Gamble, which promptly sent him to Toronto as an advertising supervisor. His advertising career continued with an agency in Toronto and then in Montreal, where he became president of L.S.I. Communications, which he described as "the smallest agency in the world."

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In Montreal in 1970, he married his second wife, Sylvie Demogent of Paris. They had a son, Stephane. He and his first wife had adopted three children.

He and Sylvie treasured their farm, "La Vieille Ferme," an easy drive from their Montreal apartment. There they immersed themselves in farming, cooking, winemaking, renovating, and just relaxing.

Bob, who became a Canadian citizen, hosted our eighth mini-reunion in 1991 in Montreal. By 2000, he was semi-retired, allowing for much more time at the farm.

#### Arthur R. Thomas Jr. '50



Art died March 7, 2017, in Mt. Pleasant, Mich. He was a longtime psychology professor. He came to Princeton from William Penn (Pa.) High

School. He graduated with high honors in psychology, was elected to Phi Beta Kappa, and was awarded the Harry Crosby Warren Senior Prize in Psychology. He worked at the library throughout his four years. His father was a member of the Class of 1915.

After graduation he continued his academic career by earning a master's degree from Brown and a doctorate from Northwestern. He began teaching in the psychology department at West Virginia University before joining the faculty of Central Michigan University as an associate professor in 1969. He became a full professor in 1971. He retired in 1994.

Never married, Art is survived by his brother, Donald '55; sister Christine; and cousin, Norman Thomas III '63.

#### THE CLASS OF 1951

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Philip F.N. Fanning '51 Phil was born Jan. 28, 1924, in Philadelphia to Francis E. and Rachael Nieukirk Fanning. A 1942 graduate of the Braden School, he saw combat

in the Army's 82nd Airborne Division during World War II. At Princeton he played polo and belonged to the St. Paul's Society and Ivy. At that time the Class of '51 had five polo players: Fanning, Mahoney, Matter, Strang, and R.B. Tucker. Phil left Princeton in 1949.

He was an avid foxhunter and thoroughbred horse-racing enthusiast. One of his greatest accomplishments was winning the Maryland Hunt Cup aboard Ned's Flying in 1958. He got into the breeding business through his wife, Jill, whose mother, Mrs. Miles Valentine, owned Knockmuria Farm and raced steeplechasers. When Mrs. Valentine died, her mares were left to Jill. She and Phil then expanded their own breeding operation, the Ivy Dell Stud in Unionville, Pa. Upon Jill's death he dispersed their stock.

Phil died May 6, 2016, in West Chester, Pa. He was 92. He was predeceased by his wives, Joy (Jill) Landreth Fanning and Adele Aerosmith Fanning; and sister Grace Tomkins. He is survived by his children, James, Rebecca Splaine, and Carol Young and their families.

#### Robert E. lx '51

Bob was born Oct. 15, 1929 in Woodcliff, N.J., to William E. and Helen Gorman Ix. He attended the

Lawrenceville School. At Princeton he majored in economics, was a member of Tower, and was active in Orange Key, Whig Clio, and *The Tiger* board. Bob roomed with Ed Bauer, Pete Bunce, Bob Cohill,

Fred Ingram, Stu Neely, and Tony Orser. He served in the Navy from 1952 to 1955 and then earned an MBA with honors from the Wharton School. Bob and Mildred "Cissie" Gilmore were married in 1959.

His career was largely in the food and beverage industry and culminated in his serving as chairman and CEO of Cadbury Schweppes USA. He and Cissie were particularly active in the Order of Malta with its work at the Shrine of Lourdes in France.

Bob died May 31, 2016, and is survived by Cissie; children Helen FitzPatrick, Alesia Klein '85 and husband Hoddy Klein '85, Robert, Julie Genovese, and Christopher; their families; and his brother Raymond. He was predeceased by his brother William E. Jr. '46 and his cousin Alexander Ix '49.



#### Andrew K. Leh '51

Andy was born Dec. 22, 1926, in Allentown, Pa., to Elizabeth Keck and George E. Leh '24. Before coming to Princeton

he graduated from the

Lawrenceville School in 1945, then served two years in the Merchant Marine. At Princeton he was an economics major and belonged to Tiger Inn. He roomed with Tom Anderson, Tom Bancroft, Dave Green, Parker Hall, Don Halsted, and John Westerfield.

He did graduate work at the Wharton School, then moved to San Francisco in 1953. Andy was in investment banking, initially with First Boston Corp., then with Merrill Lynch for two years. He ended his career at Paine Webber, retiring in 1994.

Andy was a lifetime member of the Peninsula Golf & Country Club and the Swedish Club of the Bay Area. He was a voracious reader, kept up on politics and finance, took pride in his garden, and had a reputation as a good cook.

Andy died Nov. 14, 2015, in San Mateo, Calif. He is survived by his wife of 53 years, Birgitta; their son, Mark; and grandson Nevin. Also surviving him are his children from an earlier marriage, Paget Lenarz, Andrew Jr., Banda, and Peter; and his cousin William Leh '73. His brother David '54 predeceased him, and his brother John '47 died Feb. 11, 2017.



### J. Michael Mahoney '51

Mike was born June 26, 1929, in Dayton, Ohio, to Daniel J. and Florence Sheets Mahoney. His father was president of Cox Newspapers and publisher

of the *Miami Daily News*. After his parents' divorce, his mother, together with Mary Lasker, were well-known advocates for health legislation and medical research.

He graduated from Phillips Exeter Academy in 1947. At Princeton Mike was an English major and was active in football, polo, and lacrosse. He was a member of Ivy. He roomed with George Hawke, Tony Orser, and Marty Owen.

After four years in the Air Force, he worked as a journalist in Ohio and Africa and became interested in psychology, culminating later in his published work, *Schizophrenia: The Bearded Lady Disease.* 

He and Mary Lewis were married in 1957 and divorced in 1970. Mike endowed a remarkable number of scholarships and capital gifts in memory of individual victims of minefields and war that this warm-hearted man wished to remember.

He died Feb. 28, 2016, at home in Larkspur, Calif. He is survived by children J. Michael Mahoney Jr., Melinda Campi, and Margaretta Miller; and five grandchildren. His brother, Daniel J. Mahoney Jr., predeceased him. Contributions to The Family Service Agency of Marin County, P.O. Box 4389, San Rafael, CA 94913 would be most appreciated.



K

Jerome P. McHugh '51 Jerry was born Oct. 21, 1927,

Jerry was born Oct. 21, 1927, to Jerome L. and Helen Shadburne McHugh in St. Louis, Mo.

He prepared at Pembroke Country Day in Kansas City and attended the University of Missouri for a year prior to two years of service in the Army Medical Corps. At Princeton he majored in geology, belonged to Ivy, and played rugby. He roomed with Harold Hobart, Paul Ingersoll, George Matthiessen, B.M. Murray, and Paul van Dyke.

Jerry and Anabel Carey were married in 1956. Over the years he maintained friendships with his fellow geology majors, including Worth Rock '51, who was a member of the Vedanta Society (Ramakrishna Order) in Trabuco Canyon, Calif.

Jerry was a successful independent oil and gas producer. He and Anabel were major supporters of Colorado College in Colorado Springs, endowing a chair in American Institutions and Leadership in the political science department and underwriting the Baca Campus in Crestone, designed for field study, retreats, and conferences. He was elected a charter trustee in 1980 and chaired the college buildings and grounds committee.

Jerry died April 5, 2016, in Denver. He is survived by Anabel and their children, Jerome Jr., Erin Gogolak, June Gould, Burke, and Christopher '91 and their families.

#### John G. Mott '51



John was born July 3, 1929, in Boston to Celestine Goddard and John L. Mott 1915 and grew up in New York City. He graduated from Deerfield

He graduated from Deerfield

Academy in 1947. At Princeton he was in the Woodrow Wilson School, belonged to Quadrangle, was captain of the soccer team, and earned All-American honors his senior year. He roomed with Lance Holden, Bruce Huber, Lou Kelly, Howie Parks, Fred Riehl, and Ben Webster.

Following graduation he was posted for two years in Germany as a lieutenant in Army Intelligence. He spent a year at Columbia earning a master's degree in public law and government before going on to Harvard Law School from 1954 to 1957.

While in Cambridge he met Leslie Alt (Wellesley '58). They were married later that year. John worked as an associate at the law firm of Dewey, Ballantine, Bushby, Palmer & Wood from 1957 to 1963. He then joined the legal department of the Inter-American Development Bank in Washington. He was assistant general counsel at the bank when he retired in 1989.

John died April 4, 2016, in Washington. He is survived by his wife, Leslie; their children, John, Charles '83, and Julie Munger '85; and seven grandchildren.



**George C. Shafer Jr. '51** George was born Dec. 22, 1929, in Philadelphia to Margaret Kaiser and George C. Shafer 1903. He graduated from the

Lawrenceville School in 1947. At Princeton he was a member of Charter and roomed with Wells Eighmy, Art Mudge, and Cal Rand. He earned a master's degree from Columbia Teachers College in 1952.

George was a lifelong teacher and athletic coach, whether it was at the family-owned Camp Susquehannock in Brackney, Pa., or at the Episcopal Academy in Merion, Pa., where he was director of aquatics and taught physical education. George was on the faculty at Episcopal from 1952 to 1995, when he retired. In the course of a long life he coached a number of winning tennis and swimming teams.

He and Louise "Dede" Hoopes were married in 1953. He was a member of '51's executive committee, vice president of the class, and chairman of our 45th and 50th reunions.

George died April 5, 2016, of leukemia in Bryn Mawr, Pa. He was survived by Dede; their children G. Carlton III, Catherine Cockerill, Priscilla "Polly" Dana '83, and Elizabeth Nagy; seven grandchildren; brother-in-law Charles B. Saunders '50; and nephew Charles B. Saunders III '74. His brother Edwin '44 and sister Margaret Saunders predeceased him.

#### Richard J. Valentzas '51



Dick was born Dec. 14, 1927, in New York City to George and Madelyn Beaton Valentzas. Dick came to Princeton on

Dick came to Princeton on the GI Bill after service in the

Army, majored in economics, and belonged to Tiger Inn. He roomed with Frank Benenati, Jake McCandless, and Dick Simmons. He was recruited to play football alongside Heisman Trophy winner Dick Kazmaier and was a member of the nationally ranked and undefeated 1950 Tigers football team.

World traveler, gifted story teller, and *bon vivant*, he toured much of Europe after graduation and continued his travels to Yugoslavia, Poland, Russia, India, Thailand, Laos, Cambodia, Hong Kong, and Japan.

He met his wife, Audrey Soderblom, in Munich; they were married in 1959. Dick had a long and successful career in sales and attended the Harvard Business School Advanced Management Program in 1973. In the early years he and Audrey lived in Darien, Conn., where they raised their family. Dick retired in 1988 and in the end they settled in Mill Valley, Calif.

Dick died Nov. 16, 2015, and is survived by his wife; their children Paget Valentzas, Michele Valentzas, Erik, and Jason; and Jason's son Jake. His brother Robert and sister Pamela predeceased him.



#### Richard B. Warren '51

Dick was born April 15, 1929, in Reno, Nev., to Frank and Dorothy Cameron Warren. He graduated from Phillips

Andover Academy in 1947. At Princeton he was an architecture major and a member of Triangle Club and Colonial Club. He was active in crew and rugby. He roomed with David Fogle and Charlie Ilsley.

After graduation and two years in the Army, Dick worked at a number of jobs and lived in various places in search of the occupation and

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climate that suited him the most. He worked for W.R. Grace in Santiago, Chile; Foote Cone & Belding; and N.W. Ayer & Son. He taught Spanish at The Hill School and finally settled in California.

He earned a master's degree in Spanish at Stanford University and another in art history at the University of California, Santa Barbara. Dick chose teaching as a career, serving as professor of art history at local community colleges. He retired in 1987 and moved to Sea Ranch, Calif., where he volunteered in community service and taught art appreciation for years.

In the end he lived at Valley Manor in Medford, Ore., where he died March 12, 2016. Witty, articulate, and outgoing, he lives on in the memory of his friends.

#### THE CLASS OF 1952



**Donavin A. Baumgartner '52** Respected physician and race car driver, Don came to the class from Shaw High School in Cleveland. He majored in biology, joined

Tiger Inn, and played football. Don joined *The Daily Princetonian* business board, won the McCleary Medal in ROTC, and was a member of Triangle Club. Other associations were the Republican Club, Cleveland Club, and the Pre-Med Society. He roomed with Joel Leuchter and Vince Barrett.

After graduation he went to Harvard Medical School and graduated in 1956 with honors. He practiced at Cleveland's St. Luke's Hospital, specializing in surgery and emergency medicine. He was the director of emergency services and of trauma services at St. Luke's. He served as president of the Academy of Medicine of Cleveland and the Ohio State Medical Association.

In the mid '70s he held lap records at Watkins Glen, Mid-Ohio, and Nelsons Ledges road courses. An enthusiastic and informed oenologist, Don collected a large number of wines, especially from Bordeaux, Burgundy, and Champagne. He taught classes in wine appreciation after retiring to Naples, Fla., and was a member of the St. Andrew's Society.

Don died April 3, 2017. He is survived by his wife, Marilyn, known to many of us from reunions; and their children, Donavin III, Peter, and Karen. The class sends its regret to all upon the loss of one of our liveliest.

#### George M. Brantz '52



George came to Princeton after attending Central High School in Philadelphia. He majored in SPIA and ate at Court. George belonged to Students

for Democratic Action and the Blood Donor Committee, and was executive secretary of the Undergraduate Council. His roommates were Howard McClure and David Shute.

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He went on to Harvard Law School after serving in the Army and graduated *magna cum laude* in 1957. He stayed in the Army Reserves and reached the rank of major before retiring. George was a partner in a large Philadelphia law firm, Wolf, Block, Schorr & Solis-Cohen. Away from the office he was active in a number of organizations, including the Jane Austen Society of North America, the Morris Arboretum, Reform Congregation Keneseth Israel, the Southern Poverty Law Center, the ACLU, Delaware River Keepers, and Common Cause. He was a regular at lunches of the regional Princeton luncheon group at the Cricket Club.

George died May 12, 2017, leaving his wife, Joan, and their two daughters, Nancy and Amy '79. The class sends them its condolences, along with respect for George's military service in Korea.

#### George E.P. Buxton '52

George came to us from Woodberry Forest School, joined Cottage, and majored in English. He ran track and played IV football. He joined

the South Carolina Club and the Woodberry Forest Club, and did creative sculpture for four years. He roomed with Joe Fiveash, Mac Evans, and Walt Craigie.

George went on to the Medical College of South Carolina, which taught him his vocation of anesthesiology, then went to the Navy submarine school and deep-sea-diving school before doing a residency in anesthesiology at the University of Southern California. He returned to South Carolina and founded his own company, Care Alliance System, in 1964, where he practiced anesthesiology.

George died May 5, 2017. He is survived by his wife, Rebecca; and his children, Elizabeth, Paula, Sarah, Mills, Rebecca, George Jr., and Louisa. The class offers its sympathies to all, with appreciation of George's naval service for our nation.



John D. Herbert '52 John was a lifelong resident of Cincinnati and had a record of achievement in Ohio politics. His father, Thomas J., was a governor of the state.

John came to Princeton from Culver Military Academy. At Culver he later served on the Legion Board and worked to plan reunions (presumably with useful experience in such matters from Princeton).

John roomed with Poncet Davis and Walt McWilliams, presciently majored in politics, joined Tower, and played 150-pound football. He belonged to the Republican Club, Cleveland Club, Whig-Clio, and ROTC. He served in the artillery in Korea and won a Bronze Star for his service there. He earned a law degree in 1957 at the University of Michigan Law School. He was made captain in the National Guard while serving in the Ohio attorney general's office. After practicing law until 1963, he was elected Ohio state treasurer for two terms until 1971. He then served as counsel for two corporations.

John's personal enthusiasm was singing, which he did for many years, appearing with vocal groups in his Wyoming Baptist Church and in sacred venues in several countries.

He died March 27, 2017, leaving his wife, Eunice, and his children, John Jr., Kathleen, Martha, Megan, and Susan, to whom the class offers its good wishes, together with our respect for John's extraordinary service to our country.

#### Donald M. Malehorn '52



Don came to the class from Morristown (N.J.) High School in the community that became his lifelong hometown. He majored in history, joined

Cannon, played hockey and other club sports, and belonged to the Pre-Law Society. He roomed with Hobey Kreitler, Jack Blessing, and Marty Battestin. He went on to Columbia Law School as a Harlan Fiske Stone Scholar, and then served in the Navy before forming a firm with friend Stephen Wiley '51. Together they served public education in Morristown by uniting two districts to achieve racial balance.

Don was an attorney for the school district in Morristown for many years and served as a board member of the Morris Educational Foundation. An enthusiastic member of Kiwanis, he was an officer of a number of charities, including the Colonial Hockey League, Planned Parenthood Association, and Morris County Mental Health Association. He worked as our class agent and as a popular member of the executive committee of the class.

Don died March 16, 2017. He is survived by his wife, Carol; and their children, Robert, Richard, and Beth. The class sends its sympathies, along with appreciation for Don's military service to our country, to them all.

# B

#### Colin C. McAneny '52

Colin was a native of Princeton and graduated from the Taft School before joining us. He majored in geological engineering and ate at Campus.

His other interests included serving as an associate editor of *The Daily Princetonian*, the Yacht Club, Mountaineering Club, and the German Club. His roommates were Pete Cartwright, Keith Dawson, and David Giles.

After graduation Colin served in the Navy for four happy years and stayed in the Naval Reserves until 1974. He studied at MIT and

#### then at Johns Hopkins, where he earned a master's degree in 1964. From 1968 to 1975, he worked as a geologist in the Army Engineers Nuclear Cratering Group, then until 1995 as a Waterways Experiment Station geologist for the Army Corps of Engineers, carrying a variety of responsibilities.

In retirement he worked for Habitat For Humanity, acted in community theater, and sang in the choir of Holy Trinity Episcopal Church of Vicksburg, Miss., where he lived.

Colin died March 14, 2017. He is survived by his wife, Danielle; and children Jean, Joseph, and Marjorie. The class offers condolences and appreciation to them all of Colin's service to our country.



#### John C. Peak '52

John came to Princeton after finishing at South High School in Denver. He majored in chemical engineering, joined Dial Lodge, worked at WPRU,

played in the band and the orchestra, and joined the Rocky Mountain Empire Club. He roomed with George Kearns, Norm Hochgraf, and Roy Sippel.

John worked at Sandia Corp., in Albuquerque, N.M., before going to Officer Candidate School and serving in the Navy for three years. He then went to MIT and earned a master's degree and Ph.D. in nuclear engineering. He took a job at General Atomic Co. in San Diego and went on to work for several years at Gulf United Nuclear Fuels. After studying in the Harvard Business School Program for Management Development in 1975, he returned to General Atomic for a series of positions of authority until he left to form his own firm, then went to the University of California, San Diego as director of courses in engineering and science in the extension program.

John's activities aside from his career included playing drums in various bands and work with La Jolla Presbyterian Church, the Golden Triangle Rotary Club, the La Jolla Professional Men's Society, Tau Beta Pi, and the 12:30 Club.

He died April 26, 2017. John is survived by his wife, Ernestine; and their children, Brian and Alan. The class sends condolences and respect to them all for John's military service to our country.

#### THE CLASS OF 1954



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Ronald G. Fraser '54 Ronald died April 26, 2017, at Beaumont in Bryn Mawr, Pa. Born in St. Louis, Mo., he matriculated from St. Paul's School in Concord, N.H. Ron

was a member of Colonial Club, active in many campus activities, and an art history major. After graduation, he spent two years in the Army in Germany. On his return he entered Harvard Business School, and after completion he moved into the advertising world. He spent the next 13 years working for Procter & Gamble.

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In 1980, Ron made a career change to pursue his life passion of teaching the Bible, first by bringing Executive Ministries, an evangelical program, to New York City. He continued that ministry in Palm Beach, Fla., for the next 18 years and spent the remainder of his career back in Bryn Mawr.

Ron is survived by his children Alison, Nina, Jenny, and Ian; 11 grandchildren; and two greatgranddaughters. He was a beloved husband to the late Sophie Porter and the late Patsy Dodd, to whom he was married for 50 years. The class is honored by his service to our country.

#### Arthur Stuart Horton '54

Stu died May 8, 2017, from a brain tumor.

Born in Philadelphia, Stu matriculated from the Haverford School. His

Princeton major was history. After graduation, he spent two years in the Navy on ships ferrying troops overseas. Upon return to civilian life, he first worked as a store manager for Bloomingdale's. He found his calling in the 1960s, publishing college textbooks for the next 38 years — most of them as a manuscriptacquisition editor for Prentice Hall.

Stu and his wife of 47 years, Catherine, spent the last 30 years in Bethany, Conn. They helped launch the Heart of Bethany, an organization designed to encourage cooperative civic participation. He also served as an Episcopal churchman at St. Thomas's Church, New Haven; and Christ Church, Bethany.

The class is honored by his service to our country and extends condolences to his wife and their children, Anne and John.



William G. Stewart Jr. '54 Bud died April 27, 2017.

Born in Washington, Pa., he graduated as valedictorian from East Washington High School. His Princeton major

was biology. A member of Tiger Inn, he was active in many campus activities and sports. He earned a medical degree from the University of Pennsylvania Medical School and graduated Alpha Omega Alpha.

Bud was a captain in the Army from 1966 to 1968 at the Valley Forge Military Hospital as head of the orthopedic service. Upon discharge he joined the orthopedic-associates group at Bryn Mawr Hospital. He was appointed chief of the department and retired in 1995, after serving 27 years in that role. During that time, he was on the teaching staff of Thomas Jefferson University Hospital and trained several generations of orthopedic residents.

## MEMORIALS / PRINCETONIANS

He also served as team doctor for Villanova University and was a board member of the Haverford School.

Bud and his family lived on a farm, where he pursued his passion of gardening and raising a herd of alpacas.

The class is honored by his service to our country and sends condolences to his wife, Gail; their children, William, Kimberley, Amy, Daphne, and Stewart; 18 grandchildren; and one great-grandchild.

#### THE CLASS OF 1955



Arthur Doerr Bond Jr. '55 Art was born in Mexico – Missouri, that is – Oct. 26,

 Missouri, that is – Oct. 26, 1933, to Elizabeth Green and Arthur Doerr Bond. Before dying April 16, 2017, Art paid

his parents the highest tribute through his 58 years of marriage to Molly Graham Bond in recognition of the love and companionship he had witnessed in their marriage.

At Princeton, Art majored in electrical engineering and joined Cottage Club. His roommates at 43 1879 Hall were Garrett B. Wall III, William D. Glockner, and Charles W. Coker.

Conversant with the ways of the financial community, Art also was a talented athlete. He loved traveling with his wife, running, playing golf, and boating and fishing with his children and grandchildren. In the process he learned that life was all about love, despite the inevitable disappointments in competition, which might have led lesser men to sulk.

He became a fighter pilot before earning a master's degree from Harvard Business School, which led to his taking up residence in Cambridge, Mass., where he and Molly resided for the balance of their lives.

A recognized leader in the financial community, Art served for many years as the chairman of the board at Cambridge Trust Co. He was also chairman of the board of New England Baptist Hospital.

His quick wit and enthusiasm for life endeared him to many. Art is survived by brother Christopher "Kit" Bond; children Arthur Bond III, Graham Bond, and Andrea Wilson; their spouses, Amelia Bond, Jim Profino, and Reading Wilson; and grandchildren Carly Bond, Tucker Bond, and Maddie Wilson. The class offers condolences to them all.

#### THE CLASS OF 1956



William Griffith McMillan '56 Gee died April 30, 2017, at Rush University Medical Center in Chicago. He was 83. Born Jan. 27, 1934, in Chicago, Gee grew up in

Highland Park, Ill., and lived most of his adult life on the North Shore. He was a graduate

#### PRINCETONIANS / MEMORIALS

of Lake Forest Academy and Princeton, and earned an MBA from Northwestern University. Gee's professional career spanned more than 50 years and included positions as partner at Touche Ross & Co., CFO of the Reading Railroad, and founder of McMillan Inc., an independent business-valuation firm.

Gee was a quiet but thoughtful man who enjoyed hunting with his springer spaniel, following the stock market, and telling stories. He had a subtle but vibrant sense of humor and was a trusted confidant to many of his peers. His family and friends will remember him as a voice of reason that could be trusted to listen quietly and offer sound advice in even the most difficult of times.

He is survived by his wife, Phoebe; and children William '86, Marcia, Sally '92, and Phoebe '93.

#### **THE CLASS OF 1958**



Maitland A. Edey Jr. '58 Mait died Dec. 30, 2016, of complications from multiple myeloma at Massachusetts General Hospital. He came to us from the

Hotchkiss School. His father graduated from Princeton in 1932. Mait left our class after the first term of our sophomore year, returning in 1960. He graduated *summa cum laude* and won the philosophy prize. His freshman-year roommates were Mike Duncan and Fred Vohr.

Mait married Anna Jufors in April 1957 and lived in Europe, Brooklyn, and Cambridge. Always interested in jazz from his undergraduate days, he began writing for the *Jazz Review* and the *American Record Guide*. He enrolled at the Berklee College of Music and enjoyed playing the piano (blues, boogie, swing) all his life. Mait also always loved sailing, and he and a partner started Edey & Duff, making sailboats, which revived the beauty and functionality of traditional wooden sailing craft.

After his divorce and a difficult adjustment period, Mait devoted his time to meditation and the study and writing of philosophy. In 1988, he married Fausta Hammarlund on Martha's Vineyard. He served on the board of the Vineyard Conservation Society and spent one term as its president. He was a recycler and an energy conserver long before these things became politically correct.

He is survived by Fausta, his three children, four stepchildren, and 18 grandchildren. To them all, the class extends its condolences.

#### David G. Luthringer '58

David died April 1, 2017, in Washington, D.C., of kidney failure.

He graduated from St. Albans School in Washington, D.C. At Princeton he majored in



chemistry and was an active member of Whig-Clio and the Chemistry Club. He took his meals at Colonial Club, and his senior-year roommates were John Boatwright, Ralph

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DeGroff, and Bob Petter.

After four years at George Washington School of Medicine & Health Sciences, he moved to Nashville and served successfully as an intern and resident in medicine and fellow in hematology at Vanderbilt University Hospital. In order to fulfill his military obligation, David joined the U.S. Public Health Service and was stationed in Guatemala.

In 1968, he returned to Washington, D.C., where he practiced internal medicine, including stints as chairman of the department of internal medicine at Sibley Memorial Hospital. Dave also served a term as president of the D.C. Society of Internal Medicine.

After his retirement in 2004, he volunteered at Mercy Clinic in Gaithersburg, Md., where he was much valued for his ability to speak Spanish. His retirement years were spent enjoying the cultural events in the Washington area. He was a passionate reader and an enthusiastic and avid fly fisherman.

He is survived by his wife of 59 years, Peggy; his sons, Andrew and Mark; three grandchildren; and his sister, Janet Carlisle. To them all, the class extend its sincere condolences.

#### Kent V. Mina '58



Kent died Feb. 24, 2017, at his home in Pawleys Island, S.C. He came to us from Ridgewood (N.J.) High School

in New Jersey. At Princeton Kent majored in electrical engineering and was a member of Elm Club. Sports occupied much of his spare time, as he was manager of fall and winter track. During his senior year he roomed

with Bob Givey and Bob Graham. After graduation Kent joined Bell Labs and spent his entire business career there in research and development. He and his family spent their summers in Vermont in a house he and Peter Erlandsen, formerly of our class but officially of 1960, built in 1964. After retiring in 1996, he enjoyed golf, playing competitive bridge, and fixing and maintaining homes and cars for family, friends, and neighbors.

The class extends its sincere condolences to Carol, his wife of 53 years; his son, Brad, and his wife, Jill; his daughter, Jana Schulson, and her husband, Nick; and his four grandchildren, Garrett, Eleanor, Caroline, and Griffith.

#### **THE CLASS OF 1959**

**David M. Manischewitz '59** David died suddenly Feb. 22, 2017, in his apartment in New York City.

Coming to Princeton from Columbia High



School in Maplewood, N.J., David was active in Terrace Club and Hillel. He majored in math, graduated *magna cum laude*, and wrote his senior thesis on a bargaining

model for cooperative n-person games. After Princeton he attended Harvard Business School, graduating in 1961. His interest in finance led him to Wall Street, first to Hallgarten & Co., then to First Manhattan Co. as a portfolio manager, securities analyst, and, for the past 30 years, as a partner of the firm.

He married Sheila Sussman in 1965. Their children— Joseph '89, Rachel '91, and Jeanne '95 — all attended Princeton.

A lifelong sailor and a class leader, David served on the major gifts committee, as class treasurer, and as our class president. His words from our 50th-reunion yearbook are a fitting epitaph: "I have been incredibly lucky. To have had all the opportunities I've had is to have hit the jackpot! Princeton was one of my prizes, a wonderful experience. I have kept up the connection, tried to give something back, and continue to reap the rewards. I know more classmates than ever before and appreciate every one of them. The admissions department did a good job selecting the Class of 1959."

David is survived by Sheila, his three children, and four grandchildren. We have sent condolences to the family.



#### Donald A. Perera '59

Don died Feb. 23, 2017, at home in Rocklin, Calif., following an accident. "D," as he was known, grew

up in Scarsdale, N.Y., in the company of Tom Banks, Bruce Fredrikson, John Freie, and Rob Hendon. Abandoning these playmates in 10th grade, Don entered the school attended by his mother's family since its establishment in 1799, Westtown Friends, in Westtown, Pa. He rejoined his childhood friends when they all entered Princeton together in 1955, then left them again when he withdrew in 1957, succumbing to the lure of the West. While at Princeton, Don played freshman soccer and joined Cloister Inn. His father, Charles, was in the Class of 1926.

Settling in Wyoming, Don tried his hand at ranching, quitting "involuntarily due to financial problems." He entered the University of Wyoming, earning a degree in business administration in 1968, and joined Ford Motor Co. in St. Louis. There he met and married Jean, "an Iowa farm girl whom he loved very much." Transferred by Ford to California in 1978, Don retired from the company in 1999. He then successfully took up the cause of protecting local Native American lands and artifacts from development. Don is survived by his wife, Jean; daughter Christine; son Douglas; three sisters; and three grandchildren. We have sent condolences.



#### Richard W. Thorington Jr. '59 A foremost expert on squirrels and primates, Dick died Feb. 24, 2017, following blood infection complications.

After preparing at the Haverford School, Thor, as we knew him then, majored in biology at Princeton. He wrestled, sang in the Chapel Choir, served on the executive board of Orange Key, and joined Quadrangle. After Princeton he earned both a master's degree and doctoral degree in biology from Harvard, then took a position in Harvard Medical School's primate research center, during which time he studied monkeys in Panama, Columbia, and Brazil. In 1967 he married Caroline "Carey" Miller.

Dick joined the Smithsonian Institution as curator of mammals in 1969, serving as chair of the department of vertebrate zoology from 1987 to 1992. In the late 1970s he developed Charcot-Marie-Tooth syndrome, leaving him a quadriplegic, a condition he described as a "nuisance." Wheelchair-bound, he turned his concentration to squirrels — and with the aid of computers, voice-recognition software, and the unflagging assistance of his wife, Carey — he continued his research until his death. A recipient of numerous awards, perhaps the most singular was the naming of the oldest known fossil squirrel in his honor, *Hesperopetes thoringtoni*.

Dick noted that once every 40 years a Thorington earned a degree from Princeton: his father in 1919, himself in 1959, and his daughter in 1999.

Dick is survived by Carey, daughters Ellen \*99 and Katherine, and two sisters. We have sent condolences.

#### THE CLASS OF 1960



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**Richard F. Baruch '60** Dick died March 30, 2017, from complications of influenza and pneumonia.

He came to Princeton preceded by his father, Earle '29, uncle Fernand '44, and brother Earle Jr.

'54. At the Lawrenceville School he excelled in football and basketball, which he was unable to continue with us due to an injury. His athletic focus then and thereafter was golf, which he pursued for more than 50 years at Pine Valley and Merion golf clubs. Especially devoted to the latter, he was known informally as the "Mayor of Merion" for his devotion to the club's interests.

At Princeton, Dick ate at Ivy, served on the Athletic Council, and wrote his thesis presciently on "The Phenomenon of Pro Football." He roomed with Harrell, Prince, Baskett, Milling, Lenzner, and Collins.

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He began his business career in insurance but migrated to the securities industry and worked for more than 40 years at Janney Montgomery Scott, describing himself as "just a plain, old stockbroker," a financial adviser in current parlance.

Dick's first marriage ended in divorce. He is survived by his wife, Clark; his three children; and five grandchildren.



Robert G. Houghtlin Jr. '60 Bob died March 20, 2017, at his home in Nashville, N.C. He came to Princeton from

Evanston Township (Ill.) High School on a Naval ROTC

scholarship. A history major, he ate at Cap and Gown and played varsity basketball. After his three years as a Navy officer, he continued in the Navy Reserve and joined Leo Burnett Advertising in Chicago. He spent his career there and took early retirement from that firm in 1992, having risen to vice president and media director in the Chicago office during "the golden age of advertising."

Bob and his first wife, Sally, had three children before her early death. He later married Stepheny, who had her own three. Bob thereafter wrote with wry amusement and pride of "The Houghtlin Bunch." In retirement they moved to Chapel Hill, N.C., and made the Governors Club their home. Bob served several years as its president and pursued his love of golf.

The Episcopal Church was always important to him and he served it in many capacities, particularly enjoying his designation as oldest acolyte in the diocese for his role in training younger ones.

He is survived by Stevie, their combined six children, 12 grandchildren, and two greatgrandchildren; we offer sympathy to all.



**Robert L. Major '60** Bob died April 10, 2017, in Norfolk, Va., from complications related to a 2010 spinal-cord injury and resulting quadriplegia.

He came to Princeton from Mt. Lebanon, Pa., along with four other members of the Class of 1960: Bob Williams, Bob Lewis, Mike Overholt, and John Tederstrom. At Princeton, Bob majored in geology and took his meals at Dial Lodge.

After graduating from Princeton, Bob was an early Peace Corps volunteer, serving as a geologist on the island of Cyprus from 1962 to 1964. After earning a master's degree in mineral economics at Penn State, he relocated to Champaign, Ill., where he worked with the Illinois State Geological Survey and met his

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wife, Jean Armour, a librarian at the University of Illinois.

Beginning in 1974, Bob and Jean moved numerous times as he worked as a consultant and on the marketing staff of two major coal companies. They retired in Norfolk when Jean became the university librarian at Old Dominion University. During retirement, Bob was active in volunteer activities, enjoyed the cultural life of the Hampton Roads area, and served a term as president of the Princeton Club of Hampton Roads.

Bob is survived by his wife of 45 years, Jean; and a sister, Ellen Major Sell.

#### William A. McMillan '60



Genial, popular, and lively, Bill was a prominent personality in the class throughout our 60 years together. He came to Princeton from Lower Merion

Township (Pa.) High School and died Feb. 18, 2017, in nearby Bala Cynwyd, Pa., his home for many years. He died of complications of a serious fall shortly before.

Bill was the son of Edward Sr. '26 and brother of Edward Jr. "Reds" '57. A lifelong sports enthusiast, Bill transitioned gradually from participant to spectator. At Princeton, he played freshman football and varsity baseball. His football career was terminated by a serious injury in our sophomore year. In recent years he faithfully followed the Phillies and attended football games at Princeton. He was our sophomore class treasurer and joined Ivy, where he was later elected president and roomed with Dick Baruch. His reunion jacket, altered with a substantial gusset for better posterior fit, was universally admired.

Bill spent his career in the securities business, for many years at Merrill Lynch and Salomon Brothers, and later at Provident National Bank and affiliates. Bill leaves his wife of 50 years, Peggy, two sons, and three grandchildren. We mourn his loss.

#### THE CLASS OF 1961



David Bow Woo '61 Dave died Dec. 1, 2016, in Los Angeles after a short illness. He was born March 22, 1939, in Winslow, Ariz., the son of Shue Bow Woo and Suey Ping

Woo. While he worked in his parents' store, he attended Winslow High School, graduating in 1957. He earned a bachelor's degree in politics at Princeton. He was a member of Terrace Club, Orange Key, and Whig-Clio. His senior-year roommates were Jim Queen and David Entin '62. He earned a law degree in 1964 from the University of California, Berkeley Law School.

After passing the Arizona and California bar exams, Dave moved to Los Angeles, where

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he worked for the state and two corporations before entering private practice. He had intense interest in public and civic affairs, and was a founder and leader in a number of organizations, including the Asian American Economic Development Enterprises, United Chinese Restaurant Association, Chinatown Public Safety Association, and the National Association of Chinese American Bankers.

Dave is survived by his wife of 48 years, Sally Kin Woo; siblings Helen Woo Tang of Phoenix, Ariz.; Wilson Woo of Sunnyvale, Calif.; and Ruby Woo Dea of Calimesa, Calif.; and his nieces, nephews, grandnieces, and grandnephews.



Sherwood F. Young '61

Woody died Oct. 5, 2016, in his native Rochester, Minn. He came to Princeton from Rochester High School. At Princeton he majored in

chemistry, rowed on the freshman crew, and managed the swim team. He was a member of the Pre-Med Society and Campus Club.

Woody earned his medical degree at Northwestern University and completed his residency at the Mayo Clinic. Following four years in the Army, he relocated to Bainbridge Island, Wash., to head the physical medicine and rehabilitation department at Virginia Mason Medical Center in Seattle, thereafter going into private practice in Bremerton. A lifelong Chicago Cubs fan, he did not live quite long enough to enjoy their 2016 championship.

Woody is survived by sons Chris, Drew, and Jeremy.

#### THE CLASS OF 1962



K. Thomas Everngam Jr.
 '62 Tom died May 1, 2017, in
 Easton, Md., of complications
 from Parkinson's disease.
 Tom came to us from
 Phillips Exeter Academy, where

he participated in baseball, soccer, and chess. He majored in economics and dined at Elm, where he was treasurer in his senior year, and participated in soccer in his first two years and a variety of interclub sports in his last two. Within a week of graduation he married his high-school sweetheart, Jeanne Cole. They had two children: Scott in 1963 and Laura in 1966.

Following graduation he studied accounting at Johns Hopkins University and became a CPA in 1965. That began a 47-year career in accounting in the Midshore Region of Maryland. Over the years Tom was involved in many public and social projects in the Easton area.

Golf, bridge, and boating were among Tom's leisure pursuits, with golf being his favorite. He was particularly proud of the fact that over the years he had scored a hole-in-one five times. Tom was a devoted family man and very proud of the accomplishments of his children and grandchildren.

Tom is survived by Jeanne; children Scott and Laura and Laura's husband, Richard; and grandsons Nicholas and Justin. The class extends its sincerest condolences to them all.

#### THE CLASS OF 1963



Lewis A. Clarke Jr. '63 Pete was a keen fly fisherman, hunter, artist, musician, songster, tech executive, and antiques dealer who enriched the lives of all who knew

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him. He died May 4, 2017, after a 25-year struggle with Parkinson's. Family and friends adored Pete's courage, grace, and contagious enjoyment of life. "I'm not going to let this damned disease define me," he once told a fellow Nassoon.

After growing up in Greenwich, Conn., and attending Hotchkiss School, he became a Princeton philosophy major, wrote a thesis on moral inquiry, and ate at Cap. He roomed with Mellor, Ridgway, and Gilbert, and remained a devoted member of the Nassoons and their alumni reunions. Music lit his life surrounded by friends and family in his final years, he played the harmonica whenever he could, singing and sharing his favorite songs.

Pete's business career focused on sales management for telecom companies, including Xerox, IBT, Rolm, Isoetec, and Brooktrout Technology, where he was manager of foreign sales. He later started The Sportsman's Eye with his wife, Diane, in Hingham, Mass., specializing in antiques, sporting art, and decoys.

The class conveys its sympathies to Diane, daughter Jeanie, son Henry, stepson Christopher Knight, and sisters Vicky Linville and Debbie Moderow '77.

#### THE CLASS OF 1964



**J. Frederick Fehl '64** Fred died April 22, 2017, in Pasadena, Calif., from complications following a major stroke. Born in Lancaster, Pa.,

he attended the Lawrenceville School. At Princeton, Fred was a member of Quadrangle Club and earned a degree in physics. In the Palmer Physics Lab, he built a laser — one of the first of its kind — that to our amazement projected a beam of pink light all around the corridors of the building and up and down stairwells using mirrors.

After graduating, Fred worked for the Navy on several top-secret projects. He was heavily involved with the original Sealab underwater habitat and headed the mapping of the entire area off the coast of Chile, for potential hiding places for foreign submarines. After six years of government service, Fred threw off the bureaucratic yoke to found the Pasadena Piano Co., which repaired, rebuilt, refinished, tuned, and sold pianos of all types.

Notable clients included musician Richard Carpenter and Leonard Nimoy of *Star Trek* fame. Fred also played organ at many local churches and was a member of the organist guild. He will be remembered fondly as a nonconformist who lived well outside the box.

Fred is survived by his brother, Jacob, and three nephews. The class extends its condolences to them all.

#### THE CLASS OF 1967

#### Theodore S. Pisciotta '67

Ted died Oct. 27, 2010, in Haddon Heights, N.J. Unfortunately the class only learned of his death while seeking information for the 50th reunion.

Ted graduated from Highland Park, (N.J.) High School, where he was a standout scholar-athlete, winning the New Jersey state championship in the 110-yard high-hurdle event. During our freshman year Ted quickly became the University's star track high-hurdler.

After graduation Ted earned a master's degree from LaSalle College and began a long career as a real-estate appraiser. He was also a strong supporter of environmental conservation for land in his area of southern New Jersey. He worked for many years for public-service organizations in his adopted hometown of Haddon Heights and its surrounding Camden County. Professionally Ted was a member of the Appraisal Institute, the Camden County Environmental Commission, and the Open Space Committee of Camden County.

Ted married Rita Salman and together they raised two children: son Michael Pisciotta and daughter Lauren Pisciotta Garnett. He was also survived by his sister, Joanne Pisciotta; and a granddaughter, Annabelle Pisciotta.

The Class of 1967 belatedly marks the passing of a very kind, thoughtful member who was greatly admired by his track teammates, department colleagues, and friends.

#### THE CLASS OF 1972



**Geoffrey Gardiner Young '72** Geoff died Feb. 19, 2017, in Chattanooga, Tenn. Geoff came to Princeton from the Groton School, following his father, Gardiner Young '43. A

religion major, he was a member of Tiger Inn and a starter on the rugby club team.

Geoff earned a law degree from the University of Vermont Law School and practiced law in Chattanooga with Witt, Gaither & Whitaker; Shumacker, Witt, Gaither & Whitaker; and Miller & Martin.

Geoff was very active in civic life in

Chattanooga. He served as an officer or board member of many organizations, including the Helen Ross McNabb Center, Girls Inc., Bright School, the Memorial Health Care System Foundation, the Partnership for Families, Children and Adults, the YMCA, the Rotary Club, and the Chattanooga Bar Association. He was a vestry member of St. Paul's Episcopal Church and chaired the Southern Tennessee Alumni Schools Committee.

He is survived by his wife, Jean Burke Young; children Matthew Gardiner Young and his wife, Amy Danielle; Geoffrey Logan Young and his wife, Marget Yuspeh; Jennifer Burke Traynor; and Zachary Lawrence Traynor; two grandchildren; and a sister, Deborah Hawthorn. The class sends condolences to the family.

#### THE CLASS OF 1973



**Steven K. Porter '73** Steve, a beloved husband, brother, father, and grandfather, died peacefully, surrounded by family April 3, 2017. He was 65 years old.

Born and raised in Long Island, N.Y., he and his twin brother, Grant, attended the Taft School in Watertown, Conn. He majored in history at Princeton, where he was a member of Cottage Club. He earned his law degree from Hofstra Law School in 1976 and practiced law in Manhattan before relocating to Albany, N.Y., in 1982.

Steve was a key leader of the Galesi Group for nearly 30 years, serving as general counsel and senior vice president. A resident of Saratoga Springs, N.Y., he was an avid patron of arts and culture in the region. For Steve, singing was not just a hobby; it was a passion. At Princeton, he sang a cappella with the Tigertones, performing with Bette Midler in Bermuda and recently celebrating the group's 70th anniversary with his son, who joined the Tigertones three decades after him.

He is survived by his wife, Elena Brannstrom; his twin brother, Grant; his children Whitney Porter Malone and her husband, Paul, and Steve Porter and his wife, Amy; his stepchildren, Sam and Nike Brannstrom; and his four granddaughters whom he deeply adored, Liv Malone, Vivienne Malone, Eloise Porter, and Olive Porter.

#### THE CLASS OF 2002



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Matthew Ornstein '02 Matthew died Jan. 3, 2015. Matthew was born July 28, 1980, in Washington, D.C., and graduated from Georgetown Day School in 1998, where he

was a national champion debater, a passion he pursued with all his heart. After Princeton, he and his high school debate partner went to Hollywood and sold a TV show called *Master Debaters* to the National Lampoon Cable Network, which demonstrated Matthew's keen humor and writing talent.

His love for Princeton was boundless. He ran for class office using the slogan "Vote for Matt Ornstein; He got into Princeton!" Matthew was in Wilson College and Charter Club. He graduated from the Woodrow Wilson School and also satisfied the requirements of the undergraduate program in theater and dance. The time Matthew spent in South Africa on a Princeton semester abroad was one of the happiest periods in his life. Matthew regularly participated in stand-up comedy shows during and after college.

Matthew's parents, Judy Harris and Norm Ornstein, and brother Daniel Ornstein established the Matthew Harris Ornstein Memorial Foundation to honor Matthew's remarkable young life. Remembrances of Matthew and donations in his memory are welcome at Mornstein.org.

#### **GRADUATE ALUMNI**

#### **Robert Hirschkron \*56**

Robert Hirschkron, retired manager of design at the General Electric Co., died Aug. 12, 2016, at age 88.

Born in Vienna in 1928, Hirschkron and his parents, who were Jewish, survived Nazi Germany's 1938 annexation of Austria. Through a Quaker-sponsored program, the family was able to escape to New York City in early 1940. At age 19, he graduated from the New York University engineering school in 1947. He took great care of his parents throughout their lives.

In 1947, Hirschkron began at GE, starting a 46-year career there. From 1951 to 1953, he served in the Army, working in White Sands, N.M., on early missile development. He then returned to GE, and in 1956 he earned a master's degree from Princeton in aeronautical engineering. Returning to GE, he worked on the development and design of jet engines.

From 1989 to 2008, Hirschkron annually led a hiking group of 20 to 30 through his native Austria, Switzerland, Italy, and France. For 25 years, he volunteered almost daily, tutoring math to immigrants studying for their GEDs. He donated to the Graduate School's Annual Giving campaign for 35 years.

Hirschkron's wife, Frances, died in 1995. He is survived by two children (including Gary '79); two grandchildren; and his long-term partner, Sylvia Berman.

#### William G. Bowen \*58

William Bowen, president of Princeton University from 1972 to 1988, died Oct. 20, 2016, of colon cancer. He was 83.

Bowen graduated from Denison University in 1955, where he was an Ohio state tennis

champion. In 1958, he earned a Ph.D. in economics from Princeton and was appointed an assistant professor, becoming a full professor in 1965. In 1967, he became provost under President Robert Goheen '40 \*48.

Bowen became president of Princeton in 1972 and strengthened and extended Goheen's diversifying efforts. He established the residential-college system, created new departments, attracted first-rate professors, and tripled the endowment. Many students got to know President Bowen, such as one whom he visited in the hospital after the student was struck by a car while crossing Washington Road.

After leading Princeton, Bowen was president of the Andrew W. Mellon Foundation from 1988 to 2006, where he created several important new programs and extended his writing and co-writing on higher education to more than 20 books. In 2012, President Barack Obama awarded him the National Humanities Medal "for his contributions to the study of economics and his probing research on higher education in America."

Bowen is survived by his wife, Mary Ellen, whom he met in the fourth grade; their two children; and five grandchildren (including Sarah '20).

#### Kristin E. Gager \*92

Kristin Gager, an advising dean for the Columbia University honors program, died July 17, 2016, at the University Medical Center of Princeton, after a brave battle with pancreatic cancer. She was 54.

Gager was born in New Haven, Conn., grew up in Princeton, and resided for much of her life in New York City. She graduated from Princeton High School in 1980 and Barnard College in 1984, and earned a Ph.D. in history from Princeton in 1992. She earned a master's degree in library science from Pratt Institute in 2005.

Gager taught at the University of New Hampshire, served as an editor of the Princeton University Press, and was a librarian at Emory University. For the past five years, she was an advising dean at Columbia.

To those who knew her, she is remembered as "a brilliant, beautiful, well-read woman who traveled the world and spoke several languages."

Gager is survived by her father, John G. Gager Jr., Princeton professor of religion emeritus; two siblings; and three nieces. She had been married to Moshe Sluhovsky \*92. A memorial gathering was held at the Chancellor Green Rotunda.

Graduate memorials are prepared by the APGA.

This issue contains an undergraduate memorial for Thomas W. Fisher Jr. '40 \*41.

# Classifieds

#### For Rent Europe

Rome: Bright, elegant apartment. Marvelous beamed ceilings. Antiques. Walk to Spanish Steps, Trevi Fountain. 609-683-3813, gam1@ comcast.net

Paris, Left Bank: Elegant apartment off Seine in 6th. Short walk to Louvre, Notre Dame. 609-924-7520, gam1@comcast.net

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

**France, Paris-Marais:** Exquisite, sunny, quiet one-bedroom apartment behind Place des Vosges. King-size bed, living/dining room, six chairs, full kitchen, washer, dryer, weekly maid service, WiFi, \$1350 weekly. max@ gwu.edu

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

**Italy/Todi:** Luxurious 8BR, 7.5BA villa, amazing views, infinity pool, olives, lavender, grapes, vegetable garden, housekeeper, A/C, Wi-Fi. Photos/prices/availability: VRBO.com, #398660. Discount — Princetonians. 914-320-2865. MarilynGasparini@aol.com, p'11.

Paris, Tuileries Gardens: Beautifullyappointed, spacious, 1BR queen, 6th floor, elevator, concierge. karin.demorest@gmail. com, w\*49.

Aix-en-Provence: Cours Mirabeau, heart of town. Beautifully appointed, 2 bedroom apartment, peaceful, steps to shops & restaurants, garage, wifi. Perfect for exploring Provence. \$1450/week.greatfrenchrentals@ comcast.net

**Paris, South Pigalle:** Bright, spacious (600 sq ft) 1BR (queen). Fully-equipped kitchen, rain shower, washer/dryer, wifi, TV. 2-floor walkup, 19th c. building, exposed beams. Sleeper sofa available. « SoPi » is the new Marais! k'54, k'80, k'92. linda.eglin.mayer@orange.fr

**Paris 16th:** Sabbatical? Live le charme discret de la bourgeoisie. Spacious one-bedroom apartment, 6th floor, elevator, metro Mirabeau. Perfect for long stays. trips@ frenchtraveler.com

**Paris 7th:** Fifth floor, quiet, studio sleeps 3. Balcony. View Eiffel Tower. www.parisgrenelle. com, 207-752-0285.

Languedoc. Charming house in medieval village, spectacular views. Mediterranean, hiking, vineyards, Carcassonne, reasonable rates. www.caussi.com, 646-552-8661.

**England, Cotswolds:** 3BR stone cottage, quiet country village near Broadway and Stratford-upon-Avon. Information: www. pottersfarmcottage.com, availability: pottersfarmcottage@msn.com

**Expert-led inspirational, awardwinning tours:** archaeology/food/walking. Gulet cruises/charters in Croatia, Greece, Italy, Turkey. www.PeterSommer.com

Aix en Provence: Charming apartment – 18th century house. Swimming pool. All modern comforts! Pictures, price on request. fustiercatherine@gmail.com

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

Nice, France Promenade-des-Anglais: Spacious renovated 2BR/2.5BA apartment. Secured parking. WiFi. www.nicehomesitting. com/splendid-flat-panoramic-view, k'91,'92.

**Greece/Mykonos:** Luxurious 6BR/6.5BA villa, stunning views, infinity pool, live-in staff, WiFi. Photos: imgur.com/a/KvQwk, information: dimitrios.vlachos@gmail.com, '10,\*12.

#### **United States Northeast**

Waitsfield, VT: 6BR, 3BA, fireplace, sleeps 2-18, brand new Simmons Beautyrests. MadRiver swimming. 3 day minimum. snohouse@hotmail.com, 978-922-0010, w'51.

Wellfleet: 4 bedroom beachfront cottage with spectacular views overlooking Cape Cod National Seashore. 609-921-0809 or warrenst@aol.com

#### Hamptons Getaway with pool, bay,

**beach:** 3BR, 2BA, den, newly furnished! https://www.homeaway.com/vacation-rental/ p4526685, danieljy@gmail.com '05.

**Elegant Cooperstown Getaway:** Escape to the small-town charms, world-class arts and unspoiled landscape of historic Cooperstown, NY. Your holiday home awaits — Mill House 101: quietly bespoke, one-of-a-kind, second to none. millhouse101holiday@gmail.com, '87.

#### **United States West**

**Big Sky Montana:** Charming 4 BR log home on 20 acres beautifully furnished, spectacular views, Big Sky sunsets, skiing, hiking, fishing and golfing within 5 minutes. Close to Yellowstone National Park and Bozeman. Enjoyment all 4 seasons. 610-225-3286. jgriffi644@aol.com, s'67.

Santa Barbara, CA: California Dreamin'! 3BR mid-century modern. Prime Riviera location. Unobstructed, panoramic ocean views. Complete privacy, jacuzzi, firepit, Steinway, indoor-outdoor living. \$4-5K/week, \$12-15K/month. jillgbell@gmail.com, 805-245-7030, '84.

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### **Real Estate for Sale**

Arizona: Scottsdale, Paradise Valley, Phoenix and Carefree. Houses, condos and lots. Rox Stewart '63, Russ Lyon Sotheby's International Realty. 602-316-6504. E-mail: rox.stewart@ russlyon.com

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Berkshire Hathaway Montana Properties Jan King and Rod Freeman 406.369.4313 http://ranchmt.com/properties/red-willow-ranch/

Rhode Island — Beautifully updated 2 story townhome located in The Villages of Mt. Hope Bay, Tiverton. Spectacular views, Newport nearby, easy access to Boston/NYC. Gated, over 55 community. 10,000 sq ft Clubhouse offers array of activities. \$674,900. Owner Mrs. Kenneth Michael Absher, w'57, cjapace@ yahoo.com, 210-860-8507. http://19sloop. kw.com/

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#### Research

**Author's query:** Looking to speak with '73-'83 female grads about their Princeton experience. Email juliet.giglio@oswego.edu

### Wine

**Princeton Alum Winery:** Princeton family ('92, '87, '62, '60) makes acclaimed wines at Kingston Family Vineyards in Casablanca, Chile, www.kingstonvineyards.com

#### That Was Then: July 1945



The Promise of the Princeton John S. Weeren By 1945, the United States had become, in President Franklin D. Roosevelt's celebrated phrase, "the great arsenal of democracy." One of the most potent weapons in this arsenal was the *Essex*class aircraft carrier, 20 of which were launched in the course of World War II. These 27,100-ton flattops, each stretching the length of nearly three football fields and carrying 90 to 100 warplanes, were built, on average, in just a little over 18 months, a remarkable accomplishment. Not a single carrier in this class was lost.

But for Princetonians, it was the decision to name one member of the *Essex* class *Princeton* that affirmed the resilience of American naval power.

All told, six U.S. warships have commemorated the Revolutionary Battle of Princeton; the fourth, an *Independence*-class aircraft carrier, was destroyed in the Battle of Leyte Gulf in 1944, two years after being christened by Margaret Dodds, wife of Princeton's 15th president. In the wake of this loss, the *Essex*-class *Valley Forge*, then under construction, was renamed *Princeton*, and on July 8, 1945, it, too, was christened by Mrs. Dodds.

In a further mark of continuity, its first captain was John M. Hoskins, who had lost his foot in the attack on the fourth USS *Princeton* as he was preparing to assume command. Both he and Mrs. Dodds addressed a crowd of about 60,000 people at the Philadelphia Naval Shipyard, the future vice admiral promising that *Princeton*'s crew would do "all in their power to avenge that marvelous fighting ship of the same name."

But what was hailed by *The Princeton* Bulletin, the wartime successor to *The* Daily Princetonian, as the "first step on its long journey to the land of the rising sun" was one voyage it would not complete. A month later, the Japanese cities of Hiroshima and Nagasaki were devastated by atomic bombs, heralding the end of World War II. With the Princeton commissioned Nov. 18, 1945, its future would instead be shaped in the waters of Korea and Vietnam. �

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



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