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The hidden message

An editorially independent magazine by alumni for alumni since 1900

PRESIDENT'S PAGE

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FROM THE EDITOR

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LIFE OF THE MIND

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Martian Landing History columnist Gregg Lange '70 recalls Princeton's role in the *War of the Worlds*.



Words of Welcome Read the full text of selected speeches from President Eisgruber '83's installation.



Essay: Moving On As a daughter leaves for college, Andrea Ward '85 clears the debris of high school life.



By Kathleen Kiely '77

Film Trailer View excerpts from Josephine Decker '03's current project, *Thou Wast Mild and Lovely*.



Alumni Blogs Browse a directory of more than 200 links to blogs by Princetonians.



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A 'Prince of Polling'

Pollster Mark Mellman '78 has played a crucial role in the campaigns of leading Democrats and politicians abroad. Why he does what he does. *By Mark F. Bernstein '83* **Running the Race** Fed up with politics? Alumni who have run for office say they're still glad they mounted campaigns — even if they lost. 25

Installation: The Ideal of a Liberal Arts University

I was genuinely touched by the presence of the many Princetonians — students, alumni, faculty, staff, trustees, and our former presidents William Bowen, Harold Shapiro, and Shirley Tilghman – who joined me in front of Nassau Hall for my formal presidential installation on September 22. Here is part of what I told the audience. The full text can be found at www.princeton.edu/president. -C.L.E.

f we are lucky, we find certain ideals from which we can draw enduring inspiration and to which we can commit our life's energies. In my life, there have been two: constitutional democracy, as manifested personally for me in the American constitutional tradition, and liberal arts education, as exemplified especially by the blend of research and teaching at this great University.

The iconic building behind me combines these traditions. Nassau Hall was once all of Princeton University, and this University's alumni still regard it as the symbolic heart of their alma mater. Nassau Hall was also briefly, in 1783, the seat of this nation's government. And it was the site where James Madison acquired the learning that eventually made him the father of America's Constitution.

Constitutionalism and liberal arts education also have deeper connections, ones that depend not on the contingencies of history and geography but on their relationship to human nature. Both of them are long-term institutions that recognize simultaneously humanity's virtues and its imperfections, and that aim to cultivate our talents, orient us toward the common good, and make us the best that we can be.

In his extraordinary arguments on behalf of constitutional ratification, Madison wrote, in Federalist 51, "What is government ... but the greatest of all reflections on human nature? If men were angels, no government would be necessary." Madison used gendered language, but I have no doubt that in this respect at least James Madison was a feminist: He meant his skepticism to apply equally to both sexes. If people were angels, they would cooperate, look out for one another, and generally do good deeds. They would need no laws, no courts, and no constitutions. But people are not angels, so they need constitutions that create institutions, define processes, and separate powers.

We might add that if people were angels, they would have no need for teachers. Students would need no one to inspire their studies or correct their errors. If students were angels, they would need, at most, a few syllabi, a library, some laboratories, a computer, and perhaps a few Massive Open Online Courses. They might then all be more or less self-taught, as were Benjamin Franklin and Abraham Lincoln, those almost superhuman, if not quite angelic, heroes of the American constitutional tradition.

But people are not angels, and very, very few students are like Franklin and Lincoln. The generations of students who have come to Nassau Hall, including the great James Madison, have wanted teachers to fire their imaginations, dispel their misconceptions, explode their prejudices, stir their spirits, and guide their passions. And students have found mentors here, not just in professors and



Publicly taking the presidential oath of office administered by Board of Trustees Chair Kathryn Hall (left), as President Emerita Shirley M. Tilghman looks on.

preceptors, but also in chaplains and coaches, counselors and graduate students, conductors and directors, deans and administrators.

I expect that all of you in the audience today can look back upon your lives and identify teachers whose support and guidance were valuable beyond measure, and without whom you could not have achieved the successes that matter most to you. Great teachers, and great universities, make extraordinary investments in students and research in anticipation of future benefits that are usually unknowable and occasionally implausible. Perhaps the seeds you plant in the mind of 19-year-old students today will guide careers that blossom and mature many decades hence. Or, to take an example from our Department of Chemistry, perhaps your curiosity-driven research into the pigmentation of butterfly wings will, 50 years later, produce a drug that improves the lives of cancer patients.

If human beings were angels, we would cheerfully focus on long-term goods. We would invest enthusiastically in schools and colleges for our own children and for everybody else's children, so that they could become productive, engaged citizens in the future. We would happily support speculative research projects so that we could reap the benefits of discovery and innovation. We would gladly nurture humanistic inquiry because it provides an essential foundation for understanding what makes life meaningful and sustains the wellsprings of civil society.

Indeed, we need not be angels to do these things. We would do them if we were perfectly rational investors, because economists like Claudia Goldin and Lawrence Katz have shown convincingly that education and research are powerful drivers of economic prosperity.

But we are not perfectly rational any more than we are angels. We live embodied in the present, sensitive to shortterm pleasures and pains. Notions of the common good and promises about future returns feel abstract and feeble by comparison to the intensity of immediate experience.

This bias seems especially fierce in America today. Our world features a non-stop news cycle, continuous political

campaigns, and an obsession with quarterly earnings statements. We demand that messaging be instant, and we talk in tweets.

This short-term perspective threatens America's colleges and universities. Already it has done significant harm. Our nation has reduced its support for public colleges and universities, and it has squeezed the funding needed for research, innovation, and scholarship.

In so doing, we risk squandering a national treasure. America's colleges and universities are a beacon to the world. Parents around the globe dream of sending their children here, scholars dream of landing a place here, and nations dream of creating universities like America's. Yet, here at home, we see a parade of reporters, politicians, and pundits asking whether a college education is worth it — even though the economic evidence for the value of a college education is utterly overwhelming.

People discount this evidence because they worry, quite understandably, about the cost of college. They say that higher education should be more efficient so that it can be cheaper in the short term and equally valuable in the long term.

Make no mistake about it: Those of us who lead universities must make our institutions as efficient as possible. We must also ensure, through financial aid and other programs, that our colleges are accessible and affordable to students from every sector of our society. But there is a difference between expense and inefficiency. Expensive investments can be both efficient and valuable if their returns are sufficiently high.

When professors provide individualized attention to students, their time is expensive and valuable. When scholars strive day and night to enhance our understanding of the world, their activity is expensive and valuable. Great colleges and universities are not cheap. They require big investments, and they are also among the very best investments that this nation, or any nation, can make. Great universities are places where the human spirit soars. They are special communities where students, teachers, and researchers strive to transcend their limitations and, on occasion, to expand the boundaries of human achievement.

I am grateful to be joined on this stage by Princeton alumni, and by former Princeton faculty members and administrators, who now serve as presidents of an extraordinary range of colleges and universities from throughout the world. Their presence here today symbolizes our need to work together on behalf of higher education. It also reminds us of Princeton's obligation and opportunity to play a leadership role in public discussions about the value of research and collegiate education today. Those debates are urgently important to the nation, to the world, and to this University's mission.

Long-term institutions, be they educational or political, can flourish only if they inspire energetic commitment in the short term. Madison knew this. Even "the most rational government," he said, must have the "prejudices of the community on its side."

In his famous debates with Stephen Douglas, Abraham Lincoln called attention to this country's annual celebrations on the Fourth of July. He insisted that the "cannon which thunders [the] annual joyous return" of our independence serves to remind us of the basic principles upon which this country is founded and which unite us as a people. Civic pride, and the colorful and noisy celebrations that go with it, can reshape self-interest and motivate people to care about their collective future. We, too, at Princeton have traditions of joyous return. We even have cannons — though our most famous one is buried deep in the ground behind Nassau Hall and none of them thunder anymore. But joyous return: We do that very well. "Going back to Nassau Hall" is woven into the music and the soul of this place. We go back to Nassau Hall for Reunions, for Commencement and Baccalaureate, for Alumni Day and the Service of Remembrance, and occasionally for special ceremonies like this one. In so doing, we renew the camaraderie that enlivens our commitment to this University, and we rededicate ourselves to the principles for which Princeton stands and upon which it depends. Prominent among them are these basic convictions:

• That liberal arts education is a vital foundation for both individual flourishing and the well-being of our society;

• That residential and extracurricular experience both supplement and reinforce the lessons of the classroom, building character and skills that last a lifetime;

• That rigorous research and scholarship are indispensable for understanding the human condition and improving the world;

• That learning, discovery, and understanding are valuable not only instrumentally but also for their own sake, as sources of the joy and fulfillment that make a human life worth living;

• That scholarship and teaching are mutually reinforcing activities — that scholars learn from their students' questions, and that students learn best when they are exposed to, and can participate in, research that extends the frontiers of knowledge;

• That we must cultivate new generations of talent enthusiastically and unselfishly;

• That all social and economic groups should have access to the educational resources of this great University and to higher education more generally;

• That we as a University, and we as alumni, must constantly rededicate ourselves to the nation's service and to the service of all nations;

and last, but most certainly not least,

• That a great university can and should be the heart of an alumni community that not only engages in a lifetime of learning, leadership, and service, but that continues to do all it can to sustain, strengthen, and nourish this University — ensuring that it can live up to these principles and achieve its highest aspirations through all the generations yet to come.

I am honored to accept the presidency of this, our beloved University, and I will work with you enthusiastically to sustain the excellence of what we are doing now; to realize more perfectly the ideals to which we are committed; and to demonstrate by argument and deed the extraordinary value of Princeton University, and of all the colleges and universities that help to bring out the best in the people of this country and this world.

Thank you for welcoming me so warmly this afternoon, thank you for coming back once more to Nassau Hall, and thank you, most of all, for your sincere commitment to this place and this community that matter so deeply to all of us.

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October 23, 2013 Volume 114, Number 3

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Art Director Marianne Gaffney Nelson

Publisher Nancy S. MacMillan p'97

Advertising Director Colleen Finnegan

Student Interns Erin McDonough '14; Martin D. Page '16; Morgan B. Nelson '15; Claire P. Nuchtern '15; Jennifer Shyue '17; Jiemin (Tina) Wei '16

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Local Advertising/Classifieds Colleen Finnegan Phone 609-258-4886, cfinnega@princeton.edu

National Advertising Representative Ross Garnick, rossgarnick@ivymags.com Phone 212-724-0906, Fax 631-912-9313

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PAW'S NEW DESIGN

I just got the redesigned *Princeton Alumni Weekly* (Sept. 18 issue) in the mail. I love what you've done. I've not seen a smarter, more sensitive updating by any magazine I've ever subscribed to. The strengthened focus on research is laudable. Class Notes look crisp and are a breeze to scan. Several spreads are simply beautiful.

Redesigns often look fragmented and dumbed-down. Not yours. I hope younger alumni are happy with it. Jared Kieling '71 *Princeton, N.J.*

Thank you for the redesign of PAW. Flipping through it back to front, I noticed that I was more interested in the magazine than I had been previously. Once I arrived at the front and your note about PAW's new look, I understood why I liked it better. Also, I love the new texture of the cover.

Wishing you many more happy notes, and very few from "grumpy old alums." Sarah Strenio '12 Bethesda, Md.

I am of two minds on the title of our alumni magazine: stay as PAW, or become another name.

I am of two minds on the title of our alumni magazine: stay as PAW, or become another name. I vote to stay as PAW (not requiring the logo on the cover) — but I think there should be a

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 "disclaimer" inside giving the history. It has been around for over 100 years, but the new alumni have no idea that it was once actually weekly — and the primary way to pass on current class information (which, sadly, was often deaths and the time and location of funerals). Jonathan Murphy '57 Manalapan, N.J.

As a class secretary for 30-plus years, it is amazing how many PAW covers I remember. PAW is one of the great assets of Princeton, as it serves as glue to hold the graduates together for oh-so-many years. **Ralph DeGroff '58**

Baltimore, Md.

Love it! A wonderful synthesis of tradition and freshness. Cynthia Phifer Kracauer '75 *79 *New York, N.Y.*

Kudos! A huge improvement over the past design in every way. Glad to see PRINCETON once again emblazoned across the cover, and my aging eyeballs love the brighter white stock, the more readable fonts, and the more modern look that's not overdone. The 10-year gestation period under the "new" editor was well worth it.

Joe Zuffoletto '87 *Denver, Colo.*

WOODROW WILSON'S LEGACY PAW's interview of A. Scott Berg '71 on his new biography of Woodrow Wilson 1879 (Princetonians, Sept. 18) was flawed to the point of being shameful. Nowhere

Letters should not exceed 275 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.

CATCHING UP @ PAW ONLINE 0 C



With 38 varsity teams on campus, it can be a challenge to cover all of Princeton's top athletes in the magazine. PAW's student sportswriters, from left, Victoria Majchrzak '15, Stephen Wood '15, and Hillary Dodyk '15, add to our coverage online with weekly features and analysis, posted on Monday mornings. To read the latest column, visit paw.princeton.edu.

does PAW explore with Mr. Berg Wilson's white supremacism that resulted in the expulsion of blacks from federal service and the imposition of segregation in all levels and offices of the federal government (and indeed Washington, D.C., itself). That Wilson himself was a racist is undisputed, but his presidency ushered in an era of racism and white supremacy that set us back decades and against which we continue to struggle.

At least Mr. Berg gratuitously inserted this understatement of the year in one of his answers: "Sadly, his thinking seldom included African-Americans."

Has PAW ever exposed the immense disservice to the nation that Wilson's white supremacism wrought upon us? If not, now would be a good time to balance one more laudatory article about Wilson with an article about the shameful legacy Princeton would like us to ignore.

John M. Aerni '78 Brooklyn, N.Y.

I am sure Mr. Berg has written an interesting book. But for me, with an M.A. and a Ph.D. in history from Mr. Wilson's university, President Wilson is responsible for our worldwide interventionism, which led to our disastrous entry into World War I, which led to Adolf Hitler and World War II, and which has been leading both Republicans and Democrats to think they can remake

Inbox

the world. Many wars can be attributed posthumously to President Wilson, including any future war in Syria.

I remember a real profile in courage when George Kennan '25 spoke at the Woodrow Wilson School around 1959 and began with a blistering attack on Wilson. That was courage and real Americanism.

Norman Ravitch *59 *62 Savannah, Ga.

LIFE IN LOWER PYNE

Reading the letters from former Butler Tract residents (Inbox, Sept. 18) brought back memories of living in the Lower Pyne dorm on Nassau Street in the fall of 1945. It had been converted for married couples. Conversion consisted of a "Women" sign on one bathroom door and "Men" on the other. Cooking was done on a hotplate. Since power was shared with the next room, cooking cooperation became a necessity.

Perishables were stored in a green icebox purchased on Witherspoon Street for \$10. Since the dorm was located over a drugstore with a soda fountain, we had lots of visiting vermin. Washing clothes was done in the hall closet. Later, we were able to purchase a portable washing machine — a small tub with an agitator in the cover. Looking back, we made lots of good friends, and the memories were great.

Leon Jacobson '47 Fort Myers, Fla.

TIGER VS. TIGER

The first batter that David Hale '11 faced in his major-league debut Sept. 13 was San Diego's Will Venable '05. Hale struck out Venable and eight other Padres in five scoreless innings to set an Atlanta Braves franchise strikeout record for a first appearance by a pitcher. When Venable stepped to the plate in the first, Braves TV announcer Tom Glavine opined that it couldn't have been said too often that two Princeton grads were squaring off against each other. In fact, Venable went 2 for 6 against Ross Ohlendorf '05 when the latter pitched for Pittsburgh and Washington. Otherwise, no Princetonian has batted against another in the big leagues since records have been kept starting in 1916,

according to Baseball-Reference.com. Larry Schulz *82 Atlanta, Ga.

WHEN PRIDE BECOMES HUBRIS

Professor Appiah reminds us that "we should avoid creating honor worlds that grant so much standing to the successful that they imply a disrespect for the rest of us." We also should ask ourselves: When does "honorable" school pride cross the line into the realm of hubris?

I believe the author is reminding us not to confuse the good fortune to have attended "the best damned place of all" with believing that we are better than the other 90-plus percent that didn't get in, or those who didn't even apply.

In 20 years of interviewing students for Princeton admission, I often have enjoyed the opportunity to be humbled by applicants who are "smarter" than me and probably more qualified for admission than I was, but most of them were not admitted. Yet I remain confident that most of them will make a far greater impact on the planet than I can ever hope. This is the ultimate privilege of serving on the Schools Committee.

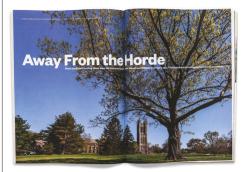
Tony Rodríguez '79 San Diego, Calif.

THE CAUSES OF POLARIZATION

Writer W. Barksdale Maynard '88, in his piece "Feeling partisan? Don't fault Fox News" (Campus Notebook, July 10), provided some interesting insights into the mindset of contemporary academia. Maynard tells us that associate professor Markus Prior believes that the country has become more polarized politically not because partisan media like Fox News have gained viewers, but because established network-news channels have fewer than in the past. We are left to infer (as are, presumably, his students) that those network outlets are nonpartisan, fair, and balanced in their news coverage - that despite a mountain of evidence showing that those who work for network-news channels are, by far, more likely to be left-leaning or Democrat than Republican. With fewer voters relying on what he seems to see as nonpartisan, established sources, Professor Prior believes, voter turnout becomes highly polarized.

I wonder if he would concede that polarization might somehow be related to a president who is determined to "fundamentally transform America," while many Americans treasure their country's founding principles and

YOUR COMMENTS ONLINE The Graduate College's Timeless Beauty



A photo essay in the Sept. 18 issue celebrating the Graduate College centennial and a slideshow posted at PAW Online drew appreciative comments from graduate alumni.

"I am so glad that the beauty of the Graduate College has remained the same, which brings back so many good memories. Time seems to have frozen since I was there," wrote **Bo Lin *90**.

"I lived one year in the 'new' area and one year in the 'old," wrote **Alan**

Gregory *70. "My most vivid memories are the dinners in Procter Hall full of gown-clad students and port tasting in the common room."

"The greenery has changed for the better since my years of living there," said **Susanna Gaertner *74.** "These photos memorialize its beauty, inside and out."

"In my time, the building on the right of the entrance was always, or nearly always, locked, and we joked that at night you could see lights inside and ghosts," recalled **Claudio Bruno *73 *77.** "I spent two very intense years living there, the best years of my life."

Joseph Bruno Levy *58 wrote that the Graduate College "was beautiful and is still beautiful: I have a photo in my bedroom and look at it every night. May it live for the ages!"

are equally determined to defend them against radical transformation. I also wonder if, in Professor Prior's opinion, faculties in higher education also are fair and balanced in their political leanings. **Alfred Litwak '56**

Elizabeth, Colo.

RESEARCH AND REPARATIONS

Re "Victory for the Kikuyu" (Princetonians, Sept. 18): What a remarkable article!

Dad was a zoologist and studied zebra from 1968 to 1971 in the Serengeti National Park in Tanzania, and I lived in Nairobi, Kenya, at a Catholic boarding school from 1969 to 1971. One African girl was the only nonwhite girl in the school. I felt sorry for her because she was alone and because she could hear the girls muttering "bloody kaffir." I was shy, but I felt deeply ashamed.

It wasn't until I read Caroline Elkins '91's book, *Imperial Reckoning*, that I discovered how cruel and horrible the British were in the Mau Mau rebellion. Of course, at age 11, I saw that the British were very condescending toward the Africans and was puzzled.

I'm just happy that Elkins' research found a way to force the British government to apologize and to give \$30 million in reparations. Good for them, and good for PAW! Lisa M. Skoog de Lamas *85 Tokyo. Japan

• • •

FREEDOM TO BE WRONG "In the past, philosophers have worked from the assumption that humans are rational beings" (Reading Room, May 15). Really? I thought those were economists (also wrong, of course).

Sarah Conly '75 is not alone; she is advancing the currently mainstream political agenda. Perhaps she would benefit from reading another book, *Breakfast with Socrates*, by Robert Rowland Smith. Here's the money quote: "Although her disobedience is tragic, Eve's innocence is not all bad. Certainly that innocence leads her to make a poor choice — the very worst — but the fact that she makes a choice at all, the fact that she engages the Devil in a debate

FROM THE EDITOR Political Optimists



This is being written Oct. 1, the day the U.S. government shut down — not the best time to be introducing PAW articles about running for office. But with off-year elections next month, it's a good time to talk to some of the Princetonians who have been involved in the political process.

You already know about Ted Cruz '92, the Princeton debate champ who talked for 21 hours on the Senate floor as the government neared the shutdown deadline

— he is not represented in this issue. But you might not have heard about Nicole Velasco '08, Ravi Sangisetty '03, or Jen DePalma '96, all of whom ran unsuccessfully for office and learned some hard lessons along the way. Kathleen Kiely '77 spoke to these three and other alumni — both winners and losers, from national races to municipal battles about what the experience was like (page 24). Kiely calls them Princeton's "contrarian caucus" because despite the unpleasantness of politics and regardless of the outcome, these alumni say they gained from the experience and don't regret it one bit.

It is at Princeton where Cruz honed his debating tactics. It's also at Princeton where P.G. Sittenfeld '07 learned skills that would help him bolster community education in Cincinnati, where he is now on the city council. Where Andrew Blumenfeld '13 became interested in competing for a school board seat in California. And where Alabama Rep. Terri Sewell '86 wrote a thesis called "Black Women in Politics: Our Time Has Come" — which she re-read during her campaign. Twenty-seven years later, the optimism in that document reminds her why she ran. — *Marilyn H. Marks *86*



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that could go either way, the fact that she acts without God breathing down her neck, all speak to her free will or, what amounts to the same thing, her margin for error. It is from this margin for error that freedom springs, because you can't be free to be right unless you can be free to be wrong."

I prefer to remain free to be wrong, thanks ever so much.

Rick Mott '73 *Ringoes, N.J.*

BEHIND ACADEMIA'S CURTAIN

In June I received a call from a classmate, soliciting a donation for Princeton's Annual Giving campaign. My husband and I always have contributed to our alma maters (we have four degrees between us), but we no longer will donate to universities, at least not until we see changes.

Since graduate school, I have been allowed to see behind the curtain of academia, especially of the humanities, and I am not proud. The fact is that students are generally an afterthought, and departments don't value teaching, let alone quality instruction. They do value the right ideological pedagogy. They don't teach nearly enough of the basics of humanities that my parents learned at Princeton in the 1960s and 1970s. Neither do they teach what students want to learn and need to learn to prepare for life, to become educated citizens, and to assist in their future careers. Instead they typically teach on issues of divisiveness, blame, and social minutia. In my field, history, students often leave ignorant of the essential facts.

The notion of academic freedom is also false, as faculty stifle and ostracize those who produce scholarship that challenges the current orthodoxy. Universities also focus overwhelmingly on increasing administration and infrastructure, at the expense of the undergraduates' education.

I hope and expect Princeton to be better than other institutions in

these respects, but the American university system as a whole is failing its students.

Ellen R. Wald (née Horrow) '04 *Atlanta, Ga*.

MOURNING A CLASS SECRETARY

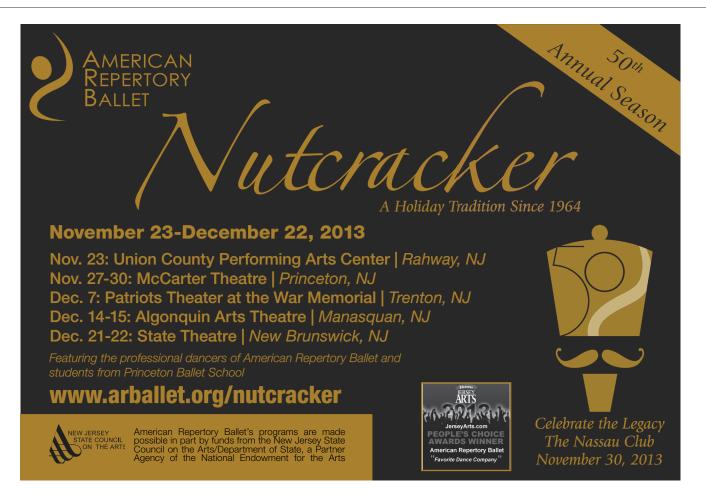


What a loss to Princeton, the Class of 1937, and his family, with the death of Don Kerr '37 (Class Notes, Sept. 18). He brought honor to Princeton as

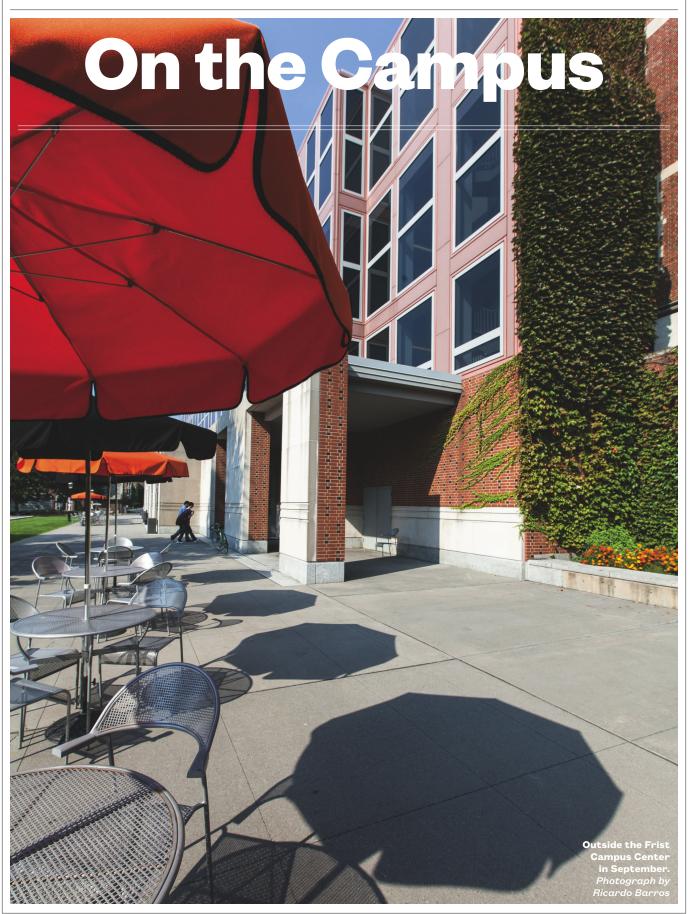
a student, a Presbyterian minister, and writer of Class Notes. He wrote those notes with style, great wit, and his usual charm. All sympathies and prayers to his wife, Nora.

Irma S. Mirante w'37 Monroe Township, N.J.

Each story, letter, and memorial at **paw. princeton.edu** offers a chance to comment.



CAMPUS NEWS & SPORTS • EISGRUBER INSTALLED • UNDERGRAD'S RESEARCH • CROSS COUNTRY



On the Campus



Celebration!

Eisgruber's installation features address in defense of liberal arts, then a big party

ulticolored academic regalia clashed with a sea of orange and black as Princeton publicly installed Christopher L. Eisgruber '83 as its 20th president Sept. 22. The hourlong ceremony, held in front of Nassau Hall on a perfect fall Sunday afternoon, was followed by a reception under a large tent in front of Witherspoon Hall and a rock concert in the courtyard below Blair Arch.

Sitting beside Eisgruber on the stage were his three immediate predecessors — William Bowen *58, Harold Shapiro *64, and Shirley Tilghman — as well as 18 college and university presidents from around the world, all either alumni or former members of the faculty or administration. Also on the stage were members of the Board of Trustees, faculty, and administrators. Dozens of alumni clad in their reunion jackets, including a large contingent of Eisgruber's classmates, were among the estimated 1,200 people at the ceremony.

Board chairwoman Kathryn A. Hall '80 described Eisgruber, Princeton's former provost, as "a man who knows this institution well, who shares our deep devotion to it, and who we are confident will guide it with intelligence and judgment." Speaking from the faculty, psychology professor Deborah Prentice jokingly compared the traditional relationship between professors and administrators to one between cats and cat herders, adding that a strong relationship "grounded in common goals and partnership ... will inspire the unherdable cats to work like dogs for Princeton University." The presidents of the undergraduate and graduate student governments; a University counsel, representing staff; and Nancy Newman '78, president of the Alumni Association, also delivered welcomes.

Hunter Rawlings *70, president of the Association of American Universities and a former Cornell president, decried the current "preoccupation with utilitarianism" in higher education, calling instead for a renewed emphasis on other ideals, including ethical insight, the willingness to challenge received opinion, and the simple pursuit of pleasure. "It is the keenest pleasure," Rawlings said, "to use one's mind."

Wearing a presidential robe adorned with 20 bands of gold lace signifying the University presidents, and with Tilghman at his side, Eisgruber then raised his right hand as Hall administered the ceremonial oath. It was his second swearing-in; he had taken the official oath at a June 3 trustees meeting.

Eisgruber's inaugural address was a defense of liberal-arts education. He criticized recent cuts in funding for public colleges and for basic research, characterizing them as symptomatic of a trend toward short-term thinking. "Notions of the common good and promises of future returns feel abstract and feeble by comparison to the intensity of immediate experience," he said. "This short-term perspective threatens America's colleges and universities."

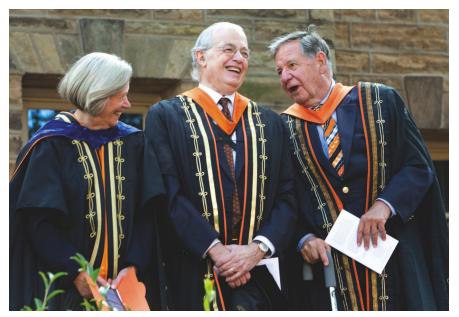
Eisgruber then cited several enduring convictions that he believes must animate the Princeton community, including the value of a liberal-arts education, of "rigorous research and scholarship," and of residential and extracurricular activities. "[L]earning, discovery, and understanding are valuable not only instrumentally," he insisted, "but also for their own sake, as sources of the joy and fulfillment that make a human life worth living."

Ray Keck III '69 *78, president of Texas A&M International University in Laredo, Texas, praised the address. "He was preaching to the choir," added Keck's classmate, Jeffrey von Arx '69, president of Fairfield (Conn.) University. "It's very important to have the most prominent educational leaders say that."

Students also viewed the changing of the guard positively. Neil Hannan '15 called Eisgruber's address "cerebral," while Andrew Frazier '15 expressed his hope that the new president would avoid dramatic changes in policy, saying the course set by Tilghman "is a fine one to continue."

The festivities continued with a free concert at the foot of Blair Arch by Grace Potter and the Nocturnals, a favorite group of the new president. Eisgruber swayed in time to the music with his wife, Lori Martin, and posed for a seemingly endless round of photographs. The day's events concluded with a Palmer House dinner for family and friends at which Eisgruber's senior-year roommates — decked out in costumes surprised him with a musical tribute to his life and achievements, set to tunes from *H.M.S. Pinafore.* � *By M.F.B.*

READ MORE: Remarks at the installation ceremony by Hunter Rawlings *70 and Professor Deborah Prentice at **paw.princeton.edu**



Sharing a lighter moment at the installation were former Princeton presidents Shirley Tilghman, Harold Shapiro *64, and William Bowen *58.

IN SHORT

Five thousand of these attention-grabbing cups were distributed to students this fall to encourage them not to share drinks. The warning is intended to help curb the SPREAD OF MENINGITIS

— five cases linked to the University were reported last spring and summer. Another student fell ill with a probable case of meningitis in early October and was undergoing treatment.

MINE. NOT YOURS.

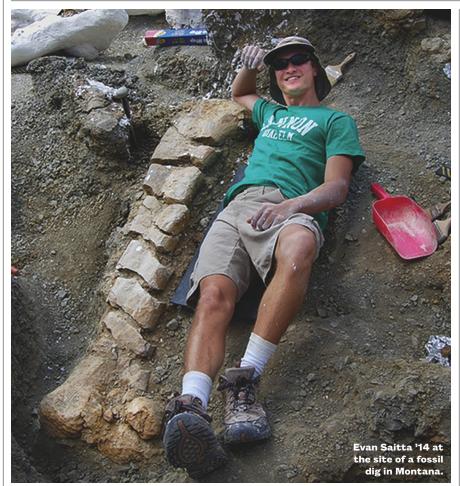
The AVERAGE SALARY

for full professors at Princeton in 2012-13 reached \$200,000 for the first time, according to the American Association of University Professors. Princeton was fifth in the overall rankings of full professors' salaries, behind Columbia, Stanford, the University of Chicago, and Harvard. Princeton's associate professors earned an average of \$129.100 and assistant professors, \$96,800.

Kyle Abraham, a guest choreographer at the Lewis Center for the Arts this fall, is one of this year's winners of the MacArthur Foundation's "GENIUS" AWARDS.

Princeton students will perform his dance "Continuous Relation" in December at the Hagan dance studio and in February at the Spring Dance Festival.

On the Campus



Old Bones, New Insights

Princeton senior's dinosaur research may provide evidence of sexual selection

Princeton senior has gained attention for breaking new ground in the study of dinosaurs, providing evidence that among a species of *Stegosaurus*, males and females had differently shaped bony back plates.

Evan Saitta '14 — who says he has been fascinated by dinosaurs since childhood — made the discovery as part of seniorthesis research that has taken him from a Swiss museum to excavation sites in Utah and Montana. His subject is a northerly species of the elephant-sized *Stegosaurus*, one of the most recognizable of all dinosaurs because of its distinctive rows of ornamental back plates.

The project was sparked by the enigmatic presence of two different types of back plates at a central Montana quarry, where he has helped to dig Stegosaurus fossils for the last five years. One type is long and ovular; the other is tall and triangular.

For years, this pattern puzzled volunteers at the Montana site, which is run by the Judith River Dinosaur Institute. Two summers ago, Saitta had an idea: Perhaps one type belongs to females, the other to males. In biology, such a difference in a trait is known as sexual dimorphism; though it is prevalent among living animals, paleontologists have had difficulty proving it in fossilized animals.

To confirm his hypothesis, Saitta first had to rule out other possible explanations. He knew that the plates could not belong to two separate species because the quarry is populated by only one species: *Stegosaurus mjosi*. He also had to eliminate the possibility that one form was non-mature and would grow into the other form.

This proved to be tricky. To determine the age of *S. mjosi*, paleontologists examine the back plate for internal vascular piping, which is indicative of sexual maturity. However, to perform that analysis, Saitta needed specialized equipment such as a CT scanner.

So he approached the Billings (Mont.) Clinic, which agreed to provide normally expensive CT scans for free. "That's the type of guy he is," said Saitta's thesis adviser, Professor James Gould. "He sweeps you along with his enthusiasm."

The scan showed the presence of the piping within the back plates, proving that both types of plates belonged to sexually mature individuals and confirming Saitta's idea that the different plates belonged to dinosaurs of different genders.

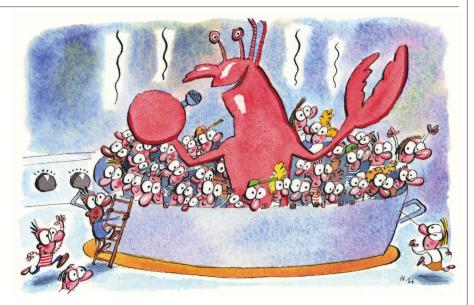
But which is which? A fossilized tibia found near the tall triangular plates at the Montana site may shed light on this question, Saitta suggested. In preparation for laying eggs, female birds deposit a type of tissue in their long bones that acts as a calcium reservoir when it comes time to produce eggs. Similar tissue has been found in dinosaur bones. Saitta will examine a thin slice of the tibia to see if the tissue is present — and if it is, it may suggest that the tall plates belong to females, he said.

Saitta, who plans to publish his findings after further microscopic work and mathematical analysis, said the study of dinosaurs is "the perfect challenge. ... As we're finding more fossils and gathering more evidence, we're starting to answer questions that previously we wouldn't have been able to."

Saitta's research implies sexual selection among dinosaurs, and the nature of the dimorphism indicates that it was a system of female mating choice, Gould said. That would be exciting, "since it's a rarer and more highly evolved social system," he said.

"Actually, knowing anything about the social system of a species that's been extinct for tens of millions of years is amazing," Gould said. • By Lauren Wyman '14

On the Campus



student dispatch Lobster Club Offers Another Option to Campus Groups' 'Cult of Exclusivity'

Abby Klionsky '14



Many a Princeton performance group tantalizes freshmen with claims of "no experience necessary!" The Lobster Club really means it: The group prides itself on being "Princeton's first, oldest, and only completely no-audition improv comedy troupe."

As freshmen, Preston Kemeny '15 and Nicky Robinson '15 tried out for the Quipfire! improv comedy group. There were more than

100 other students at auditions, and the group took only two new members.

It was a sign of what Katherine Zhao '17 termed "the cult of exclusivity" in an Oct. 2 *Daily Princetonian* column that recounted the experience of freshmen battling the odds to join an extracurricular group. "After winning the initial admission lottery and landing on the happy side of a 7 percent admission rate, once we're here the odds are just not in our favor," Zhao wrote. "When you're told you're 'not good enough,' it stings. And when you're not in control of the groups you want to join, it's even worse."

Quipfire!'s advice, according to Robinson, was: "You should start another group." So he and Kemeny joined with some friends to start an improv group open to anyone and everyone; it requires no auditions, no experience, and few commitments. Students can attend as many of the weekly open workshops as they want, though they must attend a certain number to perform in biannual shows.

Students show up with a wide range of experience: "Improv is something a lot of people don't have experience with in high school, so it's one of those things where people say, 'I'll try that in college!" Kemeny said.

The Lobster Club has been joined by a French-language counterpart, Le Lobster. They are part of an umbrella group called ¿Shruggers?, which has built an infrastructure to support a theater troupe, a dance company, and an a capella group — all *sans* tryouts.

"The idea of no auditions is that your success is not contingent upon 10 minutes of make-or-break," said Lobster Club member Rebecca Sichel '17. Or, as Kemeny said in a *Prince* interview: "Performing arts don't have to be selective. Anyone can sing, or dance, or improv."

Audience members seem to agree. Parth Parihar '15 hasn't seen another campus improv group perform since he started going to Lobster Club shows. "I feel like their improv is more natural," he said. "The group just has fun with it." \diamond

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Pitching Princeton For high school seniors, a weekend focused on arts, humanities offerings

ore than 100 high school seniors from around the country spent a late-September weekend getting an all-expenses-paid introduction to Princeton's creative arts and humanities programs.

The program, which has existed for more than a decade, was started by several professors who "thought high school students interested in the arts and humanities might not be aware of all that Princeton had to offer," said Michael Cadden, chairman of the Lewis Center for the Arts. "This is a hands-on way of communicating to students what we do here." The students attended precepts and workshops offered in filmmaking, poetry, musical theater, and other topics, all taught by Princeton professors, and stayed in the residential colleges with current undergraduates. The students were selected by the admission office after being nominated by their guidance counselors.

"It's great because Princeton took care of all the expenses," said Benjamin Yeh, a cellist from Cypress, Calif. "I always had a stereotype for Princeton, but I came here and I saw it's way more diverse" than he had imagined, he said. "I can actually fit in at this school."

Classics professor Joshua Katz, a faculty coordinator of the program and one of 20 professors who participated, called it "a totally unpressured pitch. There's no compulsion for them to apply." Each year between 24 and 32 of those attending the program have ended up enrolling, Dean of Admission Janet Rapelye said.

At a discussion with four Princeton seniors, the high school students asked about athletic life, eating clubs, study abroad, and how much sleep undergraduates get. High school students often want to know why Princeton doesn't have majors in the arts, "and tend to come to campus with the misconception that therefore Princeton doesn't take the arts seriously," said Tim Vasen, director of the Program in Theater. "Many students are pleasantly surprised at how deeply rooted the arts are here."

For Jack Scaletta, who is from Baltimore and is involved in theater, Princeton "was not even on my radar," but it is now one of his top choices. "I realized these people are just like me," he said. "They just happen to be really smart." � By J.A.





Sheldon Hackney, Princeton's provost from 1972 to 1975 and chairman of the National Endowment for the Humanities (NEH) during the

culture clashes of the 1990s, died of Lou Gehrig's disease Sept. 12 on Martha's Vineyard. He was 79. Hackney, an expert on the American South, served on the history faculty from 1965 to 1972, during which time he headed Princeton's new Afro-American studies program. Hackney was president of Tulane University from 1975 to 1980 and president of the University of Pennsylvania from 1981 to 1993. As NEH chairman, Hackney organized a project that spurred about 1,400 public meetings designed to overcome ideological, racial, and religious divisions.



Frediano Bracco *70, professor emeritus of aerospace and mechanical engineering, died Sept. 3 in Princeton. Bracco arrived at

Princeton as a graduate student in 1966 and joined the faculty in 1973. His major research focus was on the internal-combustion engine, and he was the author or co-author of more than 200 publications on related topics. Bracco earned numerous awards from the Society of Automotive Engineers. He retired from the faculty in 2005.



Lacey Baldwin Smith *51, a historian who served on the faculty from 1951 to 1953 before moving to MIT and then to Northwestern

University, died Sept. 8 in Greensboro, Vt. He was 90. Smith, a Guggenheim and Fulbright recipient and two-time winner of a National Endowment for the Humanities award, published nine critically acclaimed books. •



Tim Vasen, director of the Program in Theater, leads a workshop on theater directing.

Sports / On the Campus



MEN'S CROSS COUNTRY

Staying a Step Ahead

Buoyed by a Top-10 national ranking, Tigers take aim at another Heps title

en's cross country is accustomed to being chased. For three straight years, the Tigers have won the Ivy League Heptagonal championships. This year, with Princeton receiving a Top-10 national ranking early in the season, the pressure is on to capture a fourth consecutive Heps title Nov. 2 at the West Windsor Fields.

"It's a lot harder to defend a title than it is to win," said second-year coach Jason Vigilante. Added co-captain Alejandro Arroyo Yamin '14: "We have a target on our backs."

Returning from last year are the team's top three runners, all seniors: co-captain Chris Bendtsen, the 2012 Heps champion; Arroyo Yamin, the Heps runner-up; and Tyler Udland. Bendtsen, a runner with speed in his genes (both parents, half a dozen aunts and uncles, and his sister all have run competitively), finished 43rd at the NCAAs last year, just three spots shy of All-America honors.

Bendtsen's formula for cracking the top 40 this year is simple but disciplined: restrict meals to the essentials ("lots of protein, lots of vegetables"), get enough sleep (eight to 10 hours a night), and stay ahead of class assignments. "To get All-America this year, it's all about consistency," he said.

As is their custom, the seniors rented a house in Boulder, Colo., for the summer, running every day until their weekly mileage had doubled. Returning to campus, team members traced wellworn routes — "Bean Fields," "Bud's Run," "Pretty Brook," and others first etched by Tigers decades ago — as they logged more than 100 miles a week preseason, and about 75 thereafter. On a tunical day, the team spends three

a typical day, the team spends three to four hours running, stretching, and lifting, Arroyo Yamin said, with days off only "now and then." A runner can wear through three pairs of shoes in one season.

While both Bendtsen and Arroyo Yamin have set their personal sights on securing All-America status, they said the team's performance comes first, with a goal of improving on their 11th-place NCAA finish last year — their best ever.

Until then, "everything is predicated on winning the Heps title," said Vigilante. "That's goal No. 1." The biggest challenge may be holding off Columbia, the only other Ivy school ranked in the Top 20 preseason. The coach sees little margin for error: "You do it right, or wait till next year." **•** *By Dorian Rolston* '10

READ MORE: Sports updates every Monday at **paw.princeton.edu**

On the Campus / Sports



EXTRA POINT Field Hockey Stays Loose, Eyes Another Big Postseason Run

Brett Tomlinson



About a half-hour before the Princeton field hockey team's Sept. 27 game against Yale, the Tigers lined up on the sideline,

hand in hand. They took turns shouting the team's four "focus words" — Excellence! ... Passion! ... Authentic! ... One! — and then broke into a warm-up run across the field. Skipping, dancing, and clapping their way through the pregame drills, they looked relaxed, excited, and not at all weighed down by the pressure of being the defending NCAA champions.

Co-captain Michelle Cesan '14 said that early in the season, the Tigers seemed to have a "fear of failure," with the memory of last fall's near-perfect 21–1 record still fresh in their minds. After a pair of losses, the captains made a conscious effort to inject more fun into match days.

The approach seemed to pay off against Yale: Princeton controlled possession, outshot the Bulldogs 25-5, and won 2-0. Two days later, the Tigers shut out No. 3 Connecticut for 62 minutes before surrendering a late goal and falling 1–0.

Like her captains, head coach Kristen Holmes-Winn has been searching for the right balance between staying loose and staying sharp. She wants her players to love coming to practice each day, but she also wants practice to be "stressful" and replicate a game environment — an idea that she said the team has embraced.

Princeton's lineup is led by three U.S. national team players: Cesan, who orchestrates the offense; Julia Reinprecht '14, an All-American back; and Teresa Benvenuti '16, the Tigers' leading goal scorer at the midpoint of the regular season. But the Tigers also have had to replace two of the program's all-time greats, Katie Reinprecht '13, the national player of the year in 2012, and Kathleen Sharkey '13, who led the NCAA in scoring last fall.

Through Sept. 29, Princeton had a 5-3 record, with all three losses coming against ranked opponents, and still appeared to be in the driver's seat for the Ivy League title. In some ways, Cesan said, the Tigers "value losses more than wins, because we learn a lot more from them."

Holmes-Winn echoed that view, at least for the early part of the season. "I think you have to play really good teams in order to find out how good you are and how much you need to work on," she said. "That gives us information, and that information has been valuable. It's about cleaning up all those pieces so that when we head into the back end of October, we're really slick." �

SPORTS SHORTS

MEN'S WATER POLO

topped Claremont McKenna and Whittier Sept. 29 to conclude a 4-3 California road trip and expand its record to 10-3. The No. 11 Tigers opened the season with a sevengame winning streak that included Luis Nicolao's 300th career victory as head coach. Goalies Ben Dearborn '14 and Alex Gow '16 were named the Southern Division's defensive player of the week in successive weeks.

In its final early-season game before opening Ivy League play, FOOTBALL trounced Georgetown 50-22 Sept. 28. Quarterback Quinn Epperly '15 picked up four rushing touchdowns as Princeton posted 50 points for the first time since 2000. The Tigers rebounded from a nationally televised thriller a week earlier, when Princeton, after leading by 19 points at halftime, lost 29-28 to No. 22 Lehigh.

Quinn Epperly '15 WOMEN'S SOCCER

dropped its Ivy League opening game to Yale Sept. 28 in overtime, 3-2. The Tigers had topped Fordham 3-1 Sept. 24 to complete their pre-Ivy play with a 4-1-2 record, their best since 2008.

Life of the Mind

ELECTRICAL ENGINEERING

Smarter Smart Phones Mung Chiang helps clear congestion on the information superhighway

here are roughly 6 billion active cellphones worldwide, according to the United Nations, and the volume of emails, videos, and Web searches on those phones is putting a strain on networks. Electrical engineering professor Mung Chiang is trying to alleviate the information traffic jam.

Cellphone users are willing to delay using social networks and viewing videos to get cheaper prices.

Through a blend of innovative mathematical analysis and field research, Chiang develops ways to strengthen and simplify the design of wireless networks. One of his latest projects is the creation of time-dependent pricing algorithms to help cellphone carriers clear congestion. The algorithms discourage use during high-traffic periods by offering lower prices for off-peak periods.

Today, companies must build networks capable of handling short bursts of heavy usage — on Christmas Day or during national emergencies, for example — while much of that capacity sits unused the rest of the time. As pricing increasingly is usage-based, consumers worry about cost, mobile-data operators worry about profits, and content providers worry that consumers will "think twice before they access content," Chiang says. "We believe there's a win-win-win if you do smart data pricing" for all parties.

Chiang's work "links the worlds of theory and practice," says Subra

Suresh, former director of the National Science Foundation, which in March selected Chiang to receive the \$1 million Waterman Award, given annually to an outstanding researcher who is 35 or younger.

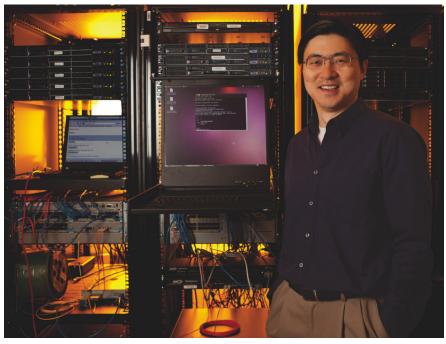
Chiang and the members of his lab ran a field trial with 10 people recruited in Princeton, and conducted surveys in which more than half of respondents said they would be willing to wait three to five hours for file downloads if it meant they could pay less. Participants were most willing to delay using social networks and viewing videos.

Another discovery was the significance of color-coded icons — alongside pricing

information — that encourage delays in usage. The lab tested two indicators green for the lowest price, yellow for the second lowest — with a discount for green of just 1 percent more than for yellow. The researchers observed a statistically significant increase in demand during the green periods, indicating that small fluctuations in price had a much larger impact on user behavior when they were denoted by both colors and numbers, instead of by numbers alone.

"How you show people prices makes a vast difference," says Carlee Joe-Wong '12, a graduate student working with Chiang.

Chiang's group recently spun off a startup company, DataMi, to commercialize its pricing algorithms. Its first product, DataWiz, tracks when, where, and how a user consumes mobile data, and provides customized alerts that warn the user against exceeding a monthly data cap. *Py Josephine Wolff '10*



To improve wireless networks, Professor Mung Chiang develops time-dependent pricing algorithms that discourage use during high-traffic periods.



It's Not So Romantic

The popularization of Austen has overly romanticized her fiction, professors say

n *Austenland* — the latest Hollywood film to pay homage to the work of novelist Jane Austen — a 21st-century woman named Jane visits an English resort where daily life is conducted as if it were the 19th century. Jane goes on hunting parties, learns needlework, and dances at banquets, all with one goal: to fall in love with a man like Austen's Mr. Darcy.

It's the kind of romantic story line that dominates the many Austen movies — more than 20 in the last two decades — that have been made, but English professors Maria DiBattista and Deborah Nord think such popularizations of Austen have vastly oversimplified her fiction.

The cultural embrace of Austen as a vessel for romantic love "has done a lot of damage to a real understanding of her work and taken us backward in our comprehension of women writers," Nord says. The marriage and courtship story lines in some of the novels by Austen and her contemporaries serve as camouflage for more complex and darker themes that often are overlooked, the professors say. Instead of glorifying domestic life, these novels — *Persuasion* by Austen, *Villette* by Charlotte Brontë, and *Daniel Deronda* by George Eliot — embrace themes of escape.

"These writers were intent on writing about history and society and economy, but there was pressure to write palatable fiction that would get published and sell. Women weren't supposed to engage with the world in that way," Nord says. The professors' work is part of a book they are writing on female authors who use their writing to engage in public debates.

Persuasion concludes with the heroine, Anne Elliot, marrying a naval captain and looking forward to a life with him on a ship, "occupying a vessel with no real port," Nord says, glorifying escape from conventional domestic life. While the novel does end with a happy marriage, Austen's choice of a groom — a self-made man who has ascended to wealth from humble beginnings — is a means for the author to explore the broader societal upheaval occurring during that period. "We're not used to thinking of Austen writing about historical change, but that's what she's doing," DiBattista says.

A mythology has grown around the female writers of this period that depicts them as firmly fixed in domestic life and disengaged with the world, the professors say. "The perception is that 19th-century women novelists lived these secluded lives — that Charlotte Brontë lived on the moors and never went to town — but it's not true," Nord says. "They did have knowledge of the world, and they wrote about it through escapist fictions."

In *Daniel Deronda*, Eliot (the pen name of Marian Evans) has the central character leave England in search of his Jewish homeland. His departure widens the heroine's understanding of the world. "Home is redefined, and the world is a much larger, more complicated place," DiBattista says. Almost all of *Villette* takes place outside of England, pushing the boundaries even more.

These novels came at the end of the authors' careers, when they felt liberated to enrich their romantic themes with explorations of the broader world, according to DiBattista and Nord. "In these last works, the writers themselves reach a point where they've exhausted the material," Nord says. "They are eager to pry open the novel as they have known it." $\diamondsuit By$ J.A.

FACULTY BOOK: ANGUS DEATON

Foreign Aid Can Hurt Developing Nations



When commercials with images of starving children - coupled with appeals for pocket change to save them - appear on television, Angus Deaton gets angry.

The idea that for small amounts of money you can save a child's life is "one of the most pernicious things out there," says Deaton, a professor of economics and international affairs at the Woodrow Wilson School and the author of The Great Escape: Health, Wealth, and the Origins of Inequality (Princeton University Press).

Deaton hates those commercials because direct foreign aid to the developing

world – from individuals and governments – does far more harm than good, he argues in his book. Not only does aid often end up in the wrong hands, but handouts prevent developing nations from forming good governments that are accountable to their citizens and capable of long-term economic growth. Pumping money into African countries makes their poverty worse, he says.

"We need to let poor people help themselves and get out of the way," Deaton writes. In sub-Saharan Africa, "aid is so large that it undermines local institutions and blights long-term prosperity."

Instead, Deaton proposes that people in wealthy nations offer more college scholarships to students from the developing world. He also supports free-trade



"We need to let poor people help themselves and get out of the way," Angus Deaton writes in The Great Escape: Health, Wealth, and the Origins of Inequality.

policies, like an end to U.S. farm subsidies for cotton, which artificially lower the world price and make it difficult for African cotton-growers to compete. And he says that the developed world should stop selling weapons to countries with records of violence and civil war.

Although a major part of *The Great Escape* addresses poverty in the developing world, the book ranges from early modern England to the contemporary United States, looking at the ways in which people and societies have escaped from poverty (or not). Deaton asserts that material and technological progress has led to greater inequality between countries.

Societies began dramatically reducing chronic poverty and premature death in the 18th and 19th centuries with better sanitation and cleaner water supplies. But by the early 21st century, the gap between prosperous and poor countries was as wide as ever. "For every country with a catch-up story, there has been a country with a left-behind story," he writes.

Even medical aid, which Deaton believes is far more helpful than simply giving money to the developing world, has its limits, he says. "You can't supply a medical system from the outside forever," he says. "It has to be developed as part of the contract between the government and the people."

Deaton ultimately argues that good government makes the difference. Countries with effective democratic institutions have prospered over the long term, which is why, he says, progress in the developing world has to come from within. • By Anne Ruderman '01

IN SHORT

Sayonara, SALMONELLA. A new technique that quickly pasteurizes eggs in the shell could lead to a drop in illnesses caused by egg-borne salmonella. The approach uses radiofrequency energy and maintains the egg white's appearance, unlike other methods. The technique, announced in August, was developed by Christopher Brunkhorst, an engineer at the Princeton Plasma Physics Laboratory who has helped design heating systems for the lab's fusion-energy experiments. He worked on the project in collaboration with the U.S. Department of Agriculture.



A gene variation that makes mothers more likely to react to their environment may lead some to engage in harsh **PARENTING** during deteriorating economic conditions, researchers say. The study, which looked at maternal parenting (but not paternal parenting), was co-authored by sociology professor Sara McLanahan and published in August in the Proceedings of the National Academy of Sciences. Researchers also found that, regardless of a family's financial situation, a general economic downturn can negatively affect maternal parenting.

A'Prince of Polling'

WHEN A DEMOCRATIC CANDIDATE NEEDS DATA TO WIN A RACE, MARK MELLMAN '78 IS LIKELY TO GET THE CALL

By Mark F. Bernstein '83

OF ALL THE EPITHETS that one can throw at a politician, "poll-driven" and "focus-group tested" might be the meanest. It's a little more polite than calling him a flip-flopping, fingerin-the-wind opportunist, but it amounts to the same thing. Why, we voters plead, can't candidates just say what they believe rather than what they think we want to hear?

Count on Mark Mellman '78 to defend his profession. Mellman is a pollster and focus-group user, one of the most successful political consultants in the business, and he suggests, only half in jest, that whoever first articulated that line of political attack probably relied on polls and focus groups to determine that it worked. Kidding aside, he thinks the tricks of his trade are not tricks at all, but tools for helping candidates on a limited budget reach voters with a limited attention span.

"Our role is to say, who is this candidate and what do they believe?" he explains. "They are a lot of things, and they believe a lot of things. Our job is to figure out which are the one or two things that, if we repeat them over and over again, are most likely to get them the most votes. Our job is not to create candidates but to take candidates who are multi-faceted and narrow their focus."

More to the point, he adds, pollsters "are reflecting what people are telling us. And I think it's valuable for politicians to know what people really think."

Mellman is president and CEO of the Washington, D.C.based Mellman Group, which offers its clients "research-based strategy." When it comes to electoral politics, Mellman works only for Democrats, unions, and liberal interest groups, though he has plenty of counterparts across the aisle. (The firm also does market research for corporate clients.) "Partisan" is another dirty word in politics, but Mellman defends that, too.

"People are in our business because we believe in something," he insists. "I believe in the ideals and ideas of the Democratic Party, and there are people who are my friends who believe just as strongly in the ideals of the Republican Party. The way in which those agendas get enacted or not in our system depends on who gets elected. So our goal is to help people get elected because we care about where this country goes."

Over his 30 years in the business, Mellman's record for getting people elected is very good. His client list includes 21 past or present senators, 26 House members, eight governors, and dozens of other state and local officials. In his most recent race this fall he helped Scott Stringer thwart Elliot Spitzer '81's comeback bid in the Democratic primary for New York City comptroller. Alumni solidarity, if there is such a thing, ends at the ballot box.

Mellman has received a lot of credit for the Democrats holding their Senate majority in 2010 (when he helped Harry Reid to a come-from-behind victory in Nevada) and 2012 (when he helped Heidi Heitkamp pull off one of the biggest upsets of the night in North Dakota). A current client, Alison Lundergan Grimes, is challenging GOP Minority Leader Mitch McConnell in Kentucky, making it likely that Mellman will have a lot to say



about whether Democrats hold the Senate in 2014, as well.

Statistician and writer Nate Silver cited Mellman, along with CNN and Grove Insight, as the most accurate in predicting last year's presidential race. Last November, the *Doonesbury* comic strip called him one of the "princes of polling" as it poked fun at a "gang of angry low-information voters." The American Association of Political Consultants recently named Mellman Pollster of the Year, for the third time. The AAPC also honored Mellman in 2013 for best international campaign (in Israel) and best campaign for a ballot initiative (to expand casino gambling in Maryland, which passed).

As those awards suggest, Mellman branches far beyond the marquee races. He increasingly takes on work overseas. Mellman has worked on legislative campaigns in more than half a dozen countries, including Russia, Ukraine, Spain, and Uruguay, and counts the mayor of Tirana, Albania, and the presidents of Colombia and Costa Rica as satisfied clients. Last January, he helped the Yesh Atid party gain 19 seats in the Israeli parliamentary elections and become the secondlargest party in the Knesset by focusing on issues of concern to the middle class. One Israeli website described him as "the kingmaker's kingmaker."

In person, Mellman might be described as rumpled and avuncular. For exercise, he sometimes works at a high desk while walking on a treadmill. He's a hard man to catch up with, as likely to be off meeting with potential new clients in places like the Philippines as in the office. As an Orthodox Jew, he does not work on the Sabbath, even in the hectic final weeks of a campaign. His clients learn to work around that schedule.

Odd-numbered years are called off-years in American politics, but there is little downtime for pollsters, who are already gearing up for midterm congressional races. Each race and election cycle is different, so Mellman begins work, even for repeat customers, by reading as much information as possible and talking at length to the candidate and local party officials. Next, Mellman might convene a series of focus groups so he can bore into the minds of a small group of representative voters. He might, for example, show them video of a candidate with no sound and ask for their impressions. Although participants often complain that they can't form an opinion without hearing the words, they quickly develop elaborate beliefs based on nothing more than posture and body language. And Mellman, who still does much of this work himself, notes them carefully.

Focus-group sessions help Mellman develop broader opinion surveys in which he can test as many as 20 or 30 variations on a theme or message. Polling is an art as well as a science; the order in which questions are asked and the way they are phrased can influence the results enormously. To give one example, Mellman says that people are much more likely to agree if asked whether something "should not be allowed" than if they are asked whether it should be "prohibited."

In the same way, candidates can look very different with only small changes in presentation. Do voters in a particular race, for example, react more positively to someone who comes across as a strong leader or as a competent fiscal manager? No candidate is a blank slate; each has a voting record to defend or previous statements to explain, so there are limits to what Mellman can — or wants to — do. Polls and focus groups help determine which attributes to trumpet and which to explain.

Another Mellman tenet, though, is that voters often don't know what they think or — more to the point — they don't always think what they think they think. They can be very poor reporters about what is important to them and why, which means that simply asking them questions and tabulating the responses is not enough. Mellman applies various regression analyses and mathematical models to test the strengths of voter opinions.

"Part of our job," he explains, "is to be able to say to politicians, you may think these are the concerns of voters, but we really understand exactly what those concerns are and sometimes they are quite different [from what you think they are]."

Unlike many pollsters, who only survey likely voters, Mellman tries to construct a model of what he calls the likely electorate, which can be quite different. Some who describe themselves as likely voters stay home, while others, who are considered unlikely voters, end up voting. Mellman believes his analytics can tell which are which.

All this information tells campaigns how to spend their money and their time. Although Mellman does not write the ads they build from the data he gives them, he works closely with their media teams and continues to advise the campaigns, often doing follow-up media testing, through Election Day. He doesn't talk about how much all this costs, but says that the sort of work he does generally accounts for between 3 and 10 percent of a campaign's budget, much less than the estimated 70 percent it spends buying TV airtime.

In some cases, Mellman continues to advise clients after their elections, and his most useful service can be telling them what not to do. Jennifer Granholm recalls that when she was governor of Michigan, she wanted to create a fund to promote clean-technology jobs in the state. Certain that the Republican-dominated legislature never would approve the idea, she planned to go over legislators' heads and place a funding initiative on the ballot. Mellman's polling persuaded Granholm that there was little public support for the proposal. Rather than fight a losing battle, Granholm scrapped the initiative and funded her plan by tapping the state's tobacco settlement instead.

nalysis rooted in academic research, higher mathematics, and even psychology is what set Mellman apart when he first entered the business. A self-described political junkie who passed out leaflets for Democratic candidates when he was still a high school student in Columbus, Ohio, Mellman joined Princeton's Committee for the Impeachment of the President soon after he arrived on campus in 1973 (he entered with the Class of 1977) and traveled to Washington to line up press coverage of students lobbying for Nixon's removal from office. He took on his first client in 1982 when he was a graduate student in politics at Yale and an unknown congressional candidate, Bruce Morrison, came looking for help in an uphill race. A Yale professor Morrison had hoped to retain was unavailable, but the professor referred him to Mellman.



Applying some of the data analytics he was learning in class, Mellman determined that Social Security was the issue voters in the district cared about most, and persuaded Morrison to devote his entire media budget to hammering that issue. Although *Congressional Quarterly* had not listed Morrison's race as competitive, he won narrowly. Mellman has been busy ever since.

Campaign consulting has changed considerably since 1982, when fax machines were little used and data had to be entered on punch cards. Technology has compressed a pollster's schedule, which used to be governed by the Federal Express pickup deadline. Now, Mellman says, "if someone calls you at 8 o'clock, they expect [data] at 8:01."

Cellphones and voice mail have made voters much harder to reach and polls more expensive — and more tricky —to conduct. Mellman believes that the reliance on so-called robo

IN GENERAL, MELLMAN BELIEVES THAT GOING NEGATIVE IS BOTH EFFECTIVE AND PROPER.

calls, which go only to landlines, explains why so many Nevada polls predicted that Harry Reid would go down to defeat in 2010, while his own poll showed Reid ahead.

Still, not every candidate wins. In 2004, Mellman was the lead pollster for John Kerry's unsuccessful presidential campaign. Reviewing the campaign in December 2004 in a discussion at Harvard, Mellman explained the loss this way:

"The reality is the country was not feeling the level of pain that was required to oust an incumbent president. ... As an incumbent president in times that weren't that bad, they [the campaign of President Bush] had some real advantages and they used those advantages extremely well." Two years earlier, he was criticized in left-leaning publications for advising Democratic congressional candidates to sidestep the war on terror, which didn't poll well for the party, and focus their messages on education and expanding prescription-drug benefits — a failed strategy, according to the critics. Mellman still insists that his polling was accurate and that those clients who followed his advice did quite well, even if the party as a whole underperformed.

In any campaign, the question of whether or not to go negative is a tricky one: One person's negative ad can be another person's truth telling. In general, Mellman believes that going negative is both effective and proper. Because



negative ads often refer to specific votes or positions the other candidate has taken, he says, they usually are more rigorously fact-checked than positive ads. Because voters process negative information more quickly and retain it longer than positive information, negativity also gives candidates a bigger bang for their advertising buck. "That's a psychological fact of life, and until someone abolishes it, we're going to have negative campaigns," Mellman says. Each campaign, though, is unique. In 2010, he advised Illinois Gov. Pat Quinn, who was running for his first full term, that he needed a positive message to introduce himself to independents while also attacking his Republican opponent. (Quinn won.)

Mellman believes that the Supreme Court's 2011 decision in the *Citizens United* case, which enabled the emergence of independent super PACs, may have had the unintended consequence of increasing the number of negative ads. Because those super PACs cannot coordinate their message with the campaign or use the candidate's image, he believes it is easier for them simply to attack the other side, whether the candidate wants them to or not.

Mellman has confessed that he would like "a direct pipeline into the brain of each voter," something social media soon may offer. Last year, he partnered with Twitter, the search engine Topsy, and Republican pollster Jon McHenry to form the so-called Twitter Index, or Twindex, which assessed more than 200 million Twitter feeds each day during the presidential campaign. Though Twindex is still somewhat experimental, Mellman believes it will offer increasingly sophisticated ways of assessing what people are talking about and how strongly they feel.

Does the pollster/consultant class help our democracy, or is it another pox on our politics? Politicians certainly think pollsters are essential. "For a politician to eschew careful

MELLMAN HAS CONFESSED THAT HE WOULD LIKE "A DIRECT PIPELINE INTO THE BRAIN OF EACH VOTER," SOMETHING SOCIAL MEDIA SOON MAY OFFER.



Mellman was called a "prince of polling" in G.B. Trudeau's "Doonesbury" comic strip Nov. 23, 2012.

polling is like a soldier favoring a blunderbuss over a scoped M4," former Rep. Jim Marshall '72, a Vietnam vet and ex-Mellman client, writes in an email. "[I]t is also a tired truism that the majority of voters haven't the time, inclination, and/ or capacity to sort out politics. So polling arguably provides a public service by focusing campaign advertising in competitive races on a few issues most important to the voting public, lessening the likelihood of election outcomes determined merely by a strong chin or big checkbook."

Nolan McCarty, a Princeton professor of politics and public affairs, describes the work Mellman and other pollsters do as "marketing, in the best sense of the word." Although some might denounce it as manipulative, McCarty, like Marshall, thinks it helps candidates understand what voters think so they can present their best arguments.

A year away from the midterm elections, Mellman is cautiously optimistic about the Democrats' chances of holding the Senate, less so about their chances of retaking the House. He attributes Republican strength in the lower chamber less to gerrymandering and more to the fact that Democratic strength is concentrated in relatively few areas, mostly cities, making it easier for Republicans to draw congressional districts that lean toward the GOP.

After President Barack Obama's re-election, some suggested that superior data analysis and strength with growing demographic groups gave the Democrats a built-in edge, but Mellman warns them against complacency. "We do have certain advantages going forward," he says, "but demography is no longer destiny." Independents remain up for grabs, and even voters who have turned out reliably for one party can still be persuaded to change sides or stay home if they don't like what they hear. If they couldn't, Heidi Heitkamp could not have been elected in deep-red North Dakota or Republican Scott Brown in liberal Massachusetts. The right poll-driven, focus-group-tested message can make a difference — but even Mellman concedes there is only so much he or anyone can do to turn a sow's ear into a senator.

"By and large," he says, "if you don't have a good candidate, you have a really, really hard job." •

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

KU

Despite the state of politics, these alumni don't regret their trips down the campaign trail

By Kathleen Kiely '77

andy Altschuler '93 was in Washington, attending the orientation for newly elected members of Congress in 2010, when the heady experience came

to an abrupt halt. Back on Long Island, the absentee ballots still were being counted in what turned out to be the closest congressional race of that year. When it was finally over, Altschuler had fallen short.

For the first-time Republican candidate, it was a disappointing end to a long, brutal campaign. It had started with an ugly three-way primary battle in which Altschuler faced a former prosecutor and Christopher Cox '01 — the son of New York GOP chairman Ed Cox '68 and a grandson of President Richard Nixon. Cox had the backing of the Tea Party; Altschuler, of the Conservative Party. "Unfortunately," he says now, "it became a race to the right." Altschuler won.

Then came the general election. Altschuler, a businessman and former Wall Street banker, used nearly \$3 million of his own money to try to defeat four-term Democratic congressman Tim Bishop. When it was over, Altschuler had lost by 593 votes out of about 194,000 cast. Two years later, Altschuler made another run. Again, he faced Bishop in a rancorous campaign. Again, he lost — this time by a wider margin.

Still, after two disappointments in a row, Altschuler has emerged not more cynical about the political system, but less so. He isn't planning to launch another political campaign anytime soon, and there were parts of campaigning he detested: "the politics itself — the pettiness, the wasted time, the whole political establishment." But the experience also put Altschuler — a former member of the Green Party who rarely had voted before his congressional race — in touch with a new culture and a new perspective. "What a special country we have," he says. "To see so many people involved in the political process, I think that is awesome."

There are more than half a million elected officials in the United States, the vast majority serving in local government offices. That's where the main focus will be in next month's off-year election, when thousands of people will be scrambling to fill seats on school boards, municipal councils, and in some statehouses. PAW interviewed about a dozen alumni with firsthand experience as candidates, including those who were unsuccessful. For some, defeat was a highly visible encounter with failure. Yet at a time when public esteem for politics and the people who practice it is sinking fast, and campaigns can be exhausting and uncivil, few alumni regret trying.

They do not sugarcoat the downsides. The endless slog for campaign cash is "humiliating," says **Ravi Sangisetty '03**, a Louisiana Democrat who estimates he spent 35 hours a week cadging contributions during his unsuccessful 2010 congressional campaign. Private life is nonexistent: "I give out my cellphone number to thousands of people," says Cincinnati City Councilman **P.G. Sittenfeld '07**, a former Marshall scholar. Some have seen hyper-partisanship get in the way of their idealistic agendas: "There's a reason Congress is held in lower regard than head lice and colonoscopies," says Rep. **Derek Kilmer '96**, a former Democratic state representative in Washington who won a seat in Congress in 2012.

here were times when I would say, 'This is the worst job interview ever,'" says **Nicole Velasco '08** of her 2012 campaign for a seat in Hawaii's state legislature. She deliberately had staffed her campaign with her contemporaries, all political rookies, because she wanted to explode the stereotype of young people being politically apathetic. Ultimately, some of those young people probably learned an unwanted lesson: Velasco lost her race by 120 votes under circumstances so suspicious, they gave rise to widespread accusations that her opponent was involved in voter fraud.



"To see so many people involved in the political process, I think that is awesome."



"Unequivocally, being a woman" presented the most prejudices to overcome.



"I'm pro-choice and pro-gay marriage.... [Party leaders] cleared the primary for me." Other aspects of the race were disillusioning. At a Reunions panel last spring, Velasco lamented, "I had all these ideas about programs and politics I wanted to introduce, and quite frankly, no one cared." Her father often campaigned door-to-door with her, partly to counter rumors in her tightly knit community about her cultural heritage (she is Filipina). When she lost, she was crushed, she says. Yet she insists that she "grew along the way" and now is more committed to public service, with a job in the office of the mayor of Honolulu.

hy endure such indignities? Some point to a long-held idea that they could contribute to their communities, while others come to it almost haphazardly; some note that the network they develop through political involvement can help them achieve other personal and professional goals. Sangisetty acknowledged during his campaign that he had been "pretty much apolitical" - he did not even vote in the 2008 presidential election — until, as a law clerk and lawyer, he had to deal with issues related to Hurricane Katrina. "I got a firsthand look at how Washington truly is broken," he told a local newspaper. "That's when I wanted to raise the level of debate and talk about the things that really matter to the people of south Louisiana." Andrew Blumenfeld '13, appalled by the lack of competition for a school board seat in the suburban Los Angeles district where he grew up, got into the race to make a point and ended up winning; he spent his senior year shuttling back and forth between coasts. Garrett Brown '09 ran successfully for the city council in Albion, Mich. (pop. 8,500), after volunteering as a Census worker during the first summer after his graduation. Brown, whose family was part of the great migration of Southern blacks to Northern factory towns, found himself in "parts of town that I had driven by but never walked through," he says. "I learned a little bit more about my town."

Jen DePalma '96, who moved to San Francisco after graduating from the University of Chicago law school, says her quixotic 2004 campaign against a Democratic icon - Rep. Nancy Pelosi of California - started as a lark but ended as a lifechanging experience. "Before the campaign, I was academically political," says DePalma, who had enjoyed advancing her libertarian point of view at Whig-Clio. But the idea of being part of a grassroots effort --- "the door-to-door" -- was foreign to her. The Republican Party needed someone who could develop a following in the liberal district, and DePalma's youth, gender, and iconoclastic ideology recommended her. "I'm pro-choice and pro-gay marriage," she says. Party leaders "cleared the primary for me. They told me, 'It'll really just be lunches and happy hours." It was a lost cause -Pelosi got 82 percent of the vote – but DePalma's

campaign turned out to be an intensive introduction to her new city and changed her career. She now does pro bono work for GOP causes and candidates while working for a law firm that encourages political activity "on both sides of the aisle."

Several candidates — successful and unsuccessful alike — say the worst part of campaigning is begging others for money. "The problem with raising money is it takes you from other duties," says Rep. **Jared Polis '96.** "It distracts us." The Colorado Democrat, an Internet entrepreneur, was able to stake himself with \$6 million of his own money for his first campaign. Others aren't so lucky.

When **Terri Sewell '86** launched her campaign for a House seat in her sprawling Alabama district in January 2010, only about 7 percent of her potential constituents recognized her name. To remedy that, she launched an advertising campaign — but she needed money to pay for it. Sewell hated making the fundraising calls so much that in the middle of her campaign, one of her finance directors found her thesis — a tome entitled "Black Women: Our Time Has Come" — and made her read it. Sewell found her youthful voice a clarion call: "In many ways, I was talking to my 40-year-old self."

Like a number of alumni, she says she found her Princeton network invaluable. In the beginning of her campaign, she says, "the bulk of my money came from Princeton classmates, friends, and teachers," and one mentor arranged for former Democratic Sen. Bill Bradley '65 to headline a New York City fundraiser for her. Others, too, tapped an orange-and-black vein of campaign cash.

The candidates also relinquished any expectation of privacy. Sewell, who is single, says she regularly faced, and still faces, pointed questions about her marital status, including some from constituents who advised her that "you should be trying to find a husband" rather than running for Congress. "I hear it visiting churches," says Sewell, who adds that she has come to agree with something the trailblazing former Rep. Shirley Chisholm told her in an interview for her thesis: Of the two factors that shaped her political life — being black and being a woman — "unequivocally, being a woman" presented the most prejudices to overcome.

Polis, the first non-incumbent, openly gay man elected to Congress, and Democrat Jacob Candelaria '09, a gay man who won a seat in New Mexico's state Senate, both say they found it necessary to discuss aspects of their lives that had nothing to do with public policy while they were on the campaign trail. Polis pre-emptively addressed his sexual orientation in a newspaper article. "It had to be officially known," he says. "It's something straight politicians don't have to do. They don't have to go on the record and say they're straight."



"There were times when I would say, 'This is the worst job interview ever.'"

ANGISET71-8

"I had an opportunity as a young person to experience other people's lives and understand what they were going through."



"I give out my cellphone number to thousands of people." In Cincinnati, Sittenfeld is aware that anything he does could be grist for a gossip mill. So, compared with most 20-somethings, "I probably have a less traditional social life," he says. "I try to keep it tame."

Some of the alumni have second thoughts about how they ran their races. Altschuler, for example, says he wishes he had not allowed consultants to overrule his own best instincts. He explains that he spent "way too much money and time" making an issue of an alleged ethics violation by his opponent in the general election, rather than focusing on the bread-and-butter issues facing voters. (The ethics charge against Bishop is under investigation by Congress.) "These guys sort of convinced me [to follow that strategy], and shame on me," Altschuler says. "I knew it wasn't the right thing."

till, despite such misgivings, the alumni focus on the rewards of public life. Kilmer wrote his senior thesis for the Woodrow Wilson School on the challenges facing communities that suffered job losses because of the timber crisis communities like the Washington state town of Port Angeles, where he grew up. Now he represents his hometown on Capitol Hill, and economic development remains at the top of his agenda. Polis says his office has reunited families separated by immigration issues and helped hundreds of socalled Dreamers – young people who grew up in the United States after being brought here illegally by their parents – gain a more secure legal foothold. Sewell got to usher relatives of four little girls killed in the infamous 1963 Birmingham church bombing into the Oval Office, where the president of the United States told them he would not be in office without the sacrifices of civil-rights pioneers. "I will never, ever forget it," Sewell says.

Some see even the negatives of campaigning as a positive: "It was an amazing experience shaking 25,000 hands, asking people for money, having people say no, having people yelling at me," says Sangisetty of his unsuccessful race. "I had an opportunity as a young person to experience other people's lives and understand what they were going through in their lives. You can't teach that in school."

While Sittenfeld says he can "understand people's cynicism about politics," he considers it unproductive. "I want young, optimistic, hardworking people to go into politics, so that collectively people don't feel as much cynicism about the political process," he says.

He is, he admits, an optimist himself: "I do not feel jaded or cynical yet, one bit." \diamond

Kathleen Kiely '77, a former political reporter for National Journal and USA Today, is managing editor at the Sunlight Foundation.

At 29, she has achieved more than most do in a lifetime.

After graduating from Stuart Country Day School of the Sacred Heart, Caroline McCarthy received degrees in History of Science and Creative Writing from Princeton in 2006. Since then, she has built a reputation as a rising star, earning her the #1 spot on *Forbes' Tech's Twenty Most Media Connected Writers* in 2010, and landing her on the *30 Under 30 in Media* list in 2012.

A journalist since age 21

Caroline began her career blogging about digital advertising, social media, entrepreneurship, and innovation which led to a position as a columnist for CNET.com in 2007. She has appeared on national TV and radio as a commentator on digital media, including NBC's *Today*, CBS' *The Early Show*, NPR's *Talk of the Nation*, as well as CNBC, Fox Business, BBC America and G4.

From Stuart to Google

It's hard to imagine that in 9 short years, Caroline went from a Stuart graduate to a leadership role at Google, but that's exactly what she did. By 2011, she was Managing Editor of Google's *Think Quarterly* journal. And in 2012, she became a Google+ Marketing Manager, working with some of the most influential minds in the digital world.

Reaching for the top

Being a Stuart graduate means you carry with you a responsibility for challenging your community and yourself. Caroline serves as Vice Chair of the board of directors at MOUSE, a nonprofit that empowers inner-city students to improve their schools through technology. She is a global ambassador for Ladies Trekking, which connects women who love the outdoors with causes in the places where they climb, and in 2013, Caroline climbed Mt. Kilimanjaro.



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PRINCETONIANS



A young artist who explores vulnerability, failure, and dark endings is getting noticed

A dark, erotic thriller set on a farm in the wilds of Kentucky, *Thou Wast Mild and Lovely* is the latest film by Josephine Decker '03. The film, which is expected to debut in late 2014, follows a young, bewitching woman, her creepy father, and a mysterious married man who visits

their homestead. Seduction and horror intertwine in the film, which was inspired by John Steinbeck's *East of Eden*. You're never quite sure what's real, what you've imagined, or what will happen next.

Decker, a rising indie filmmaker, is known for her exploration of fantasy,

sexuality, and loss. In July, *Filmmaker Magazine* named Decker one of the 25 "new faces of independent film" — what the magazine called its "bets on the filmmakers of tomorrow."

"[Filmmaking] is adventure," says the Brooklyn-based Decker. "I love that filmmaking is a big excuse to venture into so many different interests."

Decker's interests are varied indeed. Over the years, she has explored the rise of bisexuality in America in the documentary *Bi the Way* (which she *continues on page* 30

STARTING OUT

Broadcast associatec.in the researchanddepartment of thein*CBS Evening News*farin New York;andformerly worked indthe D.C. bureau.

DUTIES: Judd conducts research and background interviews and fact-checks the accuracy of the daily broadcast. CHALLENGE: Maintaining emotional distance when events like the Sandy Hook shootings occur. "It's tough not to get a little shaken up."

ELECTION NIGHT: It's like the "best college all-nighter you can imagine ... you're running on fumes, but it's an exciting place to be."



PRINCETONIANS

continued from page 29

co-directed), childhood wonder in her short film *Me the Terrible*, and female friendship and Balkan folk music in the feature *Butter on the Latch*, which is making the festival rounds. *New Yorker* writer Richard Brody praised *Butter on the Latch* as "an utter exhilaration of cinematic imagination, a pure high of invention."

Much of Decker's work is devoted to the exploration of vulnerability and failure, and her films present characters as raw and exposed. She emphasizes dark endings because, as she puts it, "the best happy ending you really get in life is an acceptance of all of the sad endings."

Decker also produces performance art, from balancing a bucket of oil-like liquid on her head in Times Square to call attention to BP's 2010 oil spill (*SpilLover*) to orchestrating the "migration" of humans dressed as fish over the Brooklyn Bridge in response to the effect of climate change on marine life (*Evacuation*).

In an incident in 2010 that resulted in her being banned from New York's Museum of Modern Art, she stripped naked when it was her turn to "interact" with performance artist Marina Abramović. When asked why she did it, Decker says it was simply "a good way to show [Abramović] that her work affected me really deeply — and to thank her."

To make ends meet, she cobbles together contract jobs, including acting, SAT tutoring, and making videos for nonprofits. The actors in her films often work for free or deferred pay, and she drums up funding for films via a network of individual investors and through Kickstarter, an online fundraising platform.

For her next film project, Decker wants to delve into the world of professional clowning — a topic that blends her interests in vulnerability and audience participation.

"Since I'm not making movies for \$10 million, I just follow what I'm really curious about," she says. "I have this theory that all directors are telling the same story again and again. I wonder what my story will be." • By Agatha Gilmore '04



NATIONAL PARK RANGER TALKS WILDLIFE AND HISTORY

Teaching about nature At an age when other people would retire, Jay Katzen '58 is stepping it up. Three years ago, at 74, he began a career as a National Park Service interpretive ranger in Denali National Park. A year-round resident of Talkeetna — a community of about 300 people roughly a three-hour drive north of Anchorage — Katzen works from April to November, giving twice-daily talks to visitors on everything from wolves and moose to rocks and the history of the park. He takes visitors to one of Talkeetna's three rivers to talk about fish, and assists climbers who scale Mount McKinley.

RÉSUMÉ Interpretive ranger at Alaska's Denali National Park. Former Peace **Corps chief of** staff. Four-term representative to Virginia's House of Delegates. **Foreign Service** officer for 23 years. Majored in politics.

Creative interpretation On the job, Katzen dons a plaid shirt, suspenders, and a wool hat when he "takes on the personage" of gold miner William Shawcross, a character he created. In a poem he wrote and delivers, Katzen — as Shawcross — re-creates the hard life of prospectors who migrated to Alaska after gold was discovered along the Klondike River in 1896.

Saving the best for last Katzen's latest endeavor is one in a string of life adventures. His work in the Foreign Service included posts in Burundi and communist Romania. During the 1994 Rwandan genocide, Katzen volunteered in Zaire (now the Democratic Republic of Congo) with the nonprofit Operation Blessing, which aided refugees. After a stint with the Peace Corps, he traveled for a year — at one point fighting forest fires in Australia. Katzen says he has "saved the best for last.

We're introducing people to things they have not been exposed to in hopes they'll bring home some of what we talk about here: respect for the wilderness, kindness to animals, maybe volunteering at a local park." \diamondsuit By F.H.

O&A FRANK SHARRY '78 **ON IMMIGRATION REFORM**

In the ongoing legislative debate over immigration, Frank Sharry '78 has been pushing for comprehensive reform. The founder and executive director of America's Voice, an immigrationreform advocacy group, Sharry has been in Washington working on immigration issues for more than two decades. He believes that reform would strengthen the economy and be a "civilrights breakthrough for the 11 million undocumented immigrants who currently live in America." PAW spoke with Sharry before the government shutdown in October.

Why is now the right time for reform?

We've been trying to get it done for years. The last major immigration reform we have had, in truly changing the architecture of immigration, was in 1965. We have a dysfunctional system that hasn't kept up with the times. So the idea is to modernize our immigration system so that we can accomplish objectives that are in our national interest. We want a legal system that helps grow the economy. We want controlled enforcement mechanisms that work at the border, at the point of hire, and in the entry-and-exit system, and legal channels that combine to significantly reduce illegal immigration. You can't do that without having a clean slate by giving the 11 million undocumented immigrants in this country a chance.

What needs to happen for a law to pass?

What we hope is that sometime this fall the House of Representatives will take up a series of individual bills that will be strung together in a comprehensive bill. I'm optimistic. I think there's a strong public desire to fix a broken system. I think there's strong public support for a reform that combines a path to citizenship

with strong enforcement. There is a broad coalition that supports reform, from evangelical conservatives to tech executives. Even though there are plenty of doubts about Congress' ability to do anything significant, our odds are still better than 50/50.

This effort has failed before. What makes this time different?

When we've tackled reform in the past - specifically working with Sen. Ted Kennedy and Sen. John McCain we've relied too much on a top-down, inside-out strategy. The power of the senators, combined with President [George W.] Bush, was counted on to get us across the finish line. But that was at a time, 2006 and 2007, of

"I think there's strong public support for a reform that combines a path to citizenship with strong enforcement." - Frank Sharry '78

deepening polarization, which led to paralysis. This time, we have more of an outside-in, bottom-up strategy, where we have tremendous strength in our grass roots. I also think that there is a greater appreciation for the policies of what we call comprehensive immigration reform. In the past it was caricatured [by opponents] as "amnesty."

What are the biggest obstacles?

The conflict is overcoming the House Republican dysfunction. I think the leading Republicans in the House understand that if the GOP cannot rehabilitate its reputation with Hispanic, Asian, and immigrant voters, they're most likely going to lay off voting Republican for generations. They're going to have a very hard time remaining a major national party if they can't be more appealing. Any moderate voter doesn't want to support a party that's known as a whites-only party. • Interview conducted and condensed by Gabriel Debenedetti '12



POSTFEMINIST FANTASIES: NEW CHARACTERS, OLD PLOT

Chloe Angyal '09



Chloe Angyal '09 is an Australian writer and commentator who lives in New York City. Read more of her work at chloesangyal.com.

"This sounds familiar," I thought to myself, as I read that letter to the editor in *The Daily Princetonian*. You know, *that* letter, the one in March that stirred up heated and endless conversations about gender, marriage, sex, power, money, prestige, and what it means to get a Princeton education.

The message of that letter — get a great education, sure, but make sure you get someone to marry you, too, ladies — sounded so familiar to me because I spend my days watching the silver-screen version of what I read in the *Prince*. I spend my days watching romantic comedies.

I'm getting my doctorate in media studies, and my dissertation, almost complete now, is about depictions of gender, sex, and power in the genre everyone loves to hate — or hates to love. I have spent the last few years watching almost every Hollywood romantic comedy that's come out in the last decade, and thinking about what those movies say about what it means to be a woman, and what it means to be a man, in America in this cultural moment.

It might sound foolish to turn to this ostensibly light and fluffy genre to take stock of something so serious, but the romantic comedy is centuries old. Before there were movies, there were novels and plays, all of them repeating similar plots and subplots, over and over again. Those narratives are about love and marriage and the proper roles of men and women (I'm looking at you, Katherine and Petruchio), and by observing how they change or persist over time, we can learn a lot about how our ideas about gender have changed and persisted, too.

For years, romantic comedies have been set in what appears to be an alternate reality: a world where downtrodden executive assistants can afford gorgeous one-bedroom apartments in New York City, or where your boss doesn't mind that you spend all day talking with your colleagues about relationships and never seem to do your job. In her book Is Everyone Hanging Out Without Me? writer and actor Mindy Kaling, an admitted rom-com lover who has been in quite a few of them herself, writes: "I simply regard romantic comedies as a subgenre of sci-fi, in which the world created therein has different rules than my regular human world.... There is no difference between Ripley from Alien and any Katherine Heigl



The problem with this postsexist, postfeminist world is that it looks an awful lot like the sexist, prefeminist world.

character. They're all participating in the same level of made-up awesomeness." Except that, from where I sit, it's not so much awesome as it is cause for concern.

Romantic comedies of the last decade take place in a fantasy world that is, unlike the world in which we actually live, postfeminist. By that I mean it's a world where gender inequality no longer exists, and where things that once might have been considered sexist no longer are, because sexism is over.

In this fantasy world, all women have the same opportunities that men do – in education, in employment, even in bed. There is no leadership gap on college campuses. There is no wage gap in the workforce. There is no sexual assault, and no shaming of women who seek and enjoy sex. There sometimes is a question of how women can "have it all" - how they can balance work and family; after all, last year Sarah Jessica Parker starred in a rom-com called I Don't Know How She Does It. But the solutions to that problem are always personal, individual ones, not structural ones like government-mandated paid parental leave or ending pregnancy discrimination. In this celluloid world, everyone is equal.

The problem with this postsexist, postfeminist world is that it looks an awful lot like the sexist, prefeminist world. Sure, the women now have great educations, and yes, a lot of them have high-powered jobs, but many of them give them up, or scale them back, to make room for love. In Just Like Heaven, a 2005 rom-com, Reese Witherspoon plays a talented and committed young doctor who, after a car accident puts her in a coma, haunts the man subletting her apartment as a sort of half-ghost. When she laments that she didn't spend her time on Earth wisely, he reminds her that, as a doctor, she saved lives. "I saved my own life, for later," she says. Hear that, ladies? Being a doctor is a waste of

a life, if you don't also have a husband. In *Kate & Leopold*, the heroine (Meg Ryan) travels through time, abandoning 2001, where she has a high-powered corporate job, to be with the Duke of Albany (Hugh Jackman) in 1865. She leaves behind her stressful job, but she also leaves behind the right to own property, the right to vote, and contraception. But it's worth it to be with the man of her dreams, right?

It is a given, in this postfeminist world, that women have all the rights and opportunities that men have (time travelers notwithstanding). Gender equality is taken for granted. So when the heroines choose, in rom-com after romcom, to give up those opportunities, it isn't "sexist," these movies tell us. These women are just doing what they really want to do — and what they really want to do is exactly what they did before they had any other options.

In this landscape, it is the postfeminist heroine who usually wins the day. The postfeminist heroine enjoys the benefits of feminism, but she's not a feminist. In fact, she rolls her eyes at feminism. She's liberated, but without being annoving about it. In Forgetting Sarah Marshall, Rachel (Mila Kunis) goads her love interest into jumping off a cliff into the ocean, as she has done already. "Come on, Peter," she yells from the water as he hesitates, "I can see your vagina from here." The postfeminist heroine isn't like other women, the ones who complain about sexism. She's cool. Kunis, like other actresses who play postfeminist heroines – Jennifer Lawrence, Emma Stone – is still gorgeous by conventional standards, of course, but the postfeminist heroine doesn't try to be gorgeous. She's not girly like that. And of course, the postfeminist heroine gets her "happy ending"marriage and motherhood – which is exactly the same happy ending that prefeminist heroines got.

That *Prince* letter performed precisely the same function as these slick, romantic fictions: promoting old-school values, but painting them with a shiny, pseudo-feminist, "you go, girl" gloss. That's why it sounded so familiar to me, after three years of watching these movies. It was telling the same old story to a new generation of young women. �

Newsmakers



President Barack Obama has nominated BETH F. COBERT '80, a senior

partner at McKinsey & Company, to become deputy director for management in the Office of Management and Budget, and RICHARD STENGEL '77,

managing editor at *Time* magazine, to become undersecretary of state for public diplomacy and public affairs at the State Department. The appointments must be confirmed by the Senate.

Two alumni made *MIT Technology Review*'s list of 35 innovators under 35. JOHN DABIRI '01, of Caltech, was recognized



D. & Catherine T. MacArthur Foundation; John Todd; Frank Wojciechowski

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Courtesy of the

Global Institute;

From top: Courtesy McKinsey

States v.

Windsor.

for designing wind farms based on his research on how fish form schools. XIAOLIN

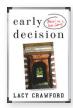
ZHENG *06,

a professor at Stanford, was noted for creating solar cells in the

"form of flexible stickers." HAYLEY GORENBERG '87 represented Garden State Equality and six gay and lesbian couples and their children in a case that challenged New Jersey's same-sex marriage ban. A judge ruled in the plaintiffs' favor Sept. 27, citing the U.S. Supreme Court's ruling in United

READING ROOM: LACY CRAWFORD '96

THE CRAZINESS IN THE COLLEGE-ADMISSION PROCESS



"Write what you know," the adage goes. That's what Lacy Crawford '96 does in her debut novel about college admissions. Drawing on her 15 years of experience counseling high school students with their college applications, she satirizes one six-month push for five high school seniors.

Early Decision: Based on a True Frenzy (William Morrow) follows Crawford's alter ego, Anne, who coaches teens to find their own voice

in their personal essays and consoles their high-strung, affluent parents in Chicago, where Crawford grew up.

In writing the novel, Crawford wanted to comment on the craziness she saw in the admission race. The story lines are based on situations she encountered with her former clients, though identities are disguised. A parent did pull out a



What she is reading: Necessary Errors, a coming-of-age novel by Caleb Crain. Crain is "willing to be a romantic and takes his time on the page. It's beautiful." checkbook and offer to pay Crawford to write a personal essay. Another parent did summon Crawford to the house to review an essay the father had rewritten. Again and again, Crawford saw parents wanting to help their children, but what they did often damaged or wore down their child's confidence, she says.

The pressure — in the novel and in real life builds as parents, fearing for their children's futures, fantasize about what a diploma from a top college can do. "I think some of the frenzy is a defense against the looming empty nest, and against no longer having the choice to try to control an unruly world to make it safe for one's child," she says.

Crawford no longer counsels students. If she could wave a magic wand to transform college admissions, she'd have colleges revert to their own, unique applications and essays, and require interviews. High schools would be staffed with counselors trained to help students identify colleges and financial-aid opportunities, with an eye toward helping them begin to build a life. "It's about growing up, not getting in," Crawford says.

The "aha" moment of parental anxiety that spurred Crawford's idea for *Early Decision* came when she was applying to preschools for her older

son, then 4 months old, despite being told she was already too late. The form for one preschool had essay questions, "and it was trying to answer those, on behalf of a tiny baby, that I realized I knew where this all would end. And it wasn't pretty." She did not apply to that preschool, but other preschools she considered asked questions about her child's developing personality. The whole process, she says, "made me feel insane."

While much of the novel is based on her experiences, Crawford did invent scenarios. And the students' essays in the book are fictitious.

Early Decision draws on the most extreme family dynamics Crawford encountered. It also includes successes. The novel's outstanding student from a poor Chicago neighborhood is based on a real one Crawford tutored — who graduated from Princeton. ***** *By Maria LoBiondo*

NEW RELEASES

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In Command and Control: Nuclear Weapons, the Damascus Accident, and the Illusion

of Safety (Penguin), Eric Schlosser '81 tells the story of an accident at a nuclearmissile silo in rural Arkansas and explores America's "effort to control nuclear weapons — to ensure that one doesn't go off by accident, by mistake, or by any other unauthorized means."

Operación Masacre, a 1957 book of investigative journalism by Rodolfo Walsh,



recounted a secret execution that took place one night in June 1956 — in the wake of a 1955 military

coup that removed Argentine president Juan Perón from office. **Daniella Gitlin '06** has translated that text from Spanish into English. *Operation Massacre* (Seven Stories Press) is the first English translation of what is considered a classic work of Latin American literature.

G. Richard Shell '71

helps readers clarify their life's goals and figure out how to attain them in *Springboard*:



Launching Your Personal Search for Success (Portfolio/ Penguin). The book is based on a course he teaches at the

University of Pennsylvania's Wharton School. He is a professor of legal studies, business ethics, and management.

CLASS NOTES

Online Class Notes are password protected. To access, alumni must use their TigerNet ID and password. Click here to log in: http://paw.princeton.edu/issues/2013/10/23/sections/class-notes/

MEMORIALS

PAW posts a list of recent alumni deaths at paw.princeton.edu. Go to "Web Exclusives" on PAW's home page and click on the link "Recent alumni deaths." The list is updated with each new issue.

THE CLASS OF 1938



John L. Armitage '38 John Armitage died May 14, 2013, in Middletown, Conn., at the age of 96. Army prepared for Princeton

at the Lawrenceville School.

While at Princeton he met Karen Marie de Chambaud Conze when she was 16. They were married in 1939; their marriage lasted 55 years until her death in 1994.

Army majored in economics and was a member of Cannon Club. He played on the freshman football team, where he earned numerals, and on the scrub football team his sophomore, junior, and senior years. He rowed on the freshman second crew and the third varsity crew. He roomed at 141 Pyne all four years: his first year with Barzaghi; second year with Barzaghi, Creamer, and Toll; and his third and fourth years with Barzaghi and Creamer.

After graduation he went to work for the family company, John L. Armitage & Co., in Newark, N.J., which was started by his grandfather in 1876. Soon after Pearl Harbor he left the family business to serve as an officer in the Army Chemical Warfare Service from 1942 to 1946. When Army returned in 1949 he became president of the business until he retired in 1982 and was succeeded by his son, Norman.

John is survived by four children; 12 grandchildren; and seven great-grandchildren, to all of whom the class extends its heartfelt sympathy.



David S. Plumb '38 *39 David S. Plumb died May 12, 2013, at his home in St. Louis, Mo. He was 94.

David was born in Mount Vernon, N.Y., and then

lived in Bronxville, N.Y., where he prepared at Bronxville High School. His major at Princeton was chemical engineering, and he belonged to Dial Lodge. He earned first-group departmental honors sophomore and junior years, and was elected to Phi Beta Kappa his junior year. He was an officer of the American Institute of Chemical Engineers junior and senior years, received the Monsanto Fellowship in Chemical Engineering, and graduated with highest honors.

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During his freshman year he roomed alone at 205 Henry. Sophomore year he roomed with W.P. Whitlock III at 314 Henry, and junior and senior years with Whitlock at 324 Henry.

By the age of 21, David had completed his master's degree in chemical engineering and joined Monsanto Chemical Co. at its plastics division in Springfield, Mass. He was assigned to assist in the war effort by developing SAFLEX, the thin film of plastic that now exists between two plates of glass in every car windshield. In 1961 he was transferred to Monsanto's St. Louis home office.

He is survived by three children, seven grandchildren, and 12 great-grandchildren, to all of whom the class offers its deepest sympathy.

THE CLASS OF 1940



Nicholas Biddle Jr. '40 We lost Nick April 26, 2013, when he died at home in Gladwyne, Pa. Born in Jamestown,

R.I., where he spent nearly every summer of his life, he grew up in the Philadelphia area. He attended St. George's School and graduated from Episcopal Academy. At Princeton he majored in geology, ran track, led the debating club, and took his meals at Colonial. During World War II he was an artillery officer in Europe, earning a Bronze Star and attaining the rank of major.

Nick's entire career was spent in the family insurance firm, now Biddle & Co., where he was a director until his death. He was active in the Philadelphia Zoological Society, the Athenaeum of Philadelphia, Fort Mifflin on the Delaware, and Lower Merion (Pa.) Township. A private airplane pilot for 51 years, Nick's leisure pursuits included travel, woodworking, oil painting, magic, golf, and tennis.

Nick was the son of Nicholas Biddle 1916 and had many Princeton relatives. A loyal Princetonian, he was active in our class and attended our 70th reunion in 2010. He is survived by Polly Hopkins, his wife of 72 years; four children; five grandchildren; and five great-grandchildren.

THE CLASS OF 1944



Charles Callery '44 Chuck died June 16, 2013, at home in Houston, Texas, after a lengthy illness.

After graduating from Gilman School, he went to

the University of Virginia and transferred to Princeton in the fall of 1941. During sophomore year he roomed with Kay Gilpin and Harc Waller. Chuck played varsity hockey, joined Ivy Club, and majored in aeronautical engineering.

He graduated in 1943 and served in the Army from January 1944 to May 1947, including a year of service in Japan in a military government team. He married Caroline Staub in 1951.

Chuck joined a family oil-drilling company in Fort Worth, became general manager, and then formed his own oil drilling company in 1966. He especially enjoyed golf, tennis, and bridge.

Chuck was described as "beloved by all — a real gentleman." He is survived by Caroline, his wife of 62 years; three daughters; four grandchildren; and his two beloved dogs. He was predeceased by his brother, William '42.



Rawleigh Warner Jr. '44 Bud died June 26, 2013 in Hobe Sound, Fla., his home for years. Bud graduated from Lawrenceville. At Princeton he roomed with Fred

Githler and majored in economics. He was chairman of Orange Key and a member of the Undergraduate Council and Cottage Club. After graduating in May 1943, he served as a captain in the 10th Mountain Division and was awarded a Silver Star, Bronze Star, and Purple Heart.

Bud married Mary Ann deClarimont in 1946. He joined Continental Oil, then began at Mobil Oil in 1955. He became president in 1965 and chairman in 1969. Bud served Princeton as chairman of a \$53-million capital campaign and as a four-year trustee. The University awarded him an honorary degree in 1984. He also was a Lawrenceville trustee.

Bud served as a director of American Express, AT&T, Caterpillar, Chemical Bank, Honeywell, Time Inc., and was on the President's Committee on the Arts. He was instrumental in starting *Masterpiece Theater* on PBS.

A devoted golfer, he annually played with Stretch Gardiner and Dick LeBlond in Augusta just before the Masters.

He is survived by Mary Ann; their daughters, Alison Pyne and Suzanne Parsons; four grandchildren; four great-grandsons; and two sisters. Our country, our class, and Princeton have lost a remarkable, caring human being.

THE CLASS OF 1946

Lay M. Fox '46



President Lyndon Johnson was a gall-bladder-surgery patient at Bethesda (Md.) Naval Medical Center when he met Dr. Lay Fox, the hospital's chief

of medicine. Shortly afterward, the surgeon general told Lay the White House requested his assignment there as a cardiologist to treat Johnson's ailing heart. Lay then traveled often on Johnson's trips to foreign head-of-state meetings and to his ranch in Texas.

After retiring as a Navy captain, Lay became medical director at DC General Hospital, then director of Georgetown University Hospital's Heart Station until retiring in 1997. His beloved wife, Jean, died that year.

When Lay died April 23, 2012, his home was one he had built in Burnet, Texas, in a part of the United States he had discovered while caring for our Texan president. During several retirement years there he served with the East Lake Buchanan Volunteer Fire Department.

Lay's survivors include his children, Catherine ("Kitty") Fox Hessler, Lay C., Peter T., Emily W., Andrew M., and James M. Fox; his brother, Joe; sisters Margaret Rawls and Anne Fox; 14 grandchildren; and six great-grandchildren. The class joins them in thankfulness for his life.



Warren W. Francis '46 Having discovered Rhode Island during his naval service, Warren Francis went straight to Rhode Island Hospital in 1952 for his surgical residency. And

Rhode Island discovered him as he became a skilled practitioner of general and vascular surgery.

Warren served as the hospital's president of the staff and chairman of the executive and medical affairs committees. Brown University's Program in Medicine tapped him to be clinical associate professor of surgery. The governor of Rhode Island named Warren State Police Division surgeon and later, by bestowing the Col. Everitte St. John Chaffee Award, added formal recognition for outstanding service.

A devoted Tiger, Warren served as president of the Princeton Alumni Association of Rhode Island and, for many years, as chairman of its schools committee.

At the time of his death, Oct. 3, 2012, after a lengthy battle with Alzheimer's, Warren was survived by his wife of 59 years, the former Constance Anne Kuhl; daughter Linda F.

Knights '77; sons Warren Jr. and Douglas K.; and seven grandchildren, including Owen Knights '14, who plays on the orange-and-black varsity lacrosse team. The class shares with all of them the sorrow of losing this skilled and devoted aide.

Brian F. Hoffman '46



Calling Dr. Brian Hoffman "a father of modern electrophysiology," Columbia's College of Physicians and Surgeons (P&S) said he

revolutionized the study of the heart's arrhythmias, advancing "the abilities of physicians to diagnose and interpret cardiac arrhythmias and conduction disturbances." He was, said P&S, "one of the first to conduct studies on abnormalities that result from cardiac disease and the responses of cardiac cells to pharmacological agents." He was among pioneers who changed cardiology by using microelectrodes small enough to record signals from single heart cells.

The American Heart Association bestowed on Brian its Distinguished Achievement Award and Research Achievement Award, saying, "Thousands of patients around the world have benefitted from his research. Few researchers have made such diverse and important contributions to the well-being of mankind."

Brian co-authored the seminal book *The* Electrophysiology of the Heart. He chaired the P&S Department of Pharmacology from 1963 to 1995.

Brian died Feb. 11, 2013. His first wife preceded him in death. Survivors include their children, Valerie Edelman, Sheila Hoffman, and Bruce Hoffman. Also surviving Brian are his second wife, the former Isis Rivero; stepdaughters Maria-Teresa Samwick and Alicia Wilson; and four grandchildren. Our condolences go to them all. Their loss is the world's loss.

Kennett F. Love '46



In Cairo in 1954, New York Times reporter Ken Love poked his camera through a tiny hole in an archaeological excavation near the Great Pyramid of

Giza, enabling him to send photos of a newly discovered boat, unseen by humans in 4,550 years, that was built to carry the spirit of the pharaoh Cheops to the underworld.

A year earlier in Tehran, Ken covered a coup in which the CIA, unbeknownst to Ken, engineered decrees signed by Shah Pahlavi calling for replacement of Iran's democratically elected prime minister. Ken's 1969 book, Suez: The Twice-Fought War, grew from his coverage of the 1956 Suez Canal crisis.

None of which surprises those who encountered Ken's penetrating mind in R.P.

Blackmur's creative writing classroom in 1942. Nor does his wartime service as a Naval Air Corps pilot.

Ken later taught journalism in Cairo and served in the Peace Corps. Respiratory failure took his life May 13, 2013.

Ken's wife, Felicite Pratt, died in 2002. Surviving are their daughters, Mary Christy Love Sadron and Suzanna Potter Love; sons John and Nicholas; Ken's partner, Blair Seagram; his sisters, Mary Lehmann and Nathalie Love; and five grandchildren. The class joins them in cherishing his memory.

Michael Potter '46

A longtime scientist at the National Cancer Institute (NCI), Dr. Mike Potter studied mouse plasma cells, a form of white blood cells that produce antibodies, the proteins that battle human disease. He found that each plasma tumor produced a different antibody molecule. He shared his findings, and his mouse cells, worldwide.

Based on Mike's research, two English scientists fused his mouse cells with a mouse spleen to create new cells that produced monoclonal antibodies that treat diseases from cancer to arthritis to autoimmune disorders. In 1984, with a Swiss scientist, the British pair received the Nobel Prize in Physiology or Medicine. One month later, Mike received the Lasker Award for basic medical research, considered second only to the Nobel.

When Mike died of acute myeloid leukemia June 18, 2013, his successor as head of the NCI's Genetics Lab said his colleagues "absolutely" believed Mike should have shared in the Nobel. He added, however, that Mike never expressed disappointment.

Mike's wife of 50 years, Jeanne Ann Phelan Potter, died in 2004. His son Michael died in 2012. Survivors include his daughter, Melissa Adde Magrath; his brother, Parker Potter; three granddaughters; and a great-grandson. Heartfelt condolences from '46 go to them all.

THE CLASS OF 1947



John Hemphill Jr. '47 Jack Hemphill died June 9, 2013, in Victoria, B.C., where he and his wife, Wenche, had lived for 42 years. He grew up in Princeton, and attended

Millbrook School. His father, John, was in the Class of 1915.

Admitted to Princeton in 1943, he instead volunteered to spend three years in the Navy College Training Program in Engineering at both Stevens Institute of Technology and Columbia. In 1946 he started at Princeton, initially lived at home with his mother for a year, then as a resident student. He was a member of Cottage Club and received his degree in biology in 1948.

PRINCETONIANS / MEMORIALS

After living in Hopewell and at his wife's home in Arendal, Norway, the couple moved to Victoria, where Jack could embrace the beautiful outdoor life and take courses at the University of British Columbia, Victoria. Jack was employed as a biologist, geneticist, chemist, construction company owner, printing company owner, and IBM programmer, among other pursuits.

While Jack's Princeton experience was short, he and Wenche frequently enjoyed our class mini-reunions. We recognized his interest in continuing his education, and his love of unspoiled wilderness and family. The class sends sympathy to Wenche, sons Chris and Tybring, their wives, and three grandchildren.



George M. Lethbridge Jr.

'47 "Bud" Lethbridge died peacefully May 20, 2013, at his home in Essex Meadows, Conn., where he had lived for the past six years.

Bud came to Princeton in the summer of 1943 after graduating from Phillips Academy Andover. His studies were interrupted by service in the Army Air Corps, but he returned to college and graduated in June 1949.

Bud spent his entire professional career with General Electric, where he was manager of financial planning and analysis in the advertising and sales promotion department. He took early retirement in 1980 and spent his time on a 326-acre farm in Duanesburg, N.Y., and enjoyed summers at Point O'Woods on Fire Island, N.Y.

In 1983, Bud's wife, Helen, was diagnosed with stomach cancer and treated with a macrobiotic diet. She gained good quality time but died in 1986. He remarried in 1988 but later divorced.

Bud served as vice chairman of the board of Colby-Sawyer College in New London, N.H. Much was accomplished under George's leadership, and for his service he was awarded the Susan Colgate Cleveland Award. For his and Helen's distinguished service, the college dedicated Lethbridge Lodge, a recreational and study center, in their honor.

George is survived by two sons, Thomas and Scott '77; daughter Sally; brother Jack; and four grandchildren. The class extends its sympathy to them.



Robert M. Paisley '47

Bob died May 28, 2013. Bob and his wife, Jean, had lived in Garden City, N.Y., their whole lives, and it is

where their children grew up and live nearby today.

Bob came to Princeton in the summer of 1943 from Garden City High School. He served for a year with the Army Air Force, but then

returned to Princeton and graduated with a degree in chemical engineering in 1947.

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After graduation he worked for a year with DuPont, but then joined the family business, R.C. Pritchard & Co., which was engaged exclusively in the import of natural cordage fibers. The company was further expanded by the acquisition of Joseph Whiteside Co., a linen-supply division and a new venture, Pritchard Overseas, aimed at the export of U.S. products to the Middle East. Of all the places he visited, Calcutta was Bob's favorite.

Bob and his wife, Jean, usually spent every June enjoying farm life, but it was more relaxation than anything else. His community interests included teaching Sunday school and working with youth groups in the neighborhood.

Jean predeceased Bob, as did their son Hugh. He is survived by his sons, Michael and Matthew; daughters Mary Ellen Lee and Jean French; and seven grandchildren.

William H. Wallop '47

William "Bunky" Wallop died of a brain tumor June 1, 2013, at his home in Annapolis, Md.

He joined our class in 1943 after graduation from Old Central High School in Washington, D.C. At Princeton, he was in the Navy V-12 program and completed his premed training with an associate's degree in 1945. At the Columbia College of Physicians and Surgeons, he was president of the Class of 1949, and then interned at Philadelphia General Hospital.

During the Korean War, Bunky served in Japan for three years with the Air Force Medical Corps, returning to civilian life with the rank of captain. He next served as chief surgeon on the U.S. liner SS America before starting his residency as a radiologist. He served as radiologist at Anne Arundel (Md.) General Hospital until 1995.

In addition to his favorite sports of tennis and swimming, Bunky won a number of trophies sailing his Alberg 30 on Chesapeake Bay, and was a member of the Annapolis Yacht Club. He is survived by his wife, Rosemary; children Janice, John, Judith, and Alison; and 16 grandchildren. The class sends its condolences to his family in memory of one of our outstanding doctors.

THE CLASS OF 1948



James Bartley Given III '48 Dr. Bart was born in Brooklyn and died June 18, 2013, in Bloomfield, Conn. He was 86. He had lived in West Hartford, Conn., and in New Suffolk, N.Y.

Bart came to Princeton from the Choate School and earned his medical degree from Cornell University Medical College in New York City. He served in the Army Medical

Corps during the Korean War until 1953. After a residency in anesthesiology at Hartford (Conn.) Hospital, he remained on the hospital's staff until his retirement in 1990.

He was a member and officer in a number of professional societies, including the New England Society for his specialty in 1968-69. He was an ardent golfer, sailor, and hiker.

Bart's first wife, Shirley (née Baxter); his son, Douglas; his daughter, Elisabeth; and his sister, Joan Given Kirsch, all predeceased him. He is survived by his second wife, Sarah (née Sather); sons James IV and Peter; stepsons William and D. Rees Phinney; five children; and two greatgrandchildren.

Thomas R. Holland '48

Tom Holland was born Oct. 22, 1926, in Morristown, N.J., and spent most of his long and distinguished medical career in his hometown. (Among his classmates, either at The Morristown School or later at Princeton, were other native Morristonians Charlton Price, Arthur Savage, and Philip Kunhardt '50.)

Tom matriculated at Princeton after his 1944 to 1946 Army service and graduated in 1950. He received his medical degree in 1954 from Columbia College of Physicians and Surgeons, then held residencies in internal medicine and oncology in Albany, N.Y., and in Cleveland. His professional career from 1958 to 1986 included both private practice and service as chief of hematology/oncology at Morristown Memorial Hospital. He was the first boardcertified oncologist to practice in Morristown.

Tom retired to Sarasota, Fla., in 1986, and died there June 16, 2013. His survivors include his widow, Eneida Gutierrez Holland; four children by a previous marriage; his brother, James (also a physician); and eight nieces and nephews.

James F. O'Neill '48

Jim O'Neill was an ophthalmologist who practiced for 30 years in St. Petersburg, Fla. He died June 11, 2013, at age 86.

He was born in Savannah, Ga., graduated from Princeton in 1949 and from Duke University Medical School in 1954. Jim was an ardent and accomplished sea sailor. He raced on the west coast of Florida and often cruised solo to Miami and the Bahamas.

Jim and the late Anne (née Ott) were married in 1952. He is survived by their four children, Sandy Batchelor-Robjohns, James Jr., Elizabeth O'Neill Greenhill, and Lisa O'Neill Walker; and nine grandchildren.

THE CLASS OF 1950 Louis F. DiPaolo '50

Lou died on June 4, 2013, in a Connecticut hospice after a gallant two-year fight against myelodysplastic syndrome (MDS).

Born in Englewood, N.J., Lou accelerated his

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Blair Academy graduation so he could enlist in the Marine Corps in 1944. Even having done that, he needed a waiver for his 20-200 vision in one eye. Within a year he landed with the 4th Marine Division on Iwo Jima. A China tour followed.

He entered Princeton in 1946 with our class and roomed with John Fletcher, Jack Shepherd, and Ron Wittreich. He belonged to Tiger Inn and majored in economics. After graduation, he joined the family business, Reprostat Corp., reproducers of highly technical architectural and engineering drawings.

Lou lived most of his life in Tenafly, N.J., where his community activities included service on the town council and town boards. He was a member of the Princeton Club of New York for more than 50 years, a New York City Rotarian, and a Knickerbocker Country Club member. An avid bicycle rider, Lou rode across the United States three times to benefit Alzheimer's and the New York City Bicycle Police.

Our sympathy goes to Germaine, his wife of 47 years; his children, Linda, Joan, Gary, Gail, Tom, Erik, Evan, and Adam; and 10 grandchildren.



Nicolas A. Oreamuno '50 Nick, whose father had once been vice president of Costa Rica, died Feb. 1, 2011, in

that country. He came to Princeton from

Liceo de Costa Rica and the Hun School. He majored in biology and was a member of Elm Club.

We lost track of Nick after his roommate, Fred Barbour, died suddenly in 1952 from bulbar polio while assigned to West Point as a first lieutenant. In 2000, classmate Al Abbotts located and visited Nick in Costa Rica. It was then Nick explained that he had enjoyed his Princeton experience and had been "adopted" by Fred's family, but was so upset by Fred's untimely death that he withdrew from Princeton communications to avoid memories of his roommate.

We wish we knew more about Nick's life, but we have learned that he joined the Republic Tobacco Co. in Costa Rica in 1961 and was its president and general manager in 1980; that his family owned a large ranch in northwest Costa Rica where tobacco was grown and cattle raised; and that he was a member of the Costa Rican-American Chamber of Commerce.

Nick's immediate family was his wife, Olga; two daughters; a son; and brother, Francisco '53.

THE CLASS OF 1951 William I. Homer '51

Bill was born Nov. 8, 1929, in Merion, Pa., to Austin and Evelyn Innes Homer.

At Princeton he majored in art and



archaeology and was a member of Triangle, Theatre Intime, the band, and the orchestra. He roomed with Dick Ahrendt, Harned Isele, and Fritz Kenny, and graduated *magna cum laude*.

Bill earned a master's degree and a Ph.D. in fine arts from Harvard, where he was a Leverett Saltonstall Scholar. He taught at Princeton from 1955 to 1964 and at Cornell from 1964 to 1966. In 1966 he moved to the University of Delaware to create its doctoral program in American art history, then headed the department from 1966 to 1981, and again from 1988 to 1999, when

he retired. His publications include *Seurat and the Science of Painting, Alfred Stieglitz and the American Avant-Garde*, and *Thomas Eakins, His Life and Art.*

Bill's impact as a scholar, teacher, curator, and administrator cannot be overstated. He continued to publish, the last of his 11 books being *The Paris Letters of Thomas Eakins*.

His marriage to Virginia Keller ended in divorce. Bill died July 8, 2012. He is survived by his wife, Christine; son Stacy; stepson Frederick; stepdaughters Susan Hyer and Elizabeth Hyer Rose; his brother, Stephen; and two grandchildren.

Sidney A. Martin '51



Sid was born May 28, 1929, in New Haven, Conn., the son of Frank Martin.

He was a graduate of the Horace Mann School. At he was a biology major and active in

Princeton he was a biology major and active in the *Nassau Lit*, band, and the premed society. Following graduation he attended the State

Following graduation ne attended the State University of New York College of Medicine in New York City (SUNY Downstate), where he received his medical degree in 1955. After serving for two years as a lieutenant in the Navy, he was a resident at the Baltimore Eye, Ear, and Throat Hospital. Sid was a board certified ophthalmologist. In 1962 he founded North Shore Eye Care in Smithtown, N.Y., and later added offices in Riverhead, Deer Park, and Holbrook. Today his son, Dr. Jeffrey Martin, oversees the practice.

Sid was a warm and compassionate doctor for more than 40 years, practicing into his 80s. He died May 6, 2012, at home in Smithtown. His wife, Susan, died two months later. He is survived by his children, Steven, John, Jeffrey, and Elizabeth; and grandchildren Benjamin, Matthew, Elena, and Leah. His brother, Norman '48, predeceased him.

Memorial donations may be made to the Guide Dog Foundation, Smithtown, NY 11787.

George Jacob Shaver Jr. '51

Jake was born Jan. 30, 1929, in Chicago to George J. and Elizabeth Siddal Shaver and attended Port Washington (N.Y.) High School



on Long Island.

An English major at Princeton, he was in the bridge club and Cap and Gown. He roomed with Win Allegaert, Dick Cover, Jim Mead, and

John Mead. Jake served in the Army Counter Intelligence Corps after graduation. He and Dorothy Breska were married in 1954.

After several years at McCann-Erickson, he went with Dancer-Fitzgerald-Sample, serving as senior vice president and creative director, winning a number of Clio and Effie awards over 20 years. Thereafter he was vice president for advertising and promotion at NBC for four years, and moved to Oakland, Calif., in 1983 to head the advertising department at World Savings Bank, retiring soon thereafter.

In the early years in New York, Jake was a member of the Princeton Club and the Lloyd Harbor Yacht Club and was an active competitive sailor. An ardent bridge player, he was a Bronze Life Master.

Jake died June 12, 2012. He is survived by his children, Patricia, Linda, and George J. III, and three grandchildren. His wife, Dotty, and their daughter, Pamela, predeceased him. His sister, Frances Lauda, died two months after he did.

THE CLASS OF 1952



Nelson A. Moffat '52

Surgeon and piano expert, Nels came to Princeton from Culver Military Academy.

At Princeton he joined Dial Lodge, rowed on the 150-pound

crew, and roomed with Al Ellis, Todd Johnson, and Fred Lewis. He left after junior year to earn a medical degree from the University of Chicago, then served as battalion surgeon with the Army's 4th Infantry Division. He finished his specialty training in urology at Duke in 1962 and practiced from then until retirement at the Marshfield (Wis.) Clinic.

His community service was extensive and varied, in numerous medical and musical institutions, as well as the Presbyterian Church. An opera lover, he was a registered piano technician, rebuilding, repairing, and tuning pianos for 25 years.

With his wife, Joan Moffat, who died in 2010, he had three children, David, Kathryn, and Christopher. Nels died July 29, 2013. The class sends condolences to his family on the loss of our accomplished classmate.



Edwin A. Sumpter '52 Ed's productive life in pediatric medicine ended with his death June 6, 2013, his 83rd birthday. He graduated from

Montclair (N.J.) High School. e majored in biology, belonged

At Princeton he majored in biology, belonged to Campus, and was president of the Wesley

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Foundation. He roomed with Paul Lindsay, who spoke at his memorial service.

He earned his medical degree from the University of Virginia School of Medicine and did his residency at the University of Rochester. He practiced pediatrics in Rochester for 20 years, then joined the faculty of the University of Massachusetts Medical School until 1981, when he moved to North Carolina, joining Amaranth Medical Group. From 1989 until he retired, Ed was on the faculty of East Carolina University School of Medicine.

In his professional appointments, Ed focused on patients not otherwise well-served and took volunteer assignments in Haiti and Thailand as a physician to the poor.

He leaves his wife, Jeanne Penning Sumpter; his son, David; daughter Ann Harth; stepson William Sharpe; and stepdaughters Jennifer Schwartz, Elizabeth See, and Sarah Vestal, to all of whom the class offers its good wishes.



David C. Symons '52

Dave, the son of Noel S. Symons 1919, came to Princeton after study at Nichols School and — in Ontario — Ridley College. He majored

in architecture, belonged to Key and Seal, and participated in Triangle sophomore year. He roomed with Jerry Seward and Nick Colby.

From work as an executive in banking, architecture, and construction, Dave proceeded to become a ranking public servant for the National Capital Commission, government of Canada, from 1961 to 1991. Thereafter he consulted on computer systems for the American Public Works Association, public utilities, and cities in the United States and Canada.

His life outside the office included considerable physical activity, noted in his statement for the *Book of Our History*, including ski patrol, country dancing, cabinetmaking, bicycling, and pumping iron. To that he added the practice of music and teaching.

The class sends sympathy to Dave's wife, Mary Eleanor, and to his children, Alexandra, Elizabeth, and Catherine, on the loss of their accomplished husband and father June 2, 2013.



James A. Wright III '52 Jim joined the class after graduating from Choate, where he was a member of St. Andrew's Society and the student council. At

Princeton he majored in chemistry and joined Quadrangle. He roomed with Mat Loufek and Joe Murphy. Later he earned a master's degree at the University of Texas in Austin.

After his career as a financial consultant at Merrill Lynch, Jim and his wife, Joan, moved to Charlottesville, Va., where they spent 18 years, and Jim pursued his interests in golf at clubs there, and in yachting at Biscayne Bay, Fla. Jim died May 31, 2013, at home.

The class offers condolences to Joan and their children, Elise and James IV.

THE CLASS OF 1953



Peter T. Hitchcock '53 After a gallant fight against Parkinson's disease, Pete died May 14, 2013, in Jackson, N.J. Following graduation, he left for the Navy's training program

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and was discharged as a lieutenant senior grade. At his impressive funeral ceremony, the Navy played *Taps*.

Pete earned a law degree at Columbia, married his beloved wife, Cecily ("Ceci") Kohlsaat in 1960, and became counsel for Allied Chemical. Then he joined Conoco Chemical (later DuPont), handling its legal affairs, and eventually was a founding executive of Vista Chemical, retiring in 1994.

Born in New York City, Pete grew up in Bronxville, N.Y., attended the same local grammar school as John Stone, and the two prepared at Exeter, where Peter graduated *summa cum laude*. Princeton roommate Joe Briggs remembers Pete studied hard and was a welcome addition to his, Tom Kane, Chuck Kellogg, Lacy Rice, and Peter Streich's football-weekend milk-punch parties. He was a politics major, worked on the *Bric-a-Brac*, and graduated *cum laude*.

He and Ceci spent several years at Hilton Head, but their most satisfactory time was at the family's 90-year-old estate, Thurtilperk Hill, in Sandisfield, Mass. Besides Ceci, cherishing Pete's memory are his brother, the Rev. Horace Gaylord Hitchcock; daughters Courtney Cole and Sharon; and one grandson.



Marvin I. Lauritsen '53 Marvin was one classmate for whom the Last Blast was intended because he was inducted into the Army while at Princeton and served with the

Military Police in Korea. Honorably discharged, he was readmitted to the University and received a degree in architecture with the Class of 1955. We have been advised by the Alumni and Donor Records office that Marvin died April 21, 2011, but where is not known.

Marvin was born in Sheboygan, Wis., moved to California in 1943 and graduated from Huntington Park (Calif.) High School in 1949. At Princeton he roomed at one time with Pete DuBose, Vince Duffy, Jim Effron, and Dan Ost. He belonged to Elm Club and played 150-pound football.

After graduation, he worked for two architectural firms in the Los Angeles area. In 1957, he became ill and was hospitalized. He relocated in 1971 to Redding, Calif., to be near his sister, Irene Polzin, and presumably died in a health-care home. No further details are available.

THE CLASS OF 1954



Wallace P. Cooney '54 Wallace Cooney died from multiple system atrophy June 28, 2013, at his home in Montebello in Alexandria, Va. Born in Brooklyn, N.Y.,

he prepared at William Penn Charter in Philadelphia. At Princeton he majored in economics, was a member of Colonial Club and the Pre-Law Society, and was active in sports. He served two years in the Army in Germany as a first lieutenant.

Wally graduated from the University of Pennsylvania Law School and became an associate at Drinker, Biddle & Reath in Philadelphia. He then became vice president of the Philadelphia Savings Fund Society, where he worked for more than 25 years.

Wally participated in his children's activities as a coach of the Wyndmoor Little League baseball teams and scoutmaster of Boy Scout Troop 177 for over a decade. Wally was on the board of governors of Colonial Club for more than 20 years and also served his community in many capacities. After moving to Alexandria, he was an usher at St. Mary's Catholic Church until his health no longer allowed him to continue.

He is survived by Grace, his wife of 55 years; seven children; and 20 grandchildren. The class extends condolences to all the family and is honored by his service to our country.



Peter R. Eichenberg '54 Peter Eichenberg died May 1, 2013, after a long battle with Parkinson's disease.

Born in Hamburg, Germany, he graduated from Woodmere

(N.Y.) High School. At Princeton he was a history major, a member of Terrace Club and the Advertising Forum, and president of Nassau Country Club. After graduation, he served two years in the Army.

Pete embarked on a career in advertising in the United States, Canada, and Europe with Benton & Bowles, J. Walter Thompson, and Ted Bates Worldwide. He founded his own agency, Consell, in Frankfurt, Germany, in the 1960s. It grew to a staff of more than 70 employees. He served as director of the American Chamber of Commerce in Germany.

In 1973, Pete moved his family to Weybridge, England. After 28 years in England, he moved to Sarasota, Fla. He served on the board of Brach's candy and founded Museumpiece, a company specializing in antique English silver and later Zimbabwean stone sculpture. He served as a guardian ad litem in Sarasota.

Pete is survived by his wife, Pamela; son Robert '88; daughter Nicola '86; three stepchildren; and eight grandchildren. The class sends condolences to them and is honored by his service to our country. Donations in his name can be made to the Foundation for Parkinson's Research.



Patrick Joseph McKeon Jr. '54 Joe McKeon died

peacefully May 26, 2013, at his home in Lake Mathews in Riverside County, Calif. Born in Ashley, Pa., he attended

Phillips Academy Andover. Joe left Princeton after his freshman year and entered the Korean War. He served in Guam and separated as a first lieutenant. He later attended Lehigh University and Cal State, Long Beach.

His career was in chemical engineering for Pearsall Chemical, N.Y., and Shell Chemical and McDonnell Douglas in California. Later he became the owner of Victoria's Orange Restaurant in Riverside. He took on a career in computer technology in his late 60s and worked for Lockheed Corp.

Before his death he donated more than 2,000 books to the Riverside Main and Corona libraries in California.

The class extends condolences to Helene, Joe's wife of more than 45 years; their children, Roxann, Theresa, Cheryl, Patricia, Patrick, John, and Michael; nine grandchildren; and seven great-grandchildren. The class is honored by his service to our country.

THE CLASS OF 1955



Wilson M. Hopkins Jr. '55 Wilson Hopkins, appreciative husband and patriot father who influenced his sons and some students to serve in the military, was born the son of sin Nawton N. L. Mau 1002

Wilson Hopkins in Newton, N.J., May 12, 1933. Bill graduated from Asbury Park (N.J.) High

School and majored in biology at Princeton. He joined Cloister and roomed at 511 Cuyler Hall. Bill began medical school, but decided to become a Navy pilot. From 1957 to 1963, he was a bombardier navigator and pilot.

For more than 30 years, Bill taught science, astronomy, chemistry, physics, biology, earth science, and land surveying in various secondary schools. Founder of the Private Pilot Ground School at Staples High School in Westport, Conn., Bill was active in the program for 25 years. For 10 years he was an FAA written text examiner.

In 2002, Bill married Elsie, the light of his life, his travel companion all over the world, and his support for the 10 years he battled Parkinson's disease, which claimed his life

May 24, 2013.

Elsie survives, as do his sons, Lt. Col. Wilson M. Hopkins III and Maj. Max H. Hopkins; daughters Elizabeth Hopkins and Heidi Henke; brother Robert; sister Ann; and four grandchildren. To them all, the class extends its sympathy.



Franklin B. Horowitz '55 Twenty-plus people were expected to sit *shiva* after Frank's death. One hundred appeared.

Funny, kind, sweet — a wonderful father and husband loved by all — Frank believed one's legacy was to be seen in one's children. His daughter, Amy; and son, Daniel — both bright, kind, and sweet — are living proof of the quality of parenting by Frank and his wife, Thelma.

Born Aug. 6, 1933, in Brooklyn, Frank came to Princeton from Erasmus Hall High School. At Princeton, he majored in chemical engineering, earned numerals as a coxswain, and joined Quadrangle. He roomed in senior year with Edward Gladstone and Ben Zelenko.

Extraordinarily proud to be a chemical engineer, Frank built plants for large multinational corporations, became vice president of his firm, and received a patent for automation of a polymer-batching process. He was commended by former New Jersey Gov. Jim Florio for his letter advising that pollution control be taught to all engineers and scientists.

Frank had his first heart attack in 1990 and died of heart failure March 23, 2013, in Lake Worth, Fla. To Thelma, their children, and grandchildren, the class extends its sympathy.

Peter W. Rowley '55

Peter Rowley — author, playwright, philanthropist, and land developer — was born July 20, 1934, into an estate-owning British family. He came to the United States at age 11 in the last convoy of the European phase of World War II.

In Spoils of War: A Trans-Atlantic Tale, his 2005 autobiography, Peter described his Princeton undergraduate years, including brief glimpses of Donald Rumsfeld '54 and Ralph Nader '55. His other books were New Gods in America (1971) and Ken Rosewall: Twenty Years at the Top (1976).

Peter inherited the Morcott estate in Rutland, England, became "lord of the manor" of family property in Cambridgeshire, and was deeply involved in the properties, investing substantial sums, including a one-millionpound donation to the Rowley Art Center. Moved by the fate of his brother, John, who was shell-shocked at Dunkirk, Peter was a dedicated pacifist, asserting that "no violence ordered by elderly politicians, using young men (and now women), justifies the death of a single

human being."

Peter, a supporter of peace activist and Jesuit priest Daniel Berrigan, was married by Berrigan to Terez de Tuboly, a native Hungarian. She and their daughter, Caroline Rowley Boggess, survive Peter, who died March 21, 2013, of pancreatic cancer at the Park Avenue apartment where he had lived for years. He was 78.

THE CLASS OF 1960



William E. Bowers '60 Bill died of pancreatic cancer May 9, 2013, in Columbia, S.C. Born in Sunbury, Pa., Bill prepared for Princeton at Chatham (N.J.) High School. At

Princeton, he majored in chemistry, sang in the Chapel Choir and the Glee Club, and took his meals at Cloister Inn.

After graduation, Bill entered medical school at Columbia. After one year, he transferred to a doctoral program in biochemical cytology at the Rockefeller Institute for Medical Research (later to become Rockefeller University) and worked four years in postdoctoral research at the University of Louvain in Belgium and at Oxford University, where he began a lifelong concentration in immunology.

Bill then joined the faculty at Rockefeller University in the laboratory of Christian de Duve, who received the Nobel Prize for physiology in 1974. A subsequent research appointment at Mary Imogene Bassett Hospital in Cooperstown, N.Y., was followed by his appointment as chairman of the department of microbiology and immunology at the University of South Carolina School of Medicine in 1990.

Among Bill's passions were training young people, listening to music, and cooking — especially cobbler with his homegrown blueberries.

Bill is survived by his wife, Barbara; son Kevin '94; daughter-in-law Ingrid; daughter Kendra and her husband, Mica Bodenheimer; his brother, Henry '57; sister Sally; and six grandchildren. The class extends sympathy to all the family.

Crompton Smith Jr. '60

Tommy Smith died March 5, 2013, at his home in Upperco, Md., due to complications from a 2001 riding accident that left him quadriplegic.

Tommy was born in Middleburg, Va. descended from a family of fox hunters — and was on horseback before he could walk. He prepared for Princeton at the Taft School and left the University to pursue a career as a jockey, becoming, according to *The Washington Post*, "one of the most celebrated horsemen of his generation."

Guiding the bay thoroughbred Jay Trump

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to victory in the British Grand National in 1965, Tommy and his horse became the first American pair to win that prestigious steeplechase. A field of 47 had started the race, but only 14 crossed the finish line. Tommy had trained a winless Jay Trump from a serious injury to become a champion. Together they also won the Maryland Hunt Cup three times.

Tommy retired from racing in 1966 and became an executive for health-care businesses in Minnesota and Boston. In 1995 he moved to Maryland to train thoroughbreds.

Frances Cochran Smith, his wife of 49 years; his children, William and Alexandra; a sister, Kitty Smith; and two grandchildren survive him. The class extends condolences to them.

THE CLASS OF 1976



Edward L. Ciemniecki '76 Edward Ciemniecki died June 27, 2013 in Haddonfield, N.J., seven months after he was diagnosed with stomach cancer.

Ed came to Princeton from Linden (N.J.) High School, where he was a star football player. Ed majored in economics and joined Tiger Inn, where he was elected secretary/ treasurer. He roomed with Bob Barcley, Neil Chamberlin, Gardner Cunningham, Bob Hugin, Willy Landrigan, and Roberto Villesenor.

In 1979, Ed graduated from Rutgers University School of Law in Camden. He began his legal career in the Philadelphia area and eventually became a partner at Archer & Greiner, practicing in the commercial-litigation department.

He married Sheila Dieser, and together they raised three sons. He was recognized in 2012 by the publication *Philadelphia's Top Rated Lawyers*. Ed was very active in his community. He served as an usher at Christ the King Roman Catholic Church, president of Haddonfield High School Football Booster Club, and as a Princeton ASC interviewer. He was a member of the Haddonfield Chamber of Commerce and the Knights of Columbus.

The class extends deepest sympathy to Sheila; his sons, Nolan, Kevin, and Daniel; his siblings; and numerous nieces and nephews.

THE CLASS OF 1983



Gregory V. Smith '83 Greg Smith died June 25, 2011, in Florida. He was 49. Greg was born to Leroy and Annie Smith. He graduated from All Saints Cathedral

School in the Virgin Islands, where he was valedictorian of the class of 1979. He was the first Presidential Scholar from the U.S. Virgin Islands, one of the nation's highest honors for high-school students.

At Princeton, Greg majored in mechanical

and aerospace engineering and was a member of the Princeton chapter of the National Society of Black Engineers. After graduation, he moved to Florida, where he lived for the rest of his life.

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He is survived by his wife of 17 years, Romona; his brothers and sisters, LeRoy, Diana, Marguerite, Jeffrey, Gary, and Juel; three uncles; three aunts; 11 nieces; three nephews; and numerous other relatives and friends.

Classmates remember Greg as a person with great intelligence and compassion, an always-calm demeanor, utmost respect for the individual, and the highest character.

GRADUATE ALUMNI

Francis X. Sutton *40

Francis Sutton, social scientist and longtime official of the Ford Foundation, died Dec. 18, 2012. He was 95.

Sutton graduated from Temple in 1938, and earned a master's degree in math from Princeton in 1940. He was an officer in the Army Air Corps from 1941 to 1945, and in 1950 he earned a Ph.D. in sociology from Harvard, where he taught from 1949 to 1954.

From 1954 to 1967, Sutton was a program officer and overseas representative of the Ford Foundation, and from 1968 to 1983 he was a deputy, and then acting vice president. From 1983 to 1985, he was a consultant for the Ford Foundation and Harvard. From 1985 to 1986, Sutton was the acting president of the Social Sciences Research Council and then chair of its board of directors from 1988 to 1992.

From 1990 to 1992, he was the acting director of the Rockefeller Study and Conference Center in Bellagio, Italy. He also was a consultant to other domestic and international organizations, and the Aga Khan.

Sutton's wife Ruth, whom he had married in 1948, predeceased him in 2002. He is survived by their four children and five grandchildren.

Melvin A. Mister *64

Melvin Mister, who had a long career in urban affairs, died of prostate cancer Jan. 10, 2013. He was 74.

Mister earned his bachelor's degree from the Carnegie Institute of Technology in 1958 and a master's degree in 1964 from Princeton's Woodrow Wilson School. He then worked for the U.S. Conference of Mayors in Washington, after which he was with the D.C. Redevelopment Land Agency from 1967 to 1968. In 1968 he joined the Ford Foundation and was a program officer in social and national development.

In 1976, Mister became the staff director of urban economic policy for the National League of Cities/U.S. Conference of Mayors, and in 1977 became the director of urban and regional economic analysis for the U.S. Conference of Mayors. In 1981, he became the conference's deputy executive director. Switching to municipal finance, in 1982 he became a vice president for Citibank, Security Pacific Bank (1984), and Chase Manhattan Bank (1986). In 1991, he was a fellow at the Twentieth Century Fund, and then was with W.R. Lazard & Co. In 1995, Mister formed his own consultancy. He was a member of the Association of Black Princeton Alumni.

Mister is survived by his wife, Joan, and four children.

Robert S. Queener *66

Robert Queener, who had been a foreign service officer with the U.S. Agency for International Development (USAID), died March 12, 2013, of complications from Parkinson's disease. He was 74.

A 1961 civil-engineering graduate of Cornell and ROTC cadet-brigade commander, he then served two years in Army intelligence. In 1966, he graduated with a master's degree in public affairs from Princeton's Woodrow Wilson School. That year, Queener was sent by the Ford Foundation to New Delhi, India, where he worked on manpower and agrarian self-sufficiency.

In 1970, he joined USAID, and served in Brazil, Thailand, and lastly in Jamaica, where he was the director of the mission in that country. Queener retired from USAID in 1997, after which he worked as a consultant to emerging economies in Eastern Europe. These included the Ukraine, Russia, Albania, and Bulgaria, as well as the former Soviet republics of Armenia and Kazakhstan.

Queener is survived by his wife, Carolyn; two sons; and four grandchildren.

David W. Morgan *92

David Morgan, professor of modern language at Furman University, died Feb. 6, 2013, at the age of 53.

Morgan graduated from Wofford College in 1981 with a bachelor's degree in French, history, and economics. He then earned a law degree from Vanderbilt in 1984. In 1992, Morgan was awarded a Ph.D. in romance languages and literatures from Princeton.

He then taught French and humanities for 20 years at Furman. Well known for his work in French and also for his expertise in Latin, he was the author of an important dictionary in Latin, informally known as the *Morgan Lexicon*.

Morgan was valued for his erudition and his kindness, and was a respected member of the spoken-Latin community.

He is survived by his parents, Thomas and Dorothy; a brother, Dan; and three aunts.

Graduate memorials are prepared by the APGA.

This issue has an undergraduate memorial for David S. Plumb '38 *39.

Classifieds

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Villa rentals in **Italy** and **Great Britain:** *Conde Nast Traveler* rated one of BEST villa agents worldwide. Catalogs: Britain, no charge. Italy properties: online. Suzanne B. Cohen & Associates, Inc. 207-622-0743, www.villaeurope.com

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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. 301-654-7145; louvet@jhu.edu **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.

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Rome Historic Center: 2-4 bedrooms. Elegant and spacious. All modern conveniences, including Wi-Fi. 503.227.1600; tkim@stollberne.com

France, Dordogne: Lovely 18th century manor house and/or cottage with private pool, tennis, trout stream, horse riding and cook. Tel: 011-33-553-227-608. www.dordognerental.com

Paris: 'Sunny, Chic, & Fabulous' — Luxury 2BD/2BA apartment steps from the Louvre. Renovated by top Parisian designers and featured on HGTV's House Hunters International. Sleeps up to 5. Ashley Maddox '94, www.WhereIdStay.com

Paris: Ile St. Louis, elegant top-floor apartment, elevator, updated, well-appointed, gorgeous view. Sleeps 4, maid 3x week. Wi-Fi, TV etc. Inquiries triff@mindspring.com, 678-232-8444.

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Paris 13th: 2BR apartment near Seine, Bibliotheque Nationale. Great restaurants, shopping, cinema. 603-924-9535. glnward@gmail.com, www.frenchconnections. co.uk/en/accommodation/property/158162

Italy, Umbria: Exquisite villa in charming 1,000 year-old walled village near Tuscany border. 5 bedrooms, 4 bathrooms. Comes with all comforts: AC, WiFi, house wine, stateside owner's personalized planning help. www.ItalianRentalVilla.com, 513-321-9599.

Italy/Todi: Luxurious 8BR, 7.5BA villa, amazing views, infinity pool, olives, lavender, grapes, vegetable garden, daily cleaner, Wi-Fi. For photos/prices/availability: VRBO.com, #398660. Discount Princeton affiliates. 914-320-2865. MarilynGasparini@aol.com, p'11.

Paris, Tuileries Gardens: Beautifullyappointed, spacious, 1BR queen, 6th floor, concierge. karin.demorest@gmail.com

Rome, Italy: Breathtakingly beautiful art-filled apartment on via Gregoriana near Spanish steps. 2 bedrooms in a 17th century palazzo. Mariaceliswirth@yahoo.com, 212-360-6321.

Paris, 4th: Rightbank, great views overlooking Seine and Hotel de Ville. Sunny 3BR, 2.5BA, totally renovated, elevator, A/C. Available April/May/June, month minimum. \$10,000/month. Photos on request. aleviii@yahoo.com

Cortona, Italy: 250-year-old restored farmhouse on 80 acres on Tuscany/Umbria border. 4 bedrooms, 3 baths, pool, plus guest house. lcbcgeorgebayntun@yahoo.co.uk, www.ownersdirect.co.uk/italy/it11774.htm, '60.

Caribbean

Water Island. Private family compound. 2 to 20 guests. See www.water-island.com, '73.

Bermuda: Lovely home — pool, spectacular water views, located at Southampton Princess. Walk to beach, golf, tennis, restaurants, shops, spa, lighthouse. Sleeps 15. ptigers@prodigy.net, '74.

USVI, St. John: Extraordinary hillside home overlooking Rendezvous Bay. 4 BR, 4 Baths. Pool. Wrap terracing. Amazing 180 degree ocean views. ootb10@gmail.com, k'04, '08.

K

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United States Northeast

Waitsfield, VT (MadRiver, Sugarbush): Circa 1860 farmhouse, 6BR, 3BA, fireplace. Stowe — 19 miles. 2 day minimum. 978-922-6903, '51.

Wellfleet: 4 bedroom beachfront cottage with spectacular views overlooking Cape Cod National Seashore. 609-921-0809 or warrenst@aol.com

Stone Harbor, NJ: On beach, upscale. 570-287-7191. Email: radams150@aol.com

Sugarbush/Warren, Vt: 3 BR/2.5 BA condo minutes from ski area. Sleeps 8. Free shuttle service or short walk to ski-on access. 212-496-6528 or suzannezywicki@hotmail.com

United States West

Portland, Oregon: Gorgeous Pearl District loft for rent by the day, week, or month https:// www.airbnb.com/rooms/1399503, Kristen Rainey '97, rainey@alumni.princeton.edu

Travel Services

www.contemporaryrome.com: A unique intellectual travel experience — personal, first class and exclusive treatment.

Tuscany Vacation Villa Rentals Italy, best prices: www.tuscanyfinerentals.com

Real Estate for Sale

Private Communities Registry: Take a self-guided tour of the top vacation, retirement and golf communities. Visit: www.PrivateCommunities.com

Arizona: Scottsdale, Paradise Valley, Phoenix and Carefree. Houses, condos and lots. Rox Stewart '63, Russ Lyon Sotheby's International Realty. 602-316-6504. Email: rox.stewart@russlyon.com

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teeny@mindspring.com, www. bluehorizonrealty.net/cabeza_de_perro/cabeza_ de_perro.htm

S.W. Montana: Spectacular "green" mountain home on 20 acres, near Bozeman, Bridger Bowl skiing, hiking, endless fly-fishing. www.thismountainhome.com, R. Schoene '68, rbschoene@gmail.com

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That Was Then: October 1907



Seasons in the Sun

W. Barksdale Maynard '88

Under a blazing noontime sun, the Mather Sundial was dedicated Oct. 31, 1907 giving Princeton an instant landmark. "This dial will, I hope, stand here for many ages," British Ambassador James Bryce said at its dedication. "It will stand here when all of us have been forgotten."

At Bryce's side on the sundial steps was University president Woodrow Wilson 1879, who could remember when this had been a potato field. Now, with Wilson's new preceptorial building just feet away, the school was looking more and more like Oxford.

Suiting Wilson's dreams for campus, the sundial was thoroughly British – carved from Portland stone, then shipped to America and oriented to the stars by a faculty astronomer. The gift of industrialist Sir William Mather, it precisely copied Charles Turnbull's Pelican Sundial at Corpus Christi College, Oxford, which dates to Shakespeare's time. Its 19 dials comprised an ostentatious Renaissance display of mathematical knowledge, as did its inscriptions calculating the length of the year on Mars and other planets - all

now weathered by more than 38,000 days outdoors in New Jersey.

Mather Sundial quickly became a Princeton icon, much photographed and filmed, from a 1925 home movie showing students scurrying to class to a 1977 television commercial starring Joe DiMaggio. In a tradition that finally faded away by about 1960, only seniors were allowed to sit on its steps.

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