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Princeton Alumni Weekly

Alumni Day 2013

Tilghman, Slaughter on "having it all"

Americana exhibition

DANCE FOR THINKERS

Silas Riener '06 challenges his audience — and himself

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ON THE COVER: Silas Riener '06 at Princeton, where he is teaching this semester. Photograph by Ricardo Barros.



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Silas Riener '06 leapt from the classroom to a leading role in Merce Cunningham's dance company. Now the company has folded, and Riener is crafting a standout artistic career. *By Katherine Federici Greenwood*

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Firestone Library displays an extraordinary collection of items that brings two and a half centuries of American history to life. *By W. Barksdale Maynard* '88

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RARE TREASURES

View more artifacts from the library's new American history exhibit.







LATKE v. HAMANTASCHEN

President Tilghman moderates the annual debate sponsored by the Center for Jewish Life.

STELLAR SOLO

See Silas Riener '06 perform "Split Sides" at the Brooklyn Academy of Music.

SPORTS UPDATES

Weekly spotlights of Tiger teams and athletes, posted every Monday morning.



Gregg Lange '70's Rally 'Round the Cannon Your carrel on a thumb drive? A look at the senior thesis — past, present, and future.



Beginning a Global Conversation

uring Intersession, I joined Provost Christopher Eisgruber '83 and 19 faculty colleagues on a 7,400mile journey to Shanghai, China's largest city and a breathtaking illustration of the economic forces transforming this vast and populous country. Our destination was the Princeton-Fung Global Forum, the first in a series of conferences, to be held in a different location each year, designed to bring together the world's best minds around a topic of importance to the international community. Organized by the Council for International Teaching and Research, under the able direction of Professor of History Jeremy Adelman, and generously funded by Princeton trustee William Fung '70, the forum is a unique opportunity to present our faculty's research to a worldwide audience, to forge connections with scholars, practitioners, and policymakers without respect to discipline or region, and to advance the goal that the provost and I laid out five years ago-to be an American university with a truly global vision expressed through active engagement with the world.

The theme of this inaugural forum was "The Future of the City," reflecting the fact that a majority of people now live in urban settings and that some of these environments are engaged in some of the most ambitious transformations in social organization, cultural expression, and technological innovation that the world has witnessed. In fact, it could be argued that the city is itself a grand experiment, reaching across millennia and posing new challenges for every problem it successfully resolves. As if to underscore this point, Shanghai was blanketed in heavy smog when we arrived, *China Daily* reporting that "residents living in the Yangtze River Delta breathed the most polluted air in five years during the past two weeks," with vehicles, coal stoves, and factory emissions deemed the major culprits.

In the course of the three-day forum, speakers from multiple countries and fields brought their distinct perspectives to bear on both the strengths and vulnerabilities of 21st-century cities, from concepts of belonging and equity, to the optimization of urban infrastructure, to the perils of climate change for coastal population centers. With Hurricane Sandy still fresh in our minds, the forum's exploration of this last issue was a welcome opportunity to view such catastrophic events through a global lens, not only with respect to impacts but, importantly, in terms of finding new solutions. One of the most engagingand hopeful-aspects of the forum was a multinational exhibit entitled "The Resilient City," which documented efforts to strengthen urban areas, be it by constructing earthquake- and fire-resistant buildings; by developing "soft infrastructure" such as earthen berms, wetlands, and barrier islands in response to rising sea levels; or by engaging in "structural health monitoring" (SHM). Forum participant and Assistant Professor of Civil and Environmental Engineering Branko Glisic likens SHM of buildings to the human nervous system insofar as its goal is to detect structural defects, assess their severity, and then trigger an appropriate response. Indeed, the forum underscored the fact that cities, for all their concentrated



In conversation with Indian architect and urbanist Rupali Gupte and Alejandro Zaera-Polo, dean of our School of Architecture.

brick and mortar, are living organisms, with their own ethos and complex dynamics.

Having looked at the city from many angles, including its depiction in film with filmmaker Andrew Jarecki '85, the forum concluded with a session moderated by Provost Eisgruber that synthesized the challenges faced by contemporary urban areas. My hope is that our faculty and their international counterparts, as well as the alumni, local students, and others in attendance, have been inspired to embrace these challenges with even greater passion and, through their work, engage an audience that stretches far beyond Shanghai or Princeton.

In closing, I would like to touch on a new initiative that is closely related to the one I have described, namely, the Fung Global Fellows Program. Just as our faculty and students must leave the "orange bubble" to interact with colleagues and peers around the world, it is important that we encourage international scholars to come to Princeton. The same gift that made possible our conference in Shanghai and those to come has allowed us to annually invite six outstanding early-career faculty in the humanities and social sciences to spend a year on campus focusing on a broad topic of common interest. The first cohort will take up residence this fall, working with each other and with our faculty and students to shed new light on the nexus of "languages and authority" in potential contexts ranging from language policy to nation-state formation to social stratification. Although their time with us will be comparatively short, the ties these fellows form will endure much longer, creating a host of new collaborative opportunities.

In a world that seems to grow smaller by the day, I am delighted that our University is developing an array of international relationships, bringing us into direct and sustained contact with ideas and issues that will shape the future of our planet. Thanks to alumni like William Fung and the caliber of faculty who traveled with me to Shanghai, Princeton will be able to contribute richly to this conversation.

3M Jilghman

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Jennifer Altmann Katherine Federici Greenwood DIGITAL EDITOR

Brett Tomlinson SENIOR WRITER Mark F. Bernstein '83

CLASS NOTES EDITOR Fran Hulette

ART DIRECTOR Marianne Gaffney Nelson

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Nancy S. MacMillan p'97 ADVERTISING DIRECTOR Colleen Finnegan

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Inbox

"Frank [Dorman '48] and I both engaged in public witness against the Vietnam War through those years." — Andrew Carter '79

Lives lived and lost

Love the new concept for the Feb. 6 issue ("Lives lived and lost: An appreciation"). I read many of the profiles last night and enjoyed them greatly. It's always an inspiration to read the contributions of fellow alumni. I look forward to future editions of this feature.

GREG WARD '00

Albuquerque, N.M.

I read with both pleasure and regret the memorial article on Franklin Dorman '48. In the mid-1960s I was masterdirector of the Southwest Residential College at UMass Amherst. Frank was a friend and a colleague — steady, wise, and deeply committed. He headed the Pioneer Valley's first men's center, which was part of the residential college.

Frank and I both engaged in public witness against the Vietnam War through those years. I helped to coordinate the mass civil-disobedience campaign at Westover Air Force Base in nearby Chicopee, where some 1,600 were arrested over 10 weeks protesting the B-52 bombers that were based there when not bombing in Southeast Asia. Frank and I both served 10 days in the ancient prison in Springfield for our Westover actions. Frank led the singing

in the bus on the way to the jail. JIM MATLACK '60 Rockport, Maine

Thank you for your appreciation of Dr. Peter Gott '57. Dr. Gott was school physician at Salisbury School in Connecticut when I was a student there in the 1970s. And for years, I read his nationally syndicated column in our local paper in California. Until I read your article, I never knew of his Princeton connection. **ANDREW CARTER '79** San Luis Obispo, Calif.

For all his renown as an attorney and leader of the EPA and World Wildlife Fund, Russell Train '41 came into my life and became my friend initially in the role of a donor whose ancestor helped found George Washington University. On Feb. 9, 1821, President James Monroe signed legislation granting a U.S. charter for the establishment in the District of Columbia of an institution of higher education to be called Columbian College. The name of the school later was changed to George Washington University. Russell's greatgreat-grandfather, Obadiah Bruen Brown, held title to the property on which the school first stood and became the school's first president of the Board

Catching up @ PAW ONLINE

An Alumni Day to remember

With the University celebrating its 200th-birthday year, Alumni Day 1947 drew a record turnout of nearly 4,000 to Baker Rink, where George C. Marshall, the new secretary of state, delivered a keynote speech outlining - for the first time in public - the fundamental ideas behind the Marshall Plan. Read more about the historic event at paw.princeton.edu. and follow PAW on Facebook and Twitter for links to our "Today in Princeton history" series.



BUZZ BOX

Romantic puns? Alums love 'em!

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

When PAW issued a Valentine's Day challenge on Facebook and Twitter for readers to submit Princeton-related romantic puns, alumni responded. Here's a sampling:

You set my heart on Firestone. You don't have to bicker my heart. I studied you during reading period.

- LIZ LANDAU '06 via Twitter

I used to Pyne away for my sweetie, but now we're Tiger-ther forever!

- ANEIL MISHRA '84 via Twitter

Icahn't imagine life without you.

- GAVIN SCHLISSEL '13, taking inspiration from a Princeton lab

Truly, Mathey, Deeply.

- RAYMOND HSU '11 via Facebook
- I want to Holder your hand.
- LEE CONDERACCI '04 via Facebook

And perhaps that prompted CATHY BELL '99 to respond ...

Holder? I hardly know her!

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FROM THE EDITOR

I failed my first exam as a graduate student at Princeton, in a statistics course from which there was no escape. The day the results came out, I was summoned to the office of a Woodrow Wilson School dean. She did not tell me to pack up. Instead, she said the school had set up a tutoring group — did I want to join? No charge.

Coming from a large university where students generally fended for themselves, that was a surprise. Then Princeton chipped in for our thesis research. It gave stipends to those who took unpaid summer jobs and invited us to meals with politicians and power brokers. It was easy to think big thoughts at Princeton, and hard not to succeed — even, it turned out, in statistics.

In the decades since, support of that kind has only increased, which helps explain why Princeton and its peer schools have some of the highest completion rates in the United States. Many recent programs, particularly in financial aid, ease the burden on students who have neither the money nor the preparation of wealthier classmates. About 60 percent of the Class of 2016 receives financial aid, compared to 38 percent of the Class of 2001. A growing number of students come from families with incomes below the national median income, while students from families comfortably in the middle class — some with annual incomes greater than \$200,000 — also receive grants, which need not be paid back. President Tilghman has said that those from families within the top 5 percent of the U.S. income scale are "significantly overrepresented in our applicant pools." Poor students are few.

Too many talented low-income students, who could benefit most from the support offered by elite schools, end up at colleges with far fewer resources. And as a result, they have a very different college experience — one with large debts, more hours spent working for pay, and an inability to partake in travel and research programs that could add to their understanding of the world.

While some of Princeton's rising freshmen learn important lessons about service and international affairs through the University's bridge-year program, how many opportunities are there for undergraduates to immerse

Too many talented low-income students, who could benefit most from the support offered by elite schools, end up at colleges with far fewer resources.

themselves for an extended time in poor communities in the United States, a world that is foreign to many? The education in public policy I received at Princeton was extraordinary, yet it was spending time in public-housing projects and inner-city

schools as a young newspaper reporter that made it real.

Tilghman is leading a committee studying ways to have "sustained impact on the socioeconomic diversity of the student body not only at Princeton, but at peer institutions." Another Princeton committee is examining how different socioeconomic groups experience life on campus. The president has said that "everything is on the table" as the University explores these issues, including such things as Princeton's no-transfer policy. Professor Miguel Centeno, an advocate for low-income students on campus, discussed the issue with PAW writer Christopher Connell '71 (page 35). As he noted, even Princeton can't solve what is a national dilemma, but there seems no better place than Princeton at which to start.

— Marilyn H. Marks *86

of Trustees. More than anyone else, Obadiah was instrumental in starting the school on a firm financial foundation.

Russell was a major donor to the modern GWU. A few years ago, I convinced him to donate his 19th-century portraits of Obadiah and his wife, Elizabeth, to GWU. Today, they hang prominently in the offices of the university president. What I will miss more than anything about Russell are his charm, sense of humor, and knowledge of how the world operates, all of which I was privy to over many lunches and conversations. He is sorely missed. JACK SIGGINS '60

Annapolis, Md.

The Feb. 6 article on Klaus Goldschlag *49 was a reminder of how thankful we are for the lifelong friends we made in Princeton. After 68 years of marriage, our life is still filled with those memories.

Harley, my husband, was a student in architecture, and I was secretary of the philosophy department for five of the six years we lived in the Harrison Street project. Among our friends was Klaus, who with others from the Graduate College loved to come to our house for a home-cooked meal, a game of bridge, and a break from an all-male environment.

We continued our friendship with Klaus when he returned to Canada to join the Department of External Affairs. In the following years, we visited Klaus and his lovely wife, Shan, in Ottawa, Toronto, and in both Italy and Germany, where he served as Canadian ambassador.

In Germany, he suffered the medical mishap that left him paralyzed and without speech. After their return to Canada, he and Shan visited us in Wilmington, Del., and the four of us drove to Williamsburg. En route we visited some of his colleagues in Washington, including Ambassador Allan Gotlieb, and others from Klaus' time as ambassador to Turkey. It was painful to observe Klaus' frustration at his inability to communicate, but also heartwarming to observe the admiration and love expressed by his fellow diplomats.

We visited him only once after Shan's

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death, but we kept in touch. Knowing this brilliant, lovely man was a rare privilege. "PETEY" FUNK s'50 *52 Oxford, Pa.

Wasting an asset

I was saddened to learn that the Princeton Regional Planning Board has approved the University's plans for the Lewis arts center and the Dinky (Campus Notebook, Feb. 6). The arts center is a fine project and should be built right away. But moving the Dinky is a needless mistake, for which the University won approval only by dishonorably using the arts-center project as a stalking horse.

The University will move the Dinky terminus 460 feet out of town, and interpose a long staircase between it and town, and interpose a road between it and town, and move dropoff parking from University Place to a location many traffic stops and pedestrian crossings farther out of town. All for the purpose not of building the arts center, but instead in order to build that interposing road, which will provide better vehicle access to a University parking lot (see the model pictured in PAW's story and the plans on the University's website). This will degrade Dinky use, burden traffic on Alexander Road while sandwiching this key route out of town between Universitycontrolled properties, and, in an age of environmental crisis, destroy 460 feet of existing, electrified right-of-way in order to make it easier to park cars. It also will prevent the possibility of someday extending the Dinky into town (search "full and half Kornhauser" on Google for details) and further electrifying Princeton transit.

The Dinky is a genuinely unique asset, which could be extended to turn Princeton into a model of small-town green living, complete with electrified access to major cities. Instead, it will be trashed for petty, private, polluting purposes. Shame on the University. **RICHARD BAUMANN '81** *Princeton, N.J.*

An optional role for men?

I was struck by the comment of Tim Ferriss '00 (A Moment With, Jan. 16) that "men are very confused about their function, their role in modern life ... a lot of women are very explicit about how men are effectively optional."

Then I turned to the three and onehalf pages devoted to sports. By my count, more than 80 percent of the space was devoted to female teams, leaving the once-celebrated trio of football, basketball, and hockey close to irrelevance.

Something to do with who's winning these days? PAUL VOLCKER '49 New York, N.Y.

Behind the Frick Lab gift

Concerning the upcoming transformation of old Frick Lab (Campus Notebook, Jan. 16): There may have been more to Henry Clay Frick's intentions for his gift. In his book *Princeton*, Robert Gambee '64 notes: "The Frick



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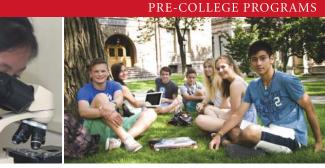
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Ohana Family Camp www.ohanacamp.org Chemical Laboratory was donated by Henry Clay Frick, a Pittsburgh steelmaker who originally had thought of helping to establish a law school. President Hibben persuaded him to donate a chemical laboratory instead." This citation tastefully omits Frick's questionable record in industrial relations. President Hibben's action deserves full credit. Many of us have enjoyed old Frick's wisteria-draped gothic entrance and studied in its elegant, woodpaneled library.

ROBERT A. NAUMANN *53

Professor emeritus, chemistry and physics Norwich, Vt.

Beef up ROTC support

The Feb. 6 issue had four letters bemoaning the fact that there were few, if any, veterans in the undergraduate classes, which is sad. I think that is more due to the peculiarities of the times, rather than a bias against veterans. Princeton had many veterans during the 1940s and early '50s due to World War II and Korea. It is sadder that the ROTC programs are almost nonexistent.

I have been an Alumni Schools Committee volunteer for 34 years and have interviewed well over 300 applicants to Princeton in Southern and Northern California, Arizona, New York, and now in Nevada. I have yet to come across a veteran applicant. The competition is so strong, with more than 27,000 applicants last year (of which probably four outstanding classes could have been formed). It is hard to see how someone who graduated from high school and then spent two to four years in the military would be able to bone up and perform in the top echelon of SAT scores, etc. to be a competitive applicant.

I was in Army ROTC and was happy to have had the experience of two years of active duty and four years in the reserves. Our class has a retired Navy admiral, Henry (Hank) McKinney '59, and I had the pleasure of working for two years at Douglas Aircraft with Charles (Pete) Conrad '53, a Navy-ROTC grad, naval aviator, and astronaut. I think that Princeton would be better served to strengthen its participation in all three ROTC programs if it wants to be in the "nation's service"! ADRIAN WOODHOUSE '59 *Reno, Nev.*

Drones and national security

Re: Stephen Silver '58's letter (Feb. 6), I've never read so hilarious a spoof of the far left-leaning liberals such as those now running the University, so far left they hired current or former communist Van Jones immediately upon his dismissal from the Obama White House.

Silver compares our drones (feature, Dec. 12) to the Nazi V-1s, which were aimed at whatever and whomever they could but within maybe 20 miles of their aiming point, then decries the drones' "incredible speed and pinpoint accuracy" that minimizes such "wanton killing" as by the V-1s, the World Trade Center attack, and indiscriminate terrorist bombings in civilian marketplaces. A masterpiece of sardonic contrast!

Again, he mocks those who might suggest that, to be "fair," both sides should start with equal manpower and armaments. Obviously, he counts on everyone remembering Pearl Harbor, the Japanese invasions of Manchuria and China, Mussolini's attack of Ethiopia, the North Korean invasion of South Korea, the communist undermining of South Vietnam; i.e., it's usually — obviously — the bad guys you can't trust for an "even chance."

Kudos, Silver, for so exposing the nutty reasoning of the left — a brilliant exposé!

JOHN J. AULD JR. '50 Chesterfield, Mo.

I couldn't agree more with Stephen Silver's eloquent letter, except to point out that drones already are used here, both along the border with Mexico and in many cities across the nation. And in fact they are here in the skies of New Mexico (which I share with Dr. Silver), as seen by a friend and by a reporter for *The Atlantic*: The drone "pilots" on their base in southern New Mexico use us for *continues on page 15*

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Princetonians in Nature's Service

By Julia Osellame '09

rincetonians often don't like to think of retirement as a time to slow down. Instead, many alumni view the period as the time to start a second career or pursue new or long-simmering passions.

A favorite passion involves getting closer to nature through activities as varied as land preservation, farming innovations, energy conservation, gardening, and hiking. Nikos Monoyios '72 found his retirement calling in Idaho, where he helps preserve vital ranchland in Lemhi County. No stranger to the outdoors, Monoyios in his younger days spent many family vacations hiking and backpacking in Montana, Wyoming, and upstate New York. But he and his wife Valerie, who met on a Sierra Club hike, ventured into uncharted territory when they gave up their suburban New Jersey home and moved to a cattle ranch in Salmon, Idaho, in 2008. Even though he had no experience as a cattleman, Monoyios took the plunge because he fell in love with the ranch's natural beauty. "We love the scenery and the wildlife, and every season and every place has its own charm," he says. His ranch, which he operates with the help of a manager, covers 18,000 acres from the Continental Divide to the Lemhi River and is home to roughly 1,400 Black Angus cattle. Monoyios protected 5,000 acres from future develop-

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"We love the scenery and the wildlife, and every season and every place has its own charm."

— Nikos Monoyios '72

ment by setting up a conservation easement through the Lemhi Regional Land Trust.

A few thousand miles to the east, Carl Ferenbach '64 is also passionate about conserving land, particularly in his home state of Vermont. He and his wife bought their first piece of farmland in the 1980s, and he became active in land conservation after seeing how development was affecting the area. Ferenbach is chairman of the board of the Environmental Defense Fund, the New York-based environmental advocacy group. He also is co-founder and chairman of High Meadows, an organization that promotes sustainability and funds research, education and other efforts. High Meadows is a major collaborator with the Princeton Environmental Institute and the University's Program in Science, Technology and Environmental Policy. It also works to conserve farmland in Vermont.

Like Monoyios and Ferenbach, other Princetonians who may have spent some time traveling or hiking find that retirement offers an opportunity to deepen commitments

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to environmental causes they were always passionate about.

"The challenge with retirement is trying to figure out what you'll do next," observes Michael Otten '63. For Otten, the answer was easy: He became more involved in teaching and bringing visibility to Green Chimneys, an upstate New York nonprofit that operates a "farm center" that provides animalassisted therapy for children with emotional, social, and behavioral challenges. Otten became involved with Green Chimneys when he was searching for volunteer opportunities during a lull in work. Though he didn't have any experience with animals or children, he knew his business knowledge and skills would be valuable. "Any charity needs to be viable and sustainable, just like the environment," he says.

Other Princetonians further their life's calling after retiring from careers involving the outdoors or environmental issues.



From L to R, front row: John Butterworth '50, Jack Baird '40, Ron Fraser '54; back row: Dr. Robert Morgan '56, Isaac "Quartie" Clothier IV '54, Birchard Clothier '58, Paul Mecray III '60, George Miller '53, Roland Morris '55; not pictured: Richard Tilghman '43, Francis Gowen '51, James Zug '62.

PRINCETON ALUMNI RECEPTION Join These Beaumont Princetonians for a Celebration Dinner

> WHEN: Thursday, May 2, 2013 5:30 pm Cocktails / 6:15 pm Dinner

WHERE: Beaumont at Bryn Mawr

RSVP by April 19: Paul Mecray at 610-527-9333 or pmecray@gmail.com

Details and directions at www.BeaumontRetirement.com

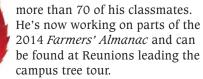


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SPECIAL ADVERTISING SECTION

Merc Morris '72 always loved hiking and climbing, and while he pursued a career in landscape architecture and planning he also

wrote about gardening and outdoor topics as an editor at *Southern Living*. In 2009, Morris assisted Bob Wright in organizing a climb up Mount Princeton in Colorado for



Retired from a career in environmental law, George Miller '53 is championing nature as a member of the Green Committee at the Beaumont retirement community in Bryn Mawr, Pa. He and fellow committee member Isaac H. Clothier '54 are working on plans that involve composting, recycling, installing



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Merc Morris '72 starting the descent from Mt. Princeton summit.

energy-efficient appliances, and educating residents about personal energy choices.

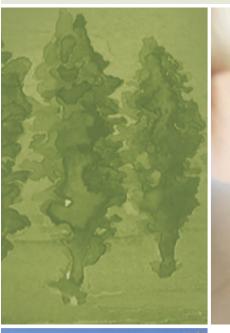
The two share a strong dedication. "Environmental issues are terribly important in this country," Miller says. Clothier agrees: "I am a newcomer who has been awakened to the environmental problems and feel like it's important to do something about them."

Larry Campbell '70 remains as passionate about the environment as he was as an undergraduate. At Princeton, he organized Earth Day events on campus and started a chapter of Ecology Action. Having worked most recently as a geologist for the mining industry, Campbell says his main goal has always been to live a simpler existence in harmony with nature. Campbell has been a backpacking guide, worked for a nonprofit called Sustainable

"Environmental issues are terribly important in this country."

— George Miller '53

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Living Systems, and in 1986 cofounded Friends of the Bitterroot, a regional conservation group in Montana's Bitterroot Valley.

Campbell's life project has been to make his Montana farm self-sufficient, and that effort is nearing a water-shed moment with the impending completion of what he calls a "suntower." The all-purpose garden building and greenhouse will be a place to grow crops – more than he needs – dry seeds, and process and store food, all using passive solar energy and photovoltaic power.



LARRY CAMPBELL '70

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Call Us To Learn More! 919.490.8000 • 800.474.0258 www.forestduke.org Campbell's suntower uses passive solar energy and photovoltaic power, functioning as a greenhouse and allpurpose garden building, and moving his Montana farm toward self-sufficiency.

Many retirement communities now cater to retirees with environmental interests by offering lectures, gardening activities, walking paths, and sustainability programs to ensure that their facilities are eco-friendly.

At Princeton Windrows, not far from the University campus, Russell Marks '54 says, "We're very proud of the fact that we began several years ago to take on a green policy." Windrows has a robust recycling program and a working greenhouse where residents can garden and grow their own fruits and vegetables. In recent years, Marks says, the facility has invested heavily in energy-efficient light bulbs, appliances, and programmable thermostats, reducing total energy costs by about 25%.

Other Princetonians choose to get closer to nature by retiring to areas that foster their interests in the great outdoors. At the Carol Woods Retirement Community in Chapel Hill, N.C., Jaroslav Folda '62 says he enjoys taking advantage of the community's proximity to walking trails and the nearby Blue Ridge Mountains. Inspired by *Stand Up That Mountain* by Jay Leutze, he and his wife plan to explore a portion of the Appalachian Trail featured in the book.

Inbox continued from page 9

practice because our beloved northern New Mexico mountains bear such a strong resemblance to Afghanistan. How does it feel to have a drone following *your* car? Just look up. **LIZ GOLD '79**

Chimayo, N.M.

From this veteran's perspective, the change from the days of the "citizen soldier" with a national-service obligation has led us to a looser definition of our national-security interests. No single nation has the will, blood, and resources to provide free global-police services without incurring enmity and envy. MILTON IOSSI *67 Salisbury, N.C.

The quest for civility

President Tilghman's report that "the humanities are alive and well at Princeton" (President's Page, Nov. 14) is good news indeed for the entire University community. Thanks to the innovative thinking and cross-disciplinary strategy employed by Princeton's Council of the Humanities, advancement of the humanities has held its own against the national tide of enthusiasm and resources poured into science, technology, engineering, and math programs.

The title of her report, "In the service of the humanities," applies equally well on the national level, where the National Endowment for the Humanities, under the inspired leadership of former Iowa congressman and Woodrow Wilson School professor Jim Leach '64, has launched a campaign to restore civility, thoughtfulness, and decency in our discourse in the public square. His message was the urgent need to eliminate the "divisive rhetoric of anger" that is threatening a fundamental necessity of democracy: the constructive exchange of views.

As a board member of the Illinois Humanities Council, I would suggest that more civility in our politics and our daily lives is a goal we all should embrace ... even lawyers. The ability to disagree without being disagreeable is laudable, even vital, to the future of our democracy. GERALD D. SKONING '64 *Chicago, 111.*

A Blairstown connection

Blairstown (Campus Notebook, Feb. 6) has special meaning to our family. In 1985, the graduate students' main social event was a weekend at Blairstown. However, the timing was bad (when most grad students were engaged either with teaching or studying for generals), so only six people could make it. Two of those were my future husband and I. Though we were acquainted from classes, Blairstown was how we got to know each other. A year later we married, and two years later our son Andrew '09 was born. Our two daughters also were Princeton students. **TONI BLUHER *88** Simpsonville, Md.

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

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U.S. News & World Report ranked McLean Hospital first among all freestanding psychiatric hospitals. McLean Hospital is the largest psychiatric affiliate of Harvard Medical School and a member of Partners HealthCare.



Campus notebook

Web exclusives and breaking news @ paw.princeton.edu

Princeton 'seed money' yields research results

Three funds that support early-stage, high-risk research at Princeton are providing a crucial boost to scientists working in areas ranging from heartlung machines to the way the human cell is studied. The programs award hundreds of thousands of dollars to faculty members to pursue ideas that otherwise would have trouble getting funding.

"Many of the biggest-impact discoveries have come out of unexpected directions," said Dean for Research A.J. Stewart Smith *66. "But with technologies at a very early stage, there is a great degree of risk involved." The funds have short applications — a few pages compared with 20 to 30 for a typical federal grant — and no formal reporting requirements.

The biggest source of the grants is

by Google executive chairman Eric Schmidt '76 and his wife, Wendy, with a \$25 million endowment. Receiving \$700,000 last May from the Schmidt Fund "changed everything," said chemistry professor Haw Yang, who is working on the development of a "laboratory" so tiny that it can enter a living cell and observe it from

the Schmidt Fund, launched

The Class of 2012: A career snapshot

The career survey of the members of the Class of 2012, taken six months after graduation, found:

64%

Employed

25% Pursuing higher education

7% Still seeking jobs

\$63,615 Average salary

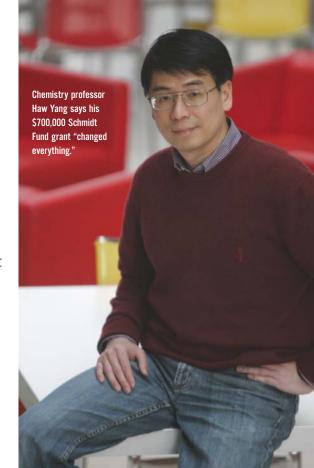
Jobs of those working full time

- **31%** Management consulting and other professional services
- **25%** Finance and insurance
- 11% Information/media
- 7% Administrative and support services
- 5% Education
- 4% Manufacturing
- 3% Public administration
- 2% Health care
- 12% Other

Special fields of interest

134 graduates began 1-year internships

- 27 joined Teach for America
- 12 entered professional sports
- 8 joined the military



within. Yang had been told his concept, which he had been tinkering with for nine years, was unattainable. In January, he published a paper in *Chemical Science* demonstrating that the project

Top salaries (excluding bonuses)

\$100,000 Chemical engineering

\$87,500 Internet design and development

\$85,967 Hardware/software development

\$85,667 Sales/trading (finance)

Of those continuing their education

- **30%** Master's-degree studies
- **29%** Doctoral-degree studies
- **15%** Post-baccalaureate, fellowships, and other
- 13% Medical school
- 9% Law school
- 4% Applying to grad school

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could be viable.

"Federal funding would have been impossible to get because the idea is so out there," Yang said. Federal agencies usually support "safe bets, when the experiments are almost done," he said.

Alexander Smits, a professor of mechanical and aerospace engineering, also knew he couldn't get traditional funding to look into a topic that interested him but was outside his area of expertise: why heart-lung machines sometimes cause lasting trauma. Success in one scientific field, he said, may not help with work in another: "You have to re-establish your reputation before someone will fund you."

In 2008, Smits received a \$19,000 grant from the Project X Fund, established by Lynn Shostack, widow of David Gardner '69, with a \$10 million endowment. The funding, he said, enabled him "to take a leap sideways and see if the idea would pan out."

In a paper coming out in *Biorheology* in the next few months, Smits lays out a model he devised for computing how blood will respond when it flows through a mechanical device, which may help designers of biomedical devices construct machines that do less damage to blood. A grant from one of these funds can be the springboard that leads to more significant long-term funding. Physics professor Ali Yazdani was awarded \$700,000 from the Schmidt Fund in 2011 to study the new field of topological insulators. Yazdani now leads a team of researchers who received a \$7 million, four-year grant from DARPA, the research arm of the U.S. Department of Defense, to continue the work.

"Having the seed money from the Schmidt Fund was absolutely critical," Yazdani said. "We were able to turn it into major federal funding by getting good results."

Electrical engineering professor Claire Gmachl is working to develop a way to use a laser to monitor a diabetic's blood sugar, reducing the need for the finger pricks now in use. Several other scientists have tried and failed in this area, but Gmachl's new twist on the problem won \$500,000 from the Schmidt Fund, enabling her to publish a paper in *Applied Physics Letters* in August demonstrating progress in the early stages of her research.

"It's gratifying when someone is willing to take a risk" on your idea, Gmachl said. "High-risk research often fails, but it often has big rewards." ² *By J.A.*



Pieces of Princeton, free for the taking

This house is one of seven structures on Alexander Street south of University Place that the University is offering free to people who will pay to move them elsewhere. The buildings must be moved by April 30, or they will be demolished to make way for Princeton's arts and transit project. The houses are "not in move-in condition," the University said. For more information, contact the Office of Community and Regional Affairs (pucra@princeton.edu).

University funds that back early-stage, risky projects

SCHMIDT FUND

Established by: Google executive chairman Eric Schmidt '76 and his wife, Wendy, in 2009

Endowment: \$25 million Purpose: Supporting high-risk ideas that could have broad impact

Amount of grants: \$350,000-\$700,000Number of annual grants: 1-3

INTELLECTUAL PROPERTY ACCELERATOR FUND

Established by: Princeton's Office of Technology Licensing, in 2011 Endowment: None

Purpose: Transforming early-stage research into commercially viable technologies Amount of grants: \$50,000-\$100,000 Number of annual grants: 5–10

PROJECT X FUND

Established by: Lynn Shostack, widow of David Gardner '69, in 2008 Endowment: \$10 million Purpose: Funding projects by engineers

that are too risky for other grants Amount of grants: \$9,500-\$85,000 Number of annual grants: 2–6

Symposia for politics, psychology grad alumni

Graduate alumni in psychology and politics are invited to re-connect with each other, faculty, and students as their departments hold campus symposia in April.

"Psychology at Princeton: A Celebration of the Green Hall Era and Beyond," will be held April 5–6; it will include talks by Princeton professor Susan Fiske s*78 and NYU professor Elizabeth Phelps *89 and a tour of the new psychology and neuroscience complex.

"Political Knowledge: Princeton's Contribution to a Challenging World" will be held April 26–27. Princeton professor Charles Beitz *78 and Harvard professor emeritus Sidney Verba *55 *59 will deliver lectures.

McCosh 50 enters the high-tech age

Sitting on one of McCosh 50's original wooden seats, it's easy to feel transported to the Princeton of another era. The largest classroom on campus with 446 seats, the room has hosted lectures by prominent figures throughout its 105-year history. But 25 years after its last major upgrade, the space was in need of a facelift.

After a \$400,000 renovation last summer, McCosh 50 now



VIDEO CAMERAS: New cameras set up around the room improve the quality of video recording. The cameras can capture audience questions, and in video conferences, a "virtual" guest lecturer at a distant location can interact with the students.



MEDIA BOOTH: A new recording system allows the room to function as a simulcast space and to send and receive HD signals, so that events can be live-streamed to and from other locations.



LARGE MONITOR: A movable, 70-inch screen can be set up in the back of the room that allows the lecturer at the podium to see and address both the McCosh audience and those conferencing in from another location at the same time. The monitor also can function as a teleprompter for public lectures.



About the renovation

The lecture hall, the most popular event space on campus besides Richardson Auditorium, was closed for the summer to undergo renovation. Extensive scaffolding was installed so workers could replace the speaker cluster high up in the ceiling, and at the same time update the smoke alarms and fire-sensor system. The scaffolding was removed just in time for the start of fall classes.

Campus notebook

is the most technologically advanced lecture hall on campus, equipped with new sound, recording, and projection systems. But the well-known creaky floorboards will remain. As David Hopkins, director of the Broadcast Center, put it: "For as many people who complain about the creaky floor, there are people who love the creaky floor. It has charm." By *Allie Weiss '13*

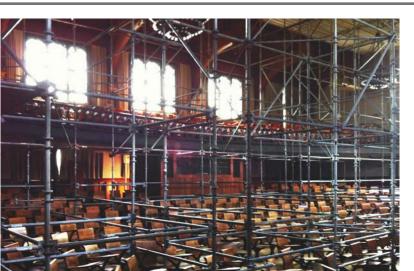
Ontil.h



SOUND: New speakers have improved audio quality; a computer controls where each speaker sends its sound, making it easier for sound to fill the room. In a switch from analog to digital, the sound, projection, and recording systems are high-definition.

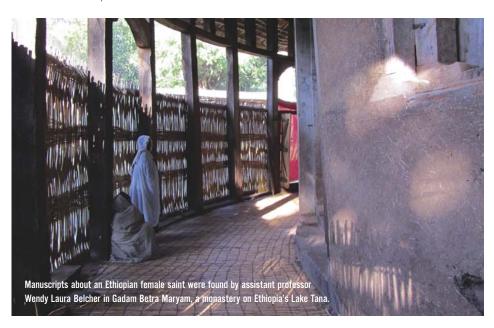


PODIUM: A virtual blackboard system from SMART Technologies opens up possibilities for professors. From the new podium, instructors can use the system to write directly on slides or Web pages that are projected to the class. A videoconferencing feature makes it possible for guest speakers from across the world to join the room virtually. The curtains and lighting also can be controlled from the podium.





paw.princeton.edu • March 20, 2013 Princeton Alumni Weekly



A saint's life, in old manuscripts

Wendy Laura Belcher, an assistant professor of comparative literature and African-American studies, has enriched the record of African literature with an exciting new discovery: a biography of a female Ethiopian saint written in 1672. Even some longtime experts on the literature of the continent were surprised by this finding — previously known to very few — and the length of the document, some



printed in English. Belcher lived in Ethiopia from ages

200 pages when

4 to 7 and never forgot the sense of wonder she felt at seeing an elderly Christian scribe inking a manuscript in a monastery, keeping alive a venerable tradition.

Her discovery of

Belcher, in Tigray, Ethiopia, holding the Ta'amra Maryam (Miracles of Mary).

the St. Walatta Petros biography came about in a surprising way: Researching a book about English man-of-letters Samuel Johnson, she was struck by his reference to Ethiopian women who defied Portuguese Jesuits in their attempt to eradicate Orthodox Christianity and replace it with Catholicism. Who were these fiery women? Belcher wondered. She went to Ethiopia to find out.

In a remote monastery on the shores of Lake Tana, Belcher was shown the biography of St. Walatta Petros, in three handwritten parchment versions — they are among the 12 copies of the original 1672 biography (now lost) that she has now uncovered. Each copy is written in the same ancient local language, with slight variations from one another. They tell the story of a member of the royal family who, outraged by the Jesuit incursion, left her husband and took to the countryside, rallying the people. Eventually she was successful in her campaign, and the Jesuits were slaughtered or fled in 1632. The Ethiopian Orthodox Church thrives to this day, preserving some of the quasi-Jewish dietary restrictions that the Jesuits abhorred.

Her intrepid discoveries make Belcher the counterpart of Renaissance scholars dusting off priceless manuscripts from ancient Greece and Rome on the shelves of monastic libraries, but with a decidedly modern touch: At Lake Tana, Belcher gently placed the manuscripts on the ground outdoors to photograph them with her digital camera.

Now back in the United States and working on a scholarly book, she is comparing all the extant manuscript variants, mostly written between 1710 and sometime in the 19th century, trying to understand the story of St. Walatta Petros more fully. "It's quite thrilling to find a new manuscript," Belcher says, especially one about an African woman, by an African author, in an African language, written so long ago. *By W. Barksdale Maynard '88*

FYI: FINDINGS

Peter Bogucki followed the CHEESE. Along with a team



of researchers, Bogucki, the associate dean of the engineering school, found that the perforations in 7,000-year-old pottery fragments from Europe had remnants of milk lipids, suggesting that the pieces likely were strainers used to make cheese. The finding indicates that humans devised a way to produce cheese — a critical indicator of an agricultural revolution — a couple of thousand years earlier than previously thought. The results were published in Nature in January.

Brazil's constitution grants citizens the **RIGHT TO HEALTH**, and many patients sue the government for better care; it was suspected that the rich were suing to get expensive drugs. In a paper published in June 2012 in Health and Human Rights, anthropology professor João Biehl, co-director of Princeton's Program in Global Health and Health Policy, and three colleagues reviewed many lawsuits and concluded that most were filed by very poor people seeking medicines for basic care, not by the wealthy.

When Germany moved to SHUTTER ALL OF ITS NUCLEAR PLANTS by

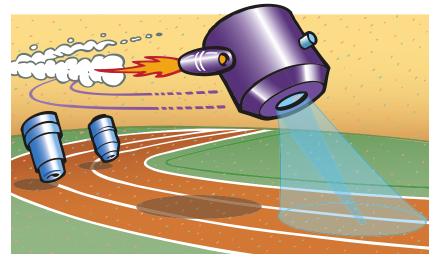
2022, that decision was no kneejerk reaction but had long been in the works, says Alexander Glaser, an assistant professor of mechanical and aerospace engineering and international affairs, in a paper published in November in the Bulletin of the Atomic Scientists. And it proves that abandoning a controversial, high-risk technology can actually happen, despite political and technical challenges.

By Nora Taranto '13 and W. Barksdale Maynard '88

STEVEN VEACH

BREAKING GROUND

Creating microscopic lenses that work at the speed of sound



A NEW APPROACH Capturing images using standard microscopy can be a tedious process of constant refocusing that requires movement of a microscope element. But a new approach that uses sound can focus a lens much faster. "The best example of a variable lens is the one in our eyes, which can refocus about 30 times per second," said Craig Arnold, associate professor of mechanical and aerospace engineering, who developed the technology. "The lens we developed can focus 10,000 times faster" than the eye can, he said.

The Tunable Acoustic Gradient (TAG) lens is the first to take advantage of the speed of sound to change the pattern of light that passes through an object. A sound wave is sent into a liquid-filled chamber to establish a pattern that bends the light passing through it. The fast-moving sound allows for microsecond focusing control. The lens can be used in standard microscopes.



3-D APPLICATIONS Because the lens can refocus so quickly, it is able to capture an in-focus image of every part of an object being imaged. "This turns the challenge of 3-D imaging from being a limitation of how fast the lens can focus to how fast the camera can capture an image," Arnold explained. The technology has led to a Princeton-based startup, TAG Optics, that makes custom lenses for high-resolution biological and indus-

trial imaging and scanning applications. One example is high-throughput imaging of tumor sections, a task that typically is time-consuming because of the need to constantly refocus.

PUSHING THE TECHNOLOGY FURTHER An applied physicist, Arnold has been working to understand the physics of the sound-based technology since 2006. "It was only after we really understood how the lens worked that we were able to figure out how to best apply this technology to solve real-world problems," he said. The application has so far been a success — the TAG lens won the international Prism Award for photonics innovation, recognizing it as the best new optical component brought to market in 2012. Besides continuing to focus on utility, Arnold and his laboratory are returning to the fundamental science questions. "Studying science is like going down the rabbit hole," he said. "There are always new questions to think about and explore." By Anna Azvolinsky *09

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Campus notebook | ON THE CAMPUS



Going public with one's imperfections when 'effortless perfection' is expected

By Nathan Serota '14

It's easy to look around and see success at Princeton, but pressure and isolation often lurk beneath the surface. California photographer Steve Rosenfield's "What I Be" project, which seeks to "build security through insecurities,"

gave students an opportunity to confront their private insecurities in a very public way.

More than 80 students volunteered in February for portraits by Rosenfield, each photo revealing their face and a message written on their skin. In a statement accompanying their photo, they complete this sentence: "I am not my ... " The purpose? To combat a campus expectation of "effortless perfection."

Zhan Okuda-Lim '15 was one of the group. His portrait shows him looking straight into the camera. Written in marker across his forehead are the words, "Will they remember me." His statement reads, "I am not my thoughts" — a reference to the question he asked himself one dark night freshman year: "Will they remember me if I take my own life?"

The photographs were posted on the project's Facebook site, which contains more than 700 images taken by Rosenfield since 2010 at locations across the country. They were displayed in Frist Campus Center and in the residential colleges during Mental Health Week, sponsored by the Undergraduate Student Government.

Shirley Gao '13, with the help of the USG's mental-health committee,

brought "What I Be" to Princeton because she saw a lack of honest discussion by students about mental health. "Something was simmering in the Princeton community, and it clearly needed an outlet," said Gao.





More than a third of students surveyed by the USG in 2011 reported having developed new mental-health issues at Princeton. Campus mentalhealth challenges range from body insecurity to school stress to clinical depression, according to members of the mental-health committee.

While "What I Be" hopes to foster awareness of clinical mental-health disorders, the students who invited the project to campus have a broader target: Too many students believe that their peers are perfect and insecurityfree, said Bruce Easop '13, former USG president.

In contrast, the Princeton students in Rosenfield's photos are candid about what they perceive to be their flaws. "I am not my inadequacy," "I am not my sexuality," and "I am not my size" read three of the statements.

The notion that Princeton students are less happy or confident than their façades suggest is not new, but a new

> round of discussions began after journalism professor Evan Thomas' opinion piece, "The price of stoicism," was published in *The Daily Princetonian.* "I'm not so sure if this stiff-upper-lip attitude is entirely healthy," he wrote.

> Ricardo Brown '13, an anthropology major writing his senior thesis on mental health at Princeton, said he has found in interviews that students try to turn every personal weakness into a strength. Okuda-Lim said that may stem from the fact that Princeton students "go from being big fish in small ponds to small fish in something the size of a giant lake."

Within hours of posting the story behind his "What I Be" image on Facebook, Okuda-Lim said, he received a message from someone who, struggling with depres-

sion and suicidal thoughts, resolved to seek professional help for the first time.

"Nobody should be alone with their thoughts, especially not at Princeton," Okuda-Lim said. "That's the point of these images — to share what is stigmatized at large, to show students they are not alone."

On the Web: www.whatibeproject.com

In photos, from top: Ellis Liang '15; Zhan Okuda-Lim '15

Campus notebook

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IN BRIEF

BEN BERNANKE, chairman of the Federal Reserve and former chairman of Princeton's economics department, has been selected as the speaker for this year's Baccalaureate ceremony. Recommended by the senior-class officers, Bernanke will address the graduating class June 2 in the University Chapel.

ANNE TREISMAN, professor of psychology emeritus, received the National Medal of Science, the nation's highest scientific honor, at a White House ceremony Feb. 1. She was honored for "a 50-year career of penetrating originality and depth" in researching how brains build meaningful images from a sea of visual information.

A new **CENTER FOR IRAN AND PERSIAN GULF STUDIES** at Princeton will be named for Bijan Mossavar-Rahmani '74 and his wife, Sharmin Mossavar-Rahmani '80, whose \$10 million gift established the center. It will study key issues that affect the region, such as oil and energy

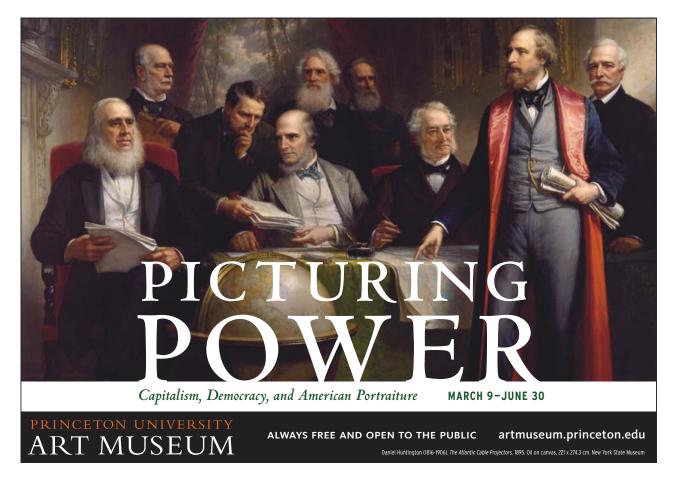


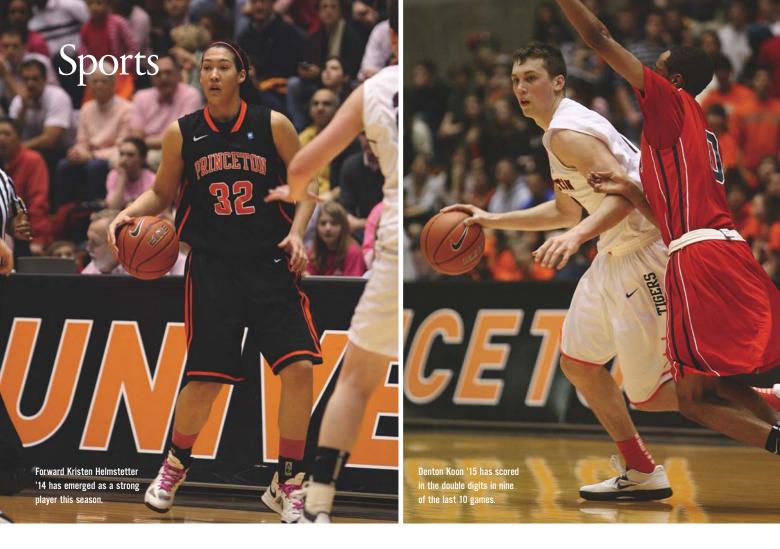
markets, trade and global finance, and regional and international security. Sharmin Mossavar-Rahmani is chief investment officer of the Private Wealth Management Group at Goldman Sachs. Bijan Mossavar-Rahmani is chairman and CEO of RAK Petroleum in the United Arab Emirates and executive chairman of Norway's DNO International. The couple live in New York City.

The Princeton Plasma Physics Laboratory is working with South Korean researchers on preliminary design work for a demonstration FUSION-POWER PROJECT to be built in South Korea. The proposed device, called K-DEMO, could be completed in the 2030s as the final step before construction of a commercial fusion-power plant. The six-month collaboration could be extended, the lab said.

The University is expanding the **OFFICE OF CAREER SERVICES**, which has six career counselors, or one per 1,250 students. Two new counselors were hired in the last year, and an additional position executive director — will be filled in the coming year. The office received a \$1 million contribution from a donor who has not been identified. The services of the office also are available to alumni.

AMAN SINHA '13, a senior in the mechanical and aerospace engineering department, has been named one of 14 U.S. Churchill Scholars. Sinha will spend a year studying at Churchill College at Cambridge University. His research interests include fluid mechanics, complex systems, and scientific computation.





Basketball: Women dominate, while men stay competitive

Women's basketball continues to look commanding, while the men's team stays in contention.

The women remain the undisputed powerhouse of the Ivy League, having defeated all seven other teams as of Feb. 25 (they play each team twice during the regular season). The team's margins of victory have been jawdropping: The Tigers topped Columbia by 62 points, Yale by 46 points, and Cornell by 31 points. They scored decisive wins over traditional powerhouses Dartmouth (77-65) and Harvard (67-51), and their victory over Cornell Feb. 23 set a new Ivy record for consecutive conference wins.

The Tigers have gone to the NCAA Tournament for the last three years and have lost in the first round each time.

But this year's team has greater depth, which may enable it to finally secure an NCAA victory. Less experienced players - such as guards Blake Dietrick '15 and Mariah Smith '15 - have come into their own as they get more playing time, thanks to easy victories.

"I think this is our best team since I've been here," head coach Courtney Banghart said.

Men's basketball had seven league victories as of Feb. 25, but couldn't muscle past Yale (69–65) at home or Harvard (69-57) in Cambridge. The team bounced back from those losses with decisive road wins over Columbia (65-40) and Cornell (72-53).

The Tigers had worked out early-season kinks by the beginning of league play, winning six straight games before

their loss to Yale. Harvard had shown signs of weakness, but the Crimson brought its best game when it mattered most. The Tigers stayed close during a back-and-forth first half, but struggled to make close-range shots against standout Harvard center Kenyatta Smith.

Forward Denton Koon '15 has been a key part of the Tigers' victories. Playing far more minutes this season than last, he has scored in the double digits in nine of the last 10 games. He did not miss a beat after the Harvard loss, putting up a career-high 23 points against Columbia Feb. 22.

There has not been a dominant team in the league so far, so the Tigers still are in the running. "The league's been so crazy this year — anyone can beat anyone," point guard T.J. Bray '14 said. "There are no easy games." By Stephen Wood '15



EXTRA POINT

For Wren '03, racing clean is an easy choice

By Brett Tomlinson



To most Americans, professional cycling *is* Lance Armstrong. He lifted the sport to unprecedented popularity, winning seven consecutive Tour de France titles, and then sullied its image, admitting that he and teammates used an array of drugs during all seven victories.

Tyler Wren '03, a pro cyclist now in his 11th season, is troubled by the assumption that all cyclists cheat. There are "plenty of clean, hard-working, driven cyclists out there," he says, particularly on the American circuit.

Wren is a case study of hard work and drive. He went from a novice to a pro within four years. Though he had planned to run cross country at Princeton, the summer before he arrived on campus he watched cable broadcasts of the Tour de France — it was the year of Armstrong's first victory — and was so captivated that he bought his first road bike and joined the cycling team in the fall.

PHOTOS: JONATHAN DEVICH/EPIC IMAGES; JOHN O'NEILL '13 (TOMLINSON)

He relished the long training rides and the idea that he could improve rapidly. Friends dreaded 8 a.m. classes, but Wren searched for them to maximize his midday training window. (He muses that there may have been a tiny grain of truth in the team's tongue-in-cheek motto, "Study to pass, race to win.") Wren also marveled at the sport's strategic nuances, which he learned by dissecting VHS tapes of pro races.

The training paid off quickly: At the

end of his sophomore year, Wren won the collegiate national championship in the small-school division. As a senior, he signed his first pro contract. He finished his thesis in a hotel room while on the road for a weekend race.

Competing for the Jamis/Hagens Berman team, Wren races in events that mean something to cycling fans but don't often make headlines. Last May, he earned the "King of the Mountain" title at the U.S. Pro Championships, and in 2011, he won a stage at the Tour of Chile (belatedly, when another rider was disqualified for steroid use). The prize money is a fraction of what it would be in Europe, but Wren tries not to measure success in dollars. He still gets a thrill from executing a plan flawlessly. On those days, he says, "it feels like you don't have a chain on."

Wren says that he never encountered pressure to use performance-enhancing drugs, possibly because he has not been part of a Tour de France-level team. Staying clean, he says, has been "as obvious and unremarkable as paying my taxes."

Just as no one would think to display a 1040, few pay attention to a journeyman with a spotless record. But Armstrong's long shadow still looms over Wren and his fellow pros. Armstrong has "played a large part in me being able to make a living as a cyclist," Wren says. "Now there's going to be a low point, and he had a lot to do with that, too."

Brett Tomlinson is PAW's digital editor and writes frequently about sports.

SPORTS SHORTS

MEN'S SQUASH's bid for a second straight national championship ended in the Potter Cup semifinals Feb. 23. In a battle of Ivy League co-champions, No. 3-seed Harvard edged No. 2-seed Princeton 5-4 despite an upset victory at No. 1 by Todd Harrity '13.

WOMEN'S SQUASH finished the regular season undefeated and won the Ivy League title, but was upset by No. 4-seed Trinity in the national semifinals Feb. 16.

Four straight home losses, capped by a 4–3 defeat to Yale Feb. 23, dropped **MEN'S HOCKEY** from third place to ninth in the ECAC standings. Forward Andrew Calof '14 assisted or scored all of Princeton's goals in that game, bringing his season total to 35 points, third in the conference.

WOMEN'S HOCKEY lost to Yale Feb. 23 to finish ninth in the ECAC, failing to qualify for the eight-team conference tournament for the first time since 2001.

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The Dancer

How Silas Riener '06 leapt from Princeton to the world's top stages

By Katherine Federici Greenwood

THE SOLO THAT SILAS RIENER '06

performed in December 2011 in the farewell tour of the Merce Cunningham Dance Company lasted just two and a half minutes, but it was filled with astonishing physical feats. Audience members gasped as he moved from position to position — The New York Times counted "50 that went beyond any choreographic precedent" - and as Riener exited the stage at the Brooklyn Academy of Music, they burst into applause. Riener's Princeton teacher and mentor, Rebecca Lazier, was there. She never had seen people clap in the middle of a Cunningham dance, she recalls, but "you couldn't help yourself."

That show was one of the last by the Cunningham company, whose renowned founder died in 2009. After the two-year "legacy" tour that took dancers to nearly 50 cities, the company would fold. Riener, however, would continue to win acclaim. Last fall, he won the prestigious New York Dance and Performance Award for that Cunningham solo performance in "Split Sides." Cunningham provided a platform for Riener, and the dance world still knows him as one of the last of the Cunningham dancers. But soon, predicts arts critic Claudia La Rocco, he will be known for much more.

"You can see him thinking while he moves," she says. "He is not just expressing the choreographer's art, he is also expressing his own.... There are a lot of dancers who are great technicians, but I wouldn't say that they are great artists as well. Silas is both."

RIENER'S RISE IN THE DANCE WORLD COULD

not have been predicted. Unlike many students of dance at Princeton, Riener spent his teen years - in Washington, D.C. - playing soccer and running track, not studying ballet. He auditioned for the student-run dance company diSiac as a Princeton freshman, at the urging of a friend.

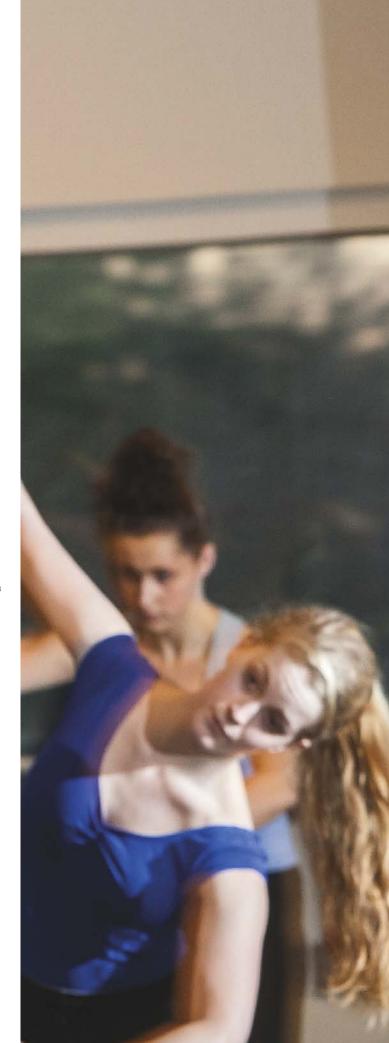
"I felt like I had some ability, but I certainly felt very bad at it," he says. Seeking to improve, he enrolled in a class on modern dance with Ze'eva Cohen, who founded Princeton's program, and began studying ballet.

As a sophomore, he took his first class with Lazier, a senior lecturer in Princeton's program. She was struck by how quickly Riener's body adapted to the demands of dance. "The first time he would do a combination across the floor,

> WATCH: Video of Riener '06's "Split Sides" solo at the Brooklyn Academy of Music @ paw.princeton.edu

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IICARDO BARROS



he would literally look like a colt that had just been born," says Lazier. "And by the third time, he would really look like a dancer."

"I was dabbling and then I was dabbling more and then it was more than dabbling, and it just kind of subsumed me," Riener recalls. Within two years he was landing leading roles in major performances at Princeton: first, in Sergei Prokofiev's *Le Pas d'Acier*; then in Vaslav Nijinsky's *L'Après-midi d'un Faune*. As a dance student, Riener was unusually curious: Students in a dance class generally mimic the teacher and follow directions, but Riener insisted on asking questions about why things were done the way they were.

The summer after his junior year, Riener — a comp-lit major who earned certificates in creative writing and dance — went to New York City to determine if a life in dance was possible. He took Arabic classes at Columbia in the morning, then headed downtown to take classes in dance. By the end of the summer, he had decided to become a professional dancer. His senior thesis culminated in a dance performance in the Chancellor Green rotunda, using his own poetry as source material for his choreography.

Riener was enrolled in an M.F.A. program at New York University and taking classes at the Cunningham studio when he received an email from Merce Cunningham's assistant, Robert Swinston: an invitation to attend a class that Cunningham himself would observe. Cunningham must have liked what he saw, because by the end of the day, he had offered Riener a job. Only four years had passed since Riener's first dance class. "It's sort of like he's been shot out of a cannon," says his partner, Rashaun Mitchell, a former Cunningham dancer and choreographer who has collaborated with Riener since the company folded. "He came onto the scene in a very explosive way."

A day or so after he joined the company, Riener found himself riding the elevator with Cunningham. "I remember him asking me how to say my name" — a "terrifying" moment, Riener says, "because it meant that he knew who I was and *wanted* to know who I was." The famous dance master soon was putting the muscular, 5-foot-9 Riener into major roles, taking advantage of his power and flexibility. Cunningham's work was very difficult to execute; much was either extremely slow or extremely fast and emphasized demanding technical movements. Dances were rehearsed in silence, says Riener, and dancers used a stopwatch to time their sequences. The first time they would dance to a piece with music was at the premiere.

One of the first pieces Riener danced — in Paris required him to master a seven-minute series of positions. The dress rehearsal was challenging; when it was over, he felt sure that someone would knock on the door and tell him that his hiring had been a mistake. "At first I struggled with the sequence of the steps because all of Merce's choreography was such a different and foreign language to me," he recalls. "And for the tour, what was so appallingly difficult was the idea of performing them for the first time on stage, with lights, in front of 1,000 discerning Parisians."

Mitchell remembers that Riener did have some catching up

to do, but there was never a question about his talent. "He was a little bit raw at first, but he's a very fast learner and he's incredibly smart," Mitchell says. "Everyone recognized that right away." Cunningham reworked the "Split Sides" solo for Riener and created a solo and trio for him in "Nearly Ninety," Cunningham's last new work before his death.

Lazier has watched with pleasure as her novice student developed into a polished dancer who manages to surprise: He can look in turns graceful and controlled, and also wild and unpredictable, so that audience members don't know what will happen next, she observes. Riener described his approach and his collaboration with Mitchell in a recent interview they did with *Vogue* magazine:

Riener: "I tend toward what you would call spatial violence in a dance, and it ends up taking me into different emotional states. But I'm interested in going to those places."

Mitchell: "And I think I have a tendency to be meditative." Riener: "Well, you also have to temper my slamming myself all over the stage."

AFTER DANCING WITH THE CUNNINGHAM

company for four years, Riener now is doing what most dancers do at the beginning of their careers: lining up and juggling projects, applying for grants, performing, teaching, and choreographing. He is coming of age as a dancerchoreographer as the dance world is changing — as *Washington Post* writer Sarah Kaufman noted in 2010, "there's been a downsizing, a redefining, a splintering into countless small niches." After Cunningham died in 2009, Michael Kaiser, president of the Kennedy Center in Washington, D.C., and an arts-management expert, wondered in *The Huffington Post* about whether a new generation of great dance companies could succeed legends like Cunningham, Martha Graham, and Paul Taylor. "Virtually every great modern dance company was founded more than 40 years ago," he wrote.

"Silas is interested in making and performing work that pushes at the boundaries of the art form," says Susan Marshall, director of Princeton's dance program. "And that kind of dance has always been the most fragile part of the dance [world].... He's not creating mainstream, feel-good dances."

The pool of money for dance has shrunk over the last few decades, Marshall notes; there are fewer opportunities and less funding for touring. Still, she insists that dancers have options to be innovative. Riener's audience, she says, wants to see experimental, challenging work. "I have no doubt that ... his work will have impact," she says.

Few jobs are more physically demanding. "In my first couple years in the company, I would wake up in a lot of pain," Riener says. He often begins the day with Pilates or another form of cross-training. He will rehearse for hours on a new piece. He might head off to teach a dance class in New York City and later go rock-climbing, swim, or take a yoga class. Sometimes he takes a dance class himself, or participates in a workshop on *butoh*, a demanding form of avant-garde, somewhat primal, Japanese modern dance. There are late nights, too: When he is not performing, he attends the dance con-



certs of others. He usually gets back to his apartment between midnight and 2 a.m.

Since the Cunningham tour ended, Riener's plate has been full. In late November, he performed a new work by the choreographer Tere O'Connor in New York. He has danced with Lazier's Terrain company in Turkey and Nova Scotia. He has worked with Mitchell on several projects, including "Nox," a collaboration with the poet Anne Carson, and the work-in-progress "Interface," which they performed in July at the Institute of Contemporary Art in Boston. That piece explores the nature of emotions, and was scheduled to premiere this month in New York City.

Working with the Harrison Atelier, a design collective founded by Seth '83 and Ariane Lourie Harrison '93, Riener recently choreographed "Veal," a gallery installation and performance that explores industrial farming, including animal cruelty and man's competition with nature to control the environment. The installation and dance, which premiered in New York last month, were inspired largely by political scientist Timothy Pachirat's book *Every Twelve Seconds*, which chronicles his five months undercover in a slaughterhouse. Though the idea for the project originated with the Harrisons, it resonated with Riener, a vegetarian. He won't say exactly what he hopes audience members will take from it: "We're letting the work speak [for itself] and be ambiguous and be complicated and be so many things all at once."

The "Veal" project illustrates the attention Riener pays to research while perfecting his choreography: He studied animal movement, the human-animal relationship, and how animals are processed for human consumption. Why, he asks, have we "placed these institutions of slaughter so far out of our visual field?" For a piece he is developing with Mitchell about taste — "what we like and why we like it" he studied some of the science behind how aesthetic choices are made. He can't explain exactly how his research plays out in his art. "It's very much simmering. It's boiling over. ... I have certain ideas of how it will come out in the studio, and those aren't always the ways that it does," he says.

People sometimes tell Riener that they don't "get dance." He understands that dance — without the oral language of plays, or the familiarity of music — can be difficult for audiences. He doesn't mind. Developing a work, he thinks about ways to help an audience relate to his message — but he acknowledges that others may not perceive exactly what he hopes to impart. "No two people are going to have the same experience because they're coming to a performance with different eyes, different backgrounds, and different associations," he says. "So I think it's foolish to try and deliver one singular experience."

Last fall, Riener returned to Princeton — the place where he discovered dance — as a guest choreographer, teaching technique for a Cunningham work that he staged with 12 students at the Spring Dance Festival in February. This spring, he is teaching a class on advanced dance technique. He is impressed with the students, who "bring all of their mental faculties and impressive analytical abilities to the studio," he says. He realizes that most will not pursue dance as a career, and that's fine. They will, he hopes, *get* dance: "I'm more interested in them having an experience of dance that they can take into their wider lives and feel good about."

Katherine Federici Greenwood is an associate editor at PAW.

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True treasures Two and a half centuries of American history are on

- -

display in Firestone

By W. Barksdale Maynard '88

EYEWITNESS TO THE FIRST SETTLEMENT

William Strachey sailed to Jamestown in 1609, arriving in 1610 after surviving a shipwreck and spending months in Bermuda with others, constructing ships in which to continue to Virginia. He became the Virginia Company's secretary to the troubled 3-year-old colony. On display is a contemporary manuscript of Strachey's eyewitness account, with his handwritten corrections and signature. It includes 27 handcolored engravings of American Indian life, made by Theodor de Bry late in the 16th century. Depicted here is the Algonquian village of Secotan in what is today North Carolina; the engraving was based on a watercolor by artist John White, who would become governor of the abortive attempt at a permanent settlement on Roanoke Island. Woodrow Wilson 1879's classmate Cyrus McCormick gave Princeton this priceless artifact.



VIEW MORE: Treasures of American history @ paw.princeton.edu

Our University predates the United States of America, so it is appropriate that Firestone Library contains almost bottomless riches from every period of the nation's history. Some of the very best are on view in an exhibition called "A Republic in the Wilderness: Treasures of American History from Jamestown to Appomattox," in Firestone's Main Gallery.

The exhibition displays nearly 100 items, some of them never shown before. At least one, a wanted poster for John Wilkes Booth after he assassinated Lincoln, was seemingly unknown to anybody, languishing in a box in the depths of the library until it was discovered by chance several weeks ago. The great difficulty, says Don Skemer, Firestone's curator of manuscripts, was to narrow down the selection: "Our collections are so rich, we could barely scrape the surface."

Skemer long had wanted to launch such a show, but the opportunity finally arose with a gift from Margaret Nuttle of Virginia, a descendant of the patriot and orator Patrick Henry and mother of the late Philip E. Nuttle Jr. '63. Before her death in 2009, she established the Barksdale-Dabney-Henry Fund to support the Department of Rare Books and Special Collections in highlighting early American history. Appropriately, the show is formed entirely of materials already in Princeton's collection, and includes a 1778 letter in which Patrick Henry warns settlers not to encroach on Cherokee lands.

The exhibition's title, "A Republic in the Wilderness," refers to an 1866 description of the early nation by historian George Bancroft. Skemer and the show's curator, Anna Chen, have woven together the country's political life and its spectacular natural environment. Manuscripts, letters, maps, broadsides, and photographs all are included. "It was an immense pleasure to discover one treasure after another," says Chen. "I'm still finding things I wish I could have put in the show."

George Washington is well-represented, from a 1750 survey he did of his brother's land in Virginia, to a draft of an inaugural address he never gave, to a list of his slaves. Also on display is one of the approximately 175 letters by Abraham Lincoln that are in the library's possession: Writing to Francis Preston Blair shortly after his election, Lincoln makes clear that federal forts seized by seceding states before his inauguration must be retaken. There are numerous Princeton connections: artist John Trumbull's sketch for his painting "The Battle of Princeton"; Louis-Alexandre Berthier's map of the town at the time of the Revolution, showing a certain "Collège"; a poetry manuscript written by Annis Boudinot Stockton, about all she saved after Cornwallis' troops ransacked her home, Morven.

The show prompted curators to conserve many items, including the 423-yearold, hand-colored engravings that accompany William Strachey's eyewitness account of the Jamestown colony. "They were all folded six different ways," Skemer says, "and all had to be reinforced."

The show's organizers are hard-pressed to pick their favorites. Skemer likes the "Plan of West Point" by Berthier, who drew more than 100 maps of the epic march of Rochambeau's army south to Yorktown in 1781. Chen singles out the poignant contents of a wallet belonging to Capt. Isaac Plumb, a 2012 acquisition. The wallet was in his pocket when he fell, mortally wounded, at the Battle of Cold Harbor in Virginia in 1864, fighting with the Union Army in a battle noted for its purposeless slaughter. Among other things, the wallet held a telegram and letters from home, which are far rarer than letters from the front, Chen explains.

"That is of considerable interest, to see these items belonging to Plumb, who lost his life in one of the most dispiriting of battles," says Princeton professor emeritus James McPherson, perhaps the nation's most renowned Civil War scholar.

Chen does not disguise her excitement over the project. "It's a very rare opportunity to see treasures of this magnitude in one room," she says. "I hope that visitors will experience some of the excitement I felt when I was assembling them."

The exhibition will remain on display through Aug. 4.

W. Barksdale Maynard '88 is the author, most recently, of Princeton: America's Campus (Penn State Press).



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LOST WARRIORS

Princeton owns two albums stuffed with more than 1,000 mounted photographs of American Indians. The haunting albumen prints seen here, taken between 1847 and 1865, show Sac, Fox, and Dakotas. Their names evoke a bygone world: Op-Po-Noos, Cut Nose, Bum-Be-Sun, Ma-Za-Ka-Te-Mani, Medicine Bottle; the sixth is unknown. Some photos were taken on the Great Plains; some when Indian delegations visited Washington. All were compiled, it is thought, by renowned Western photographer William Henry Jackson.

JEFFERSON'S FARM BOOKS

We associate Thomas Jefferson with his advocacy of the sturdy American farmer — linchpin of democracy, the economy, and society. From 1774 until his death in 1826, Jefferson kept meticulous records of his agricultural activities at Monticello, as well as a census of his slaves and their allotted woolens and supplies. Among the names listed in this Farm Book are those of Sally Hemings and her children Madison and Eston — now believed to have been Jefferson's flesh and blood.

WANTED FOR MURDER

"In many ways it was the most traumatic event of the entire war," historian James McPherson says of the assassination of Abraham Lincoln at Ford's Theatre. An enormously valuable cash reward is offered by this broadside, which gives descriptions of the villains, including Booth: "Black hair, black eyes, and wears a heavy black moustache." Some of the names are spelled wrong, suggestive of the frantic immediacy of the event. "Let the stain of innocent blood be removed from the land by the arrest and punishment of the murderers," the poster urges.

Of our late beloved President, ABRAHAM LINCOLN,

War Department, Washington, April 20, 1865.

by Municipal Authorities or State Executives.

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s; weighs about 140 pounds.

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will be paid for the apprehension of DANIEL C. HARROLD, another of Booth's accomplices.

LIBERAL REWARDS will be paid for any information that shall conduce to the arrest of either of the above-named criminals, or their accomplices.

All persons harboring or secreting the said persons, or either of them, or aiding or assisting their concealment or escape, will be treated as accomplices in the murder of the President and the attempted assassination of the Secretary of State, and shall be subject to trial before a Military Commission and the punishment of DEATH.

Let the stain of innocent blood be removed from the land by the arrest and punishment of the murderers.

All good citizens are exhorted to aid public justice on this occasion. Every man should consider his own conscience charged with this solemn duty, and rest neither night nor day until it be accomplished.

EDWIN M. STANTON, Secretary of War.

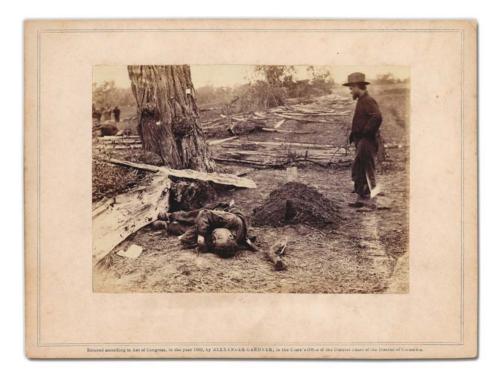
Department for his apprehension, in addition to any reward offered

DESCRIPTIONS.-BOOTH is 5 feet 7 or 5 inches high, siender build, high forebead, black hair, black eyes, and wears a heavy black monstache. JOHN H. SURRATT is about 5 feet 9 inches. Hair rather thin and dark; eyes rather light; no beard. Would weigh 145 or 150 polands. Complexion rather pale I clear, with color in his cheeks. Wore light clothes of fine quality. Shoulders square; cheek bones rather prominent; chin narrow; ears projecting at the top; fors-d rather low and square, but broad. Parts his hair on the right side; neck rather long. His lips are firstly set. A slim nan. DANIEL C. HARROLD is 23 years of age, 5 fest 6 or 7 inches high, rather broad shouldered, otherwise light built; dark hair, little (if any) moustache; dark

GEO, F. NESBITT & CO., Printers and Stationers, cor. Pearl and Pine Streets, N. Y.

Booth's

accomplices.



SHOCK OF WAR

Modern media coverage of warfare began with the albumen prints taken by Alexander Gardner, which brought grim reality home to millions. His images of the aftermath of Antietam in September 1862 suggest the battle's horrific cost: 23,000 soldiers killed, wounded, or missing in the bloodiest day of all American history. This photograph belonged to Gen. George B. McClellan, commander of Union forces. His son, George B. McClellan Jr. 1886, later donated it to Princeton.

THE GREAT CATARACT

Niagara Falls fascinated Americans with its immense scale, dwarfing anything Europe had to offer. The daughter of a New York City judge, Anicartha Miller, asked acquaintances to contribute poems, sketches, and mementos to fill her friendship album around 1827. The artist George Catlin, later celebrated for his depictions of Plains Indians and the American West, provided a watercolor view of the falls, which created a cloud of vapor that could be seen for miles.



A moment with ...

Professor Miguel Centeno, on access to college

44 Have we done enough — and, if not, what can we do?

Two University committees are weighing ways to attract more low-income students with great talent to Princeton – and to ensure that they have a good experience after they arrive. Sociology professor Miguel Angel Centeno, a leading voice on campus for admitting more disadvantaged students, is a member of a group looking at undergraduate socioeconomic diversity. He spoke with PAW in January.

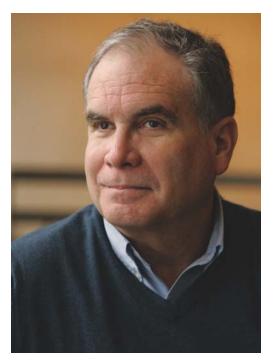
Sixty percent of the Class of 2016 is getting financial aid, up from 38 percent in 2001. Twenty percent of the class is African-American, Hispanic, or multiracial. That sounds like Princeton is reaching deeper into the pool of qualified talent.

We are reaching deeper. We have become much more diverse. The question becomes: Have we done enough and, if not, what can we do? The very top of the socioeconomic ladder is vastly overrepresented in American higher education. We need an open discussion about what we're willing to do to be more representative of the socioeconomic curve of the country.

You can't just admit kids by socioeconomic status, with each percentile getting 10 to 12 slots, but you also cannot continue to have a disproportionate percentage of the student body coming from the top 5 or 10 percent or even the top 1 percent. Now they do.

The University has returned to early admission. Was that wrongheaded?

The early-admissions game has a very clear class correlation. Upper-class kids are more likely to use the strategy of early admission and early decision. We spend way too much time competing with Harvard and Yale for the same 10 percent of fantastic students. We should spend a helluva lot more time looking for the kids who are not obvious, not easy to find, and whose lives we can transform at Princeton. If a kid ends up at Harvard or Stanford, the general cost to Princeton and the country is nil. If, on the other hand, a kid goes to a big state school, gets lost there, and doesn't get the opportunities he or she might have had at Princeton, then there's a big loss.



How has Princeton fared by admitting a far more racially and ethnically diverse student body?

If the question is, are we paying for these social changes by graduating less-educated students, the answer is unequivocally no. But this is not about race or ethnicity. Is there some really, really smart white kid in some town in West Virginia who could be the next brilliant physicist but instead might not even go to college? Princeton can find those amazing kids and change their lives.

You co-founded the Princeton University Preparatory Program in 2001 to groom students from Trenton's Central High and other area schools for success at elite universities. Is PUPP really finding hidden talent, or just

giving a boost to local kids who already have risen to the top?

Are we simply finding the ones who are winners already? No. We're finding those who have a fighting chance and giving them more tools so they can fight longer and further. More than half are from Trenton. Somebody told us once that our biggest competitor was not any other university, but the Nine West store in the mall. These kids are go-getters, they're serious and organized, and their families don't have any money. They get seduced into taking assistant-manager jobs in retail shops. You start working 20 hours a week; all of a sudden you're making \$800 a month, and that's really helping your family. Maybe after high school you stay home and go to the local college at night so you can continue helping your family. These are the kids to whom we say, "Listen, stick with this program, and we can get you a deal where you won't pay anything for college and five or six years down the road really help your family."

How much can Princeton do? Incomes for upper-income Americans have risen while median family income has fallen.

To ask Princeton to change American society for good or ill is giving Princeton, even by Princeton's standards, way too much importance. But we can change individual lives and tell the country, "This is what we hold to be a central principle." Is Princeton doing all it can for its students and for the country? The day we stop asking that question, we stop being Princeton.

— Interview conducted and condensed by Christopher Connell '71

RANK WOJCIECHOWSK



Can women have it all? A conversation continues

Anne-Marie Slaughter '80 is one of the most prominent women on the Princeton faculty, but as an undergraduate she was afraid to seek out highprofile positions, she said in a conversation with President Tilghman on women's leadership and work-life balance.

As an undergraduate, "I didn't dare really try for anything that would have put me in a leadership position," such as student government or *The Daily Princetonian*, Slaughter said at the event Feb. 22, the eve of Alumni Day. "I was too scared to try ... I didn't think I was a leader until between [the ages of] 35 and 40." Referring to a 2011 study that found female Princeton undergraduates were underrepresented in the most visible leadership positions, she added, "I want to say to young women, "Try being out front."

Slaughter, the Bert G. Kerstetter '66 University Professor of Politics and International Affairs, has become a leading figure in the debate over why women still lag behind men in leadership positions since her cover story in *The Atlantic*, "Why Women Still Can't Have it All," was published last summer.

"Every generation has to have this conversation," Slaughter said, pointing out, in the audience of more than 500 people in Richardson Auditorium, Lisa Belkin '82, author of a much-discussed

A celebratory Alumni Day

More than 1,100 alumni and family members attended Alumni Day Feb. 23. The University's highest alumni awards were presented at the annual luncheon in Jadwin Gym to Mitch Daniels '71, former governor of Indiana and the new president of Purdue University; and Arminio Fraga *85, a financier and former president of the central bank of Brazil. Also recognized were the winners of the Jacobus Fellowships and the Pyne Honor Prize, the University's top student awards. The day's activities included faculty lectures on topics that ranged from online learning to the search for life beyond Earth. The University Chapel was nearly filled for the Service of Remembrance, a tribute to alumni, faculty, staff, and students who died in the past year.

Mitch Daniels '71, former governor of Indiana and the new president of Purdue University, received the Woodrow Wilson Award: "It was very meaningful for me [to receive the Wilson Award] in this particular year for two reasons: It happens as I am entering a world I never expected to – that is, higher education – but also that it happened in the year that Shirley Tilghman is passing off the scene at Princeton after a dozen spectacularly successful years at Princeton. ... I've already ordered one of those little rubber bracelets, you know, WWSD – What Would Shirley Do." Arminio Fraga *85, a financier and former president of the central bank of Brazil, received the James Madison Medal: "I believe deeply that those who have had the luck as I have – of having a chance to go into public service – should. I really believe this is not a choice; it's an obligation... All of it, I feel, was in a way a continuation of some of the dreams I had when I was here as a graduate student."

Mitch Daniels '71

Christopher Chyba

P 36 2003 article, "The Opt-Out Revolution." The article described Princetoneducated women who were quitting high-powered careers. Young women today "grew up absolutely being told they could do anything," Slaughter said. "They're looking at women ahead of them and they are saying, 'This doesn't look so easy, and I want better choices:"

Tilghman brought up Sheryl Sandberg, the COO of Facebook, who has said that women hold themselves back from becoming leaders.

Slaughter lamented that female students at Princeton are "not raising their hand as much, not pushing as much," adding, "We do have to combat the ways in which we are socialized." She agreed with Sandberg that "there are many barriers in the workplace," and recalled her inability to get women promoted when she worked for two years as the director of policy planning at the State Department.

Slaughter has put more blame on employers for failing to adopt familyfriendly policies.

Tilghman said: "In general, women

are allowed a narrower personality range than men. You cannot afford to be shy and retiring, because that will be stereotyped, nor can you afford to be at the other end of the spectrum with those sharp elbows.... Neither of those extremes are problematic for men."

The conversation continued after the event at a networking reception for students and alumni at Chancellor Green, where Stephanie Schnabel '87 said she worried that Slaughter's message was too negative. "Women in college may take a more defeatist attitude and think they have to choose between career and family," she said. "We owe it to the next generation to chip away at the problem."

Iveta Gigova *96 said what was left out of the conversation was "maternal instincts. I'm the one juggling childcare arrangements, partly because of maternal instincts and partly because of how my husband and I were raised."

Others were dismayed that younger women must continue to grapple with these issues. Said Belkin: "I'm astounded that we are still discussing this!" By J.A.

IN HONOR OF TILGHMAN



For Shirley Tilghman, it was her last Alumni Day as Princeton's president; a surprise video tribute included these numbers (PAW can't vouch for the accuracy of them all!):

Speeches she's given at major reunions: 240
Pairs of orange shoes ruined at Reunions: 24
Honorary class memberships: <mark>21</mark>
Photos taken with alumni: 43,872
Times she has sung "Old Nassau": 1,467
Locomotives in her honor: 1,022
High fives at the P-rade: 31,534
Alumni regional events attended: 110
Times she has said "the great class of": 4,381

Mitchell Duneier, sociology professor, on "Princeton's Online Learning Experiment: A Conversation on Coursera:" "We are working with the McGraw Center on how to modernize teaching. It can't be the case that the way you guys learned in this room however many years ago is going to be that way forever."

Arminio Fraga *85 Christopher Chyba, professor of astrophysical sciences and international affairs, on "The Scientific Search for Life Beyond Earth:" "Sometimes you hear people say we have looked and looked and looked [for extraterrestrial life] and we haven't found anything, so we must be terribly alone. And my reaction to that is we've hardly looked at all.... On the search for intelligent life, we've done very little empirically."

Marta Tienda, sociology professor, on "Is Demography Destiny? U.S. Diversification and Its Discontents:" "We don't have to go to China to bring in students to educate at Princeton University ... We have enough people here to educate. And this should be our goal."

> Marta Tienda

Caroline Hanamirian '13, co-recipient of the Pyne Honor Prize: "Every morning I wake up and my job is to listen – to listen to the smartest people in the world talk about the world. I am definitely going to miss that job."

Jake Nebel '13, co-recipient of the Pyne Honor Prize: "Because my concentration is in ethics, I can't help but recognize that today, Caroline and I were each awarded the equivalent of a yearly income for 20 percent of U.S. households. That's nearly three times the yearly income of the average person on Earth. If there is any greater evidence for the principle that luck generates an obligation to help the unlucky, I haven't seen it."

> Mitchell Duneier

Alumni scene | ALUMNI DAY

Six receive Princeton's top student honors

Pyne Honor Prize winners

CAROLINE HANAMIRIAN '13, a Woodrow Wilson School major from Villanova, Pa., is writing her senior thesis on how universities can enhance the pool of high-achieving, low-income applicants through campus-based college-access programs. Hanamirian tutors middle school students at Community House, a Princeton center for disadvantaged minority youth, and said she will continue tutoring after graduation while working for Goldman Sachs. Hanamirian was editor-in-chief of Business Today magazine, held several roles in the Undergraduate Student Government, and directed the Princeton Entrepreneurship Club's annual business-plan competition. "I ultimately hope to apply my interests in business and entrepreneurship toward education reform," Hanamirian said.

JAKE NEBEL '13, from Winter Park, Fla., is a philosophy major with a certificate in values and public life. A Marshall scholar, he will pursue a master's degree in philosophy at Oxford, and he hopes to become a philosophy professor or a judge. His senior thesis explores the ethical implications of cognitive biases. Nebel cited Peter Singer as one of the professors who has influenced him most, and said the Lincoln-Douglas debates of 1858 taught him that "fundamental questions in philosophy can have a major impact on how we think about public affairs." Nebel is an undergraduate fellow in the Human Values Forum and a co-founder of the Princeton chapter of Giving What We Can, an international philanthropic group. His papers have been published in academic journals.













Jacobus Fellowship winners

ANGÉLE CHRISTIN. a doctoral student in sociology, is writing her dissertation on the role of online journalism and the future of the press in the United States and France. Christin earned her undergraduate degree from the École Normale Supérieure and holds a master's degree in social sciences from the École des Hautes Études en Sciences Sociales, Paris. "I have always been particularly interested in ethnography, in meeting people, conducting interviews, and observing the ways in which different individuals and groups make sense of their social world," she said. Christin published a book in 2008 on the criminal-justice system in France. She plans to find an academic position, saying she hopes "to bring together different trends of research in American and French sociology."

GEORGE YOUNG, a Ph.D. student in mechanical and aerospace engineering, earned his undergraduate degree at the University of Adelaide, Australia. He is working on the development of biologically inspired robots and control. "We are trying to learn from nature to be able to build smarter and more efficient machines," Young said. At Princeton, Young has been analyzing the behavior of bird flocks and developing algorithms for robot groups. There are many ways in which robots could be made to do tedious human tasks, he said. "Ultimately, I want to keep pushing the boundaries of what we can do with robots," he said.

LAURA GANDOLFI, a Ph.D. candidate in Spanish and Portuguese languages and cultures, earned degrees in Spanish and English at the University of Trieste, Italy. She is writing her dissertation on the relationship between material objects and cultural production in 19th-century Mexico — a study of "how objects enter a text of fiction and define it," and how pre-Colombian antiquities in European collections contribute to Mexico's cultural consciousness from abroad. Other interests include psychoanalysis, Sephardic literature, and the literature of migration. "Teaching and sharing what I have learned and unlearned is also one of my major future plans," Gandolfi said.

JIAYING ZHAO, a Ph.D. candidate in psychology, became interested in the field in high school in China, "when I became intrigued about the human mind," she said. She received bachelor's and master's degrees from American College Dublin and now studies perceptions of statistical structure and how people extract information from their environment. She has conducted experiments examining how poverty affects cognitive abilities. "These lines of research have not only produced fascinating insights about cognition, but also reinforced my lifelong passion for exploring the core processes of the mind," said Zhao. After graduation, she will be an assistant professor at the University of British Columbia. By Nellie Peyton '14

Alumni volunteer awards

CLASS OF 1926 TROPHY, recognizing the class that raises the largest amount in each year's Annual Giving campaign: The Class of 1987, which raised \$11,001,987, a record for any Princeton class

JERRY HORTON AWARD, presented to a regional Annual Giving committee: The Annual Giving Committee of Philadelphia, chaired by Joseph P. McErlean '85

HAROLD H. HELM AWARD: Terri Lacy Baird and James V. Baird p'06 and p'10, who have chaired the Parents Fund for the last three years and set a record each year, including \$3,229,000 last year

S. BARKSDALE PENICK JR. '25 AWARD for local schools committee work: Toronto Chapter of the Princeton Alumni Association of Canada, the Princeton Alumni Association of Monmouth and Northeast Ocean Counties (N.J.), and the Princeton Alumni Association of Santa Barbara (Calif.)

Open AA Meeting

Alumni and their families are welcome at

Reunions AA Haven

Murray-Dodge East Room Friday & Saturday May 31 & June 1 5 pm - 6 pm

Feel free to drop by the AA Haven for fellowship from 7 pm - 2 am Frist Campus Center, Class of 1952 Room.





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GARY GIBBONS '78 Shaping biomedical research

Offered the top job at the National Heart, Lung, and Blood Institute (NHLBI) last year, Gary Gibbons '78 was attracted by the chance to steer an agency with a \$3 billion budget for research on heart, lung, and blood disorders. But that wasn't all. Gibbons, a cardiologist and scientist, also saw the position as an opportunity to address what he calls an "egregious" problem: a dearth of African-American scientists in biomedical research.

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STARTING OUT: STACY TESTA '10 Literary assistant at Writers House, a literary agency in New York City. Princeton major: English, with a certificate in theater.

What she does: Testa reads hundreds of query letters a month from aspiring authors, rejects most of them, but sends the most promising manuscripts to her boss. Testa helps to edit book manuscripts and pitch publishers. She also hunts for new talent, "trolling the

COURTESY STACY TESTA '10

Internet and grilling my friends to find fresh writers and concepts." An informational interview arranged with the help of a family friend led to her being called back when a position opened up.

Saying no: Turning down aspiring writers and their books has been difficult. "It felt hard and sad and sort of upsetting to reject people initially," says Testa. Even if she loves a manuscript, she needs to consider whether a publisher would buy it.

What she likes: "It never, ever gets boring. There's always a new project or a new client to get excited about."

44 Community service and social justice were part of my family's values.⁷⁷

African-Americans make up only 1 percent of researchers receiving funding from the National Institutes of Health, NHLBI's parent agency. A 2011 study found that black biomedical researchers are far less likely to win federal funding for their ideas than white scientists with similar research records. The study suggested several possible explanations, including the possibility that minorities may have fewer opportunities than others to learn the ropes of writing a successful research proposal, and that there could be unconscious racial bias by NIH peer reviewers.

As NHLBI director, Gibbons will help carry out an NIH plan to boost the number of black biomedical researchers. It will focus on what Gibbons calls the limited "pipeline" — a lack of minority scientists who pursue doctoral degrees — by offering promising minority college students scholarships and research experience. The agency also will connect young black scientists with seasoned minority researchers who can help them hone their research proposals.

their research proposals. Gibbons' career has been shaped by his desire to pursue science and to DENNIS BRACK/BLACK STAF

NEWSMAKERS



WILLIAM HINES '78, a lawyer and New Orleans civic leader, reigned as Rex, king of Carnival, at Mardi Gras in February.... EDUARDO BHATIA '86 became

March 20, 2013 Princeton Alumni Weekly • paw.princeton.edu

reach out to underserved populations — a desire sparked by his mother, who helped found a church and a home for unwed teenage mothers while raising three children. "Community service and social justice were part of my family's values," says Gibbons, whose parents were teachers.

In medical school at Harvard, Gibbons first envisioned a career as a physician serving inner-city African-Americans. But a brief stint in a physiology lab turned into a two-year project and "infected me with the virus of wanting to pursue research," he says.

Twelve years later, Gibbons was back at Harvard practicing cardiology and running his own lab. After three years, he moved to Morehouse School of Medicine, a historically black institution in Atlanta that wanted him to build its research program.

At Morehouse, Gibbons established a cardiovascular institute that explored the high rates of stroke and heart disease among African-Americans by examining both biological and sociological factors, such as poor access to health care and to fresh fruits and vegetables in urban areas — an approach Gibbons calls "from nucleotides to neighborhoods."

He sees this "systems approach" as the future of research funded by NHLBI. "We need a portfolio of science that is able to nimbly integrate a variety of data to solve complex problems," Gibbons says. ² By Jocelyn Kaiser '88

the 15th president of the Senate of Puerto Rico on Jan. 14. He is serving his third term in the Senate.... U.S. Rep. TERRI A. SEWELL '86, of Alabama, was selected to serve on the House Democratic leadership team as one of 10 chief deputy whips.... President Barack Obama named novelist JONATHAN SAFRAN FOER '99 to the U.S. Holocaust Memorial Council, which oversees the U.S. Holocaust Memorial Museum.... Pediatrician T. BERRY BRAZELTON '40 received the 2012 Presidential Citizens Medal, the nation's second-highest civilian honor, in February at a ceremony at the White House.

Tiger profile

HEATHER LYNCH '00

A scientist who studies Antarctic penguins



In January Heather Lynch '00 (pictured in 2008) went to the Antarctic Peninsula, one of the most rapidly warming places on the planet.

COUNTING PENGUINS Heather Lynch '00 has been tracking three penguin species on the Antarctic Peninsula — gentoo, Adélie, and chinstrap — since 2006 as a way to understand how the Southern Ocean ecosystem is changing. Co-principal investigator of the Antarctic Site Inventory (ASI), a long-term biological monitoring project, Lynch and her colleagues have found that the

Résumé: Assistant professor of ecology and evolution at Stony Brook University in New York. Doctorate in organismic and evolutionary biology from Harvard. Physics major at Princeton.

populations of the gentoos are increasing on the Antarctic Peninsula — an average of 2.4 percent annually since 1980 — while those of the other two species are decreasing. "Even these fairly small rates of decline really do add up over decades," she notes.

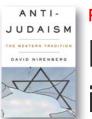
RESPONDING TO CLIMATE CHANGE The scientists use hand-held clickers to count breeding pairs — clicking for every nest they see. Lynch also uses high-resolution satellite imagery to survey colonies on the entire Antarctic continent — she can spot where colonies have disappeared. The likely culprits for the decreases in the chinstraps and Adélies, she says, are rising temperatures and the resulting decrease in sea ice and in krill — the main food source for penguins and other Antarctic species — which feed on algae that grows on sea ice. The gentoo penguin, which Lynch calls a "climate-change winner," is better able to adapt than the other two species. Gentoos are "more than happy to see that ice disappear." As sea ice diminishes, the gentoo population is able to breed farther south and will eat fish if krill are not plentiful.

OCCUPATIONAL HAZARDS You have to be hardy to conduct fieldwork on the Antarctic Peninsula. Just getting there is an adventure. During one voyage, the seas were so rough that for three days, Lynch says, "every time that we would go up a swell and down, I would float up off my bunk and then come slamming down." There are hazards on land, too: Fur seals have growled at her, and penguins have pecked her. "I've gotten bruises even through my many layers of pants," she says. By *K.F.G*

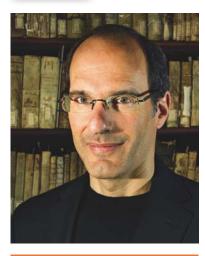


EVAN H.C. GRAN

Alumni scene



READING ROOM: DAVID NIRENBERG *92 How Jews are viewed in Western thought



WHAT HE'S READING:

The Undivided Past: Humanity Beyond Our Differences, by Princeton history professor David Cannadine

What he likes about it: "The book takes a look at six categories of difference — religion, nation, class, gender, race, and civilization — and tries to show how these differences are never total. Behind them there is always the possibility of discovering a common humanity." The title of David Nirenberg *92's new book announces its ambitions plainly: *Anti-Judaism: The Western Tradition*. The product of 10 years of research, it takes in a broad swath of history, from the time of the Egyptians to just after World War II.

Nirenberg sees Judaism as more than a religion — it is "a category, a set of ideas and attributes with which non-Jews can make sense of the world." While anti-Semitism is targeted specifically at Jews and their religion, he argues, anti-Judaism is more widespread and is present even in societies where Jews are absent.

Again and again, anti-Judaism is reflected in the way that Jews have been portrayed as materialists who placed too much faith in human reason and treated social and political relationships in commercial terms. "Anti-Judaism has worked its way into the critical concepts of many cultures," says Nirenberg, a professor of medieval history and social thought at the University of Chicago.

In fact, Nirenberg makes the provocative case in his book (published by W.W. Norton) that anti-Judaism is not peripheral to Western culture, but central to it. He took a very wide view to find its roots.

One text that is key to his thesis is St. Paul's Letter to the Galatians. In that New Testament text Paul uses the term "Judaize" in a negative way to character-

ize the way converts to Christianity approached laws and customs. Over time, Paul's interpretation was broadened in a way that cast Judaism as a representation of human attachment to the material world.

Nirenberg writes that "every modern field of thought" has its own streak of anti-Judaism. One chapter of his book looks at the character of Shylock in *The Merchant of Venice*. Why, Nirenberg asks, did Shakespeare choose a Jewish character as a "new way to represent the dangers and opportunities of commerce in a changing world?"

Nirenberg argues that anti-Judaism still influences our modes of thinking, citing the fact that many people believe the problems of the world are "best explained in terms of 'Israel." One of the reasons he decided to write the book was because, shortly after 9/11, he heard two men arguing over whether Jews were responsible for the attacks, though the evidence clearly pointed elsewhere.

"It's important to be aware of how our habits of thought color the way we make sense of the world," he says. This is an issue "we can't afford not to think about." By Maurice Timothy Reidy '97

NEW RELEASES BY ALUMNI



In What's Wrong with Fat? (Oxford University Press) ABIGAIL C. SAGUY *00 looks at how and why being heavy has come to be understood in the United

States as a medical problem and public-health crisis. She shows how the war on obesity actually may worsen health, through weight-based bullying, discrimination, and misdiagnoses. Saguy is an associate professor of sociology and of gender studies at UCLA....



BIANCA BOSKER '08 examines how the Chinese are re-creating Western architecture in Original Copies: Architectural Mimicry

in Contemporary China (University of Hawai'i Press). A Chengdu residential complex looks like Dorchester, England; a replica of the Eiffel Tower stands in Hangzhou; a home in Shenzhen is modeled after the White House. Bosker is the senior tech editor at *The*



Huffington Post. ... The documentary A Polite Bribe — co-produced by TED DEUTSCH '91 and directed by Robert Orlando — explores the Apostle Paul's role

in the beginnings of Christianity and an offering of gold he made to the Jerusalem church. The film examines the divide between Paul, who aimed to bring gentiles into the new movement, and the more conservative apostles such as Peter, who held that Christians



should adhere more strictly to Jewish laws.... Two brothers and

a cousin from a poor fishing family in Bonaire, a small Caribbean island, became three of the top freestyle windsurfers in the world. *Children of the Wind*, an award-winning documentary produced by **ROBERT MCCORMICK SCHMON** '74 and directed by his daughter Daphne Schmon, tells their story.

ALBERT JÓDAR

Alumni scene

Alumni travel to Cuba

When Fidel Castro came to Princeton in 1959 to discuss the Cuban revolution, members of the Class of 1960 turned out to hear him. "Cuba had a prominent role in our lives," says class president Philip Detjens '60. So when Princeton Journeys — the Alumni Association's travel program — began offering trips to the island last year, Detjens requested that a mini-reunion be arranged for his class. That visit, and one by another Princeton group, took place in October.

President Barack Obama created a travel boom in Cuba in 2011, when the Treasury Department resumed granting "people-to-people" travel licenses. The licenses first were granted under

President Bill Clinton, but came to a halt under President George W. Bush. Princeton

alumni have

44 A trip to a place such as Cuba is helpful if you're going to understand 20thcentury history.**77**

been among the early travelers to take advantage of the new licenses, which are intended for educational and cultural exchange. (Roughly 200 licenses have been granted since 2011.) The first Princeton trip, in March 2012, sold out in just a few days, said Leslie Rowley, Princeton Journeys executive manager. Another trip — which costs \$4,995 per person — was planned for this month, and the next is in the works for October 2013.



The two groups that traveled last October spent a week in Havana, Cienfuegos, and Trinidad. Led by Cuban guides, alumni visited museums and artists' studios and attended musical performances and seminars on topics such as economics and urban planning. They visited *paladares*, restaurants run in homes, which are among the limited but growing number of private enterprises in Cuba.

"For 50 years, half of the world was communist," says Woodrow Wilson School professor Stanley Katz, who accompanied alumni on the March 2012 trip and heads a national group that promotes U.S.-Cuba contacts in the academic and cultural sectors. "A trip to a place such as Cuba is helpful if you're going to understand 20th-century history." By Alicia Brooks Waltman

Conference to examine LGBT life at and beyond Princeton

For Martin Kokol '78, the conference for lesbian, gay, bisexual, and transgender alumni April 11–13 is "a celebration of a journey for myself, my tribe, and my university." The event will welcome hundreds of alumni back to campus to reconnect during three days of panel discussions, film screen-

ings, and parties. Kokol, who plans to travel from Wyoming, said the gathering offers an opportunity "to be a part of a community that never existed when I was in college. It was so underground then."

Alumni scheduled to speak at the conference, which is free, include Marisa Demeo '88, an associate judge in the Superior Court of the District of Columbia; David Huebner '82, the



U.S. ambassador to New Zealand and Samoa; Daniel Mendelsohn *94, a critic and author; Jared Polis '96, a Colorado congressman; Anthony Romero '87, the executive director of the

ACLU; and Jordan Roth '97, the president of Jujamcyn Theaters. Panel discussions will cover topics such as marriage equality; the intersections of sexuality, gender identity, and spirituality; LGBT issues in corporate America; and LGBT athletes at Princeton. An oralhistory project will collect memories of life at Princeton and beyond.

Those planning to attend are encouraged to register by March 28

(http://alumni.princeton.edu/goinback/conferences/lgbt/), but may sign up on the first day.

At focus groups held in the fall, many LGBT alumni spoke about painful and isolating experiences they had at Princeton.

David K. Johnson *73 will arrive with the shredded pieces of a banner that reads "Gay Alliance of Princeton." It was torn from the windows of a friend's dorm room while Johnson was a student; now, he plans to donate it to Princeton. Johnson is especially interested in attending the memorial service at the conference, as many of his friends were early victims of AIDS.

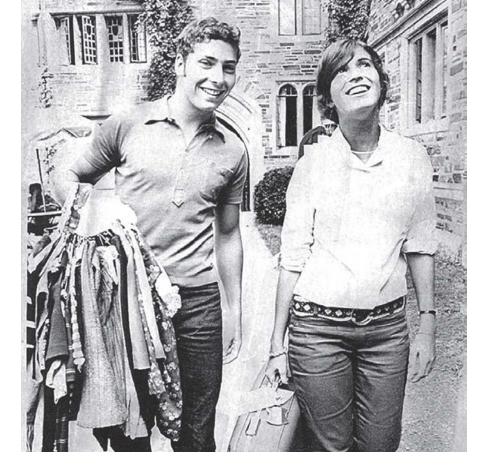
The conference will allow alumni to "come together and discuss honestly the history of LGBT life at Princeton, to celebrate the advances that have been made," said Robert Gleason '87, who helped to plan it, "and to look to the future for areas where Princeton and Princetonians are a real force for change." [©] By J.A.

MATT MENDELSOHI

Class notes

From the Archives

Plenty of hype surrounded the start of coeducation at Princeton. This Associated Press photo, which appeared Sept. 7, 1969, was headlined "Princeton Campus Invaded" and explained that the invaders actually were 150 frosh women. Stephanie "Dee Dee" Fowler '73 is shown moving in with the help of her brother, Clayton Fowler '72. A copy of the photo was purchased on eBay Jan. 1 by the "sharp-eyed spouse" of a '72er, according to class secretary Glenn "Merc" Morris '72, who then passed the photo along to PAW.



Online Class Notes are password-protected. To access Class Notes, alumni must use their TigerNet ID and password.

Click here to log in.



http://paw.princeton.edu/issues/2013/03/20/sections/class-notes/

Editor's note: 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 1937



ALFRED O. THERKILDSEN '37 Turk died Oct. 6, 2012, in Springfield, Ill., at the age of 96. Turk came to Princeton from Kent School in Connecticut, where he was a

member of the tennis team and glee club.

At Princeton, Turk majored in economics. He enlisted in the 101st Cavalry in 1939. Following Officer Candidate School at the University of Florida, he was commissioned in the Air Corps and was discharged in 1946 as a captain.

Turk was associated with the textile industry and Varpot Co. He lived in Old Greenwich, Conn., for a while and then became office manager of the Olin Corp. in Hannibal, Ohio, and East Alton, Ill. After taking early retirement from Olin in 1972, he joined the Illinois Department of Local Government Affairs as a data-processing analyst. He retired from the Illinois Department of Revenue in 1986. Some of his hobbies were chair caning and furniture refinishing.

Turk married Barbara Cordwell Barrows, and they had five sons and one daughter. Barbara predeceased him. He is survived by his children and their families, including 12 grandchildren and one great-grandchild. We send our condolences to them all, as we will miss a loyal and endearing fellow classmate.

THE CLASS OF 1939



CHARLES S. CALLMAN '39 Chillie died July 30, 2012, in his home in Rumson, N.J., surrounded by his loving family and supported by the community he had served in many

ways for many years.

Chillie was born in Bronxville, N.Y., attended the Lawrenceville School, worked in munitions during World War II, and graduated from Dale Carnegie Institute and the New York Institute of Finance. His career in investments with Kidder Peabody in New York City began in 1956 and lasted until his retirement as a vice president.

In our 1979 yearbook, Chillie wrote: "Keep in shape; stay slim; don't smoke. Work hard

at the job, but take plenty of time off to relax and travel."

In 2003, the Rumson Borough Council adopted a Resolution of Appreciation in honor of Chillie's more than 40 years of service, calling him "the most dedicated, extraordinary volunteer public servant in the history of the borough." He was mayor twice: from 1962 to 1967 and from 1989 to 2003. From shade-tree maintenance to sanitary sewers to a recycling program to open space and a wildlife sanctuary, Chillie was involved in nearly every aspect of community service. Among his honors was to have the borough courtroom named after him — though he tried to veto this measure!

To his family and friends, especially his constituents and colleagues in Rumson, the class extends its sympathy.



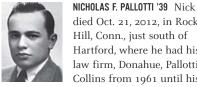
PETER T. GEBHARD JR. '39 Pete died Aug. 28, 2012, in Westport, Mass., not far from Providence, R.I., where he spent most of his working life. At the time of his retire-

ment, he was president of his own metalcastings company, Impco Inc. In 1939, at the beginning of his career, he worked for International Harvester in East Moline, Ill. In 1940, he joined the Navy, rising to the rank of lieutenant commander. He supervised shipbuilding in Pittsburgh; was a hull-division officer in Argentina and Newfoundland; and was a dry-docking officer at Pearl Harbor in 1944-45. In the middle part of his life, he was with Fisher-Price Toys in East Aurora, N.Y.; L.G. Balfour Co. in Attleboro, Mass.; and Gorham and Kinney companies of Providence.

After the war, Pete attended Harvard Business School. For many years he was secretary of his class of '47 and enjoyed keeping up with his 600 graduate-school classmates.

Pete served on the boards of Blue Cross Blue Shield of Rhode Island and the Acoaxet Club in Westport.

To his wife, Elizabeth; his three children and their spouses; and seven grandchildren, the class gives a faithful salute.



retirement.

died Oct. 21, 2012, in Rocky Hill, Conn., just south of Hartford, where he had his law firm, Donahue, Pallotti & Collins from 1961 until his

Earlier in his career, Nick served as a prosecutor for the city of West Hartford, an attor-

ney with the Connecticut Highway Department, and as an assistant attorney general of Connecticut. About his legal career Nick wrote, "I was following the tradition of my father, Judge Francis Pallotti."

Besides Princeton, Nick's education took place in his home state: Choate School (where he was the first Italian-American to attend) and the University of Connecticut School of Law.

Nick served with the 29th Infantry Division in World War II, from Omaha Beach to central Germany, earning five battle stars along the way.

Nick married Elisabeth Ballard in 1946. In his retirement, he created a magnificent Japanese garden behind their home in Rhode Island. "This is now my principal hobby," he wrote in 1989. Nick also wrote editorials for the Hartford Courant. His full page of reminiscences in our 50th yearbook merit re-reading for their factual evocation of our four college years.

Elisabeth predeceased Nick. To his family, the class extends its sympathy and voices a farewell ciao.

THE CLASS OF 1944



ROBERT B. BLIZARD '44 Bob died Nov. 7, 2012, in Highlands Ranch, Colo.

A graduate of the Salisbury School, he majored in physics at Princeton, where he was

active in the band, WPRU, and Terrace Club. His roommates were Henry Bonner, Bob Cheney, and Harold Watson. Bob earned a Ph.D. in physics from MIT.

For 20 years before retiring, he lived in Littleton, Colo. He worked for Sperry Gyroscope, Schlumberger Survey Co., and Martin Marietta, and later became an inventor, receiving several patents. He was a volunteer for Planned Parenthood, taught math to reform students, and was a leader in the local Unitarian Church. In 1988 he wrote a play called A Matter of Life and Death.

Bob and his first wife, Jane, to whom he was married for 31 years, had three children. He married his fourth wife, Frances, in 1982, and she brought her three children to the marriage.

Two years ago, Bob was diagnosed with Parkinson's disease and moved with Frances into Wind Crest, a continuing-care facility in suburban Denver. He is survived by Frances; his children Marjorie, Ruth, and Robert; and Frances' children, John, Ann, and Julia. By proxy, Frances cast a presidential vote for him the day before he died.

THE CLASS OF 1945



FRANK E. BRUMBACK '45 Frank Brumback, known to us as Buck, died Nov. 20, 2011. He entered Princeton from Mercersburg Academy and joined Terrace Club. In 1943

he married Mary Yeager, his childhood sweetheart from his hometown of Hagerstown, Md. After Princeton, the Army Medical Corps sent him to Harvard, from which he received a medical degree in 1947. Frank had his internship and surgical residency at University of Maryland Hospital in Baltimore. He practiced general surgery in Hagerstown, and later worked at the Veterans Hospital in Martinsburg, W.Va.

His wife, Mary, died in 1986. At a class reunion in 1989 he met his old friend Elisabeth McCauley, and they were married in 1990. Elisabeth was a retired pediatrician with a medical degree from the University of Maryland. After their marriage they traveled the United States and eventually settled down in her hometown of Jacksonville, N.C.

Frank is survived by his daughters, Lynne Boppe, Barbara Sylvester, and Diana Kershner, and his son, John. The class expresses its sympathy to them.

THE CLASS OF 1947

GEORGE C. KERN JR. '47 George died Nov. 27, 2012, at his home in Manhattan. He had an outstanding career in the legal profession as a partner in the prestigious law firm of Sullivan & Cromwell.

George matriculated at Princeton in 1943 and entered the Navy V-12 program in 1944. He served as an ensign with the Pacific Fleet before returning to Princeton and graduating in 1947. After graduation he joined the U.S. administration in Germany (1947-1949), eventually becoming chief of U.S information for the State Department's Heidelberg and Mannheim centers and subsequently deputy U.S. information officer in Berlin during the blockade.

Following his service in Germany, George attended Yale Law School and became associated with Sullivan & Cromwell, from which he retired in 1993. In the late 1970s he founded the firm's mergers and acquisitions practice. Because George was at the center of so many big battles, he became the firm's biggest moneymaker in the mid-'8os. Two of his most important cases were the merger of the Gulf Oil Co. with Chevron in 1984 and the acquisition of The Carnation Co. by Nestlé in 1985.

An opera buff, he built a personal collection of more than 200,000 record albums.

Joan, George's wife of 42 years, died in 2005. He is survived by his daughter, Heath Kern Gibson, and a granddaughter.

ROBERT SCHILLING '47 Bob died tragically Feb. 18, 2012, in Henderson, Nev.

After graduating from New Brunswick (N.J.) High School he entered Harvard but later transferred to Princeton. Bob earned a medical degree from Temple University School of Medicine and also a master's degree in internal medicine. During the early 1950s, Bob served two years with the Air Force in Europe, separating as a captain. After leaving the military he started his own practice in cardiology and internal medicine in Palm Beach, Fla.

In the 1970s, Bob transitioned to investing and worked as a real-estate broker in the Palm Beach area. During these years he spent much time traveling in Europe, particularly in Italy and Spain. In the 1990s he moved to Philadelphia, where he immersed himself in that city's outstanding cultural activities, and in 2002 Bob moved to Henderson to be closer to his children.

He is survived by four daughters, two sons, and three grandchildren. The class extends its sympathy to them all.

THE CLASS OF 1948



SAMUEL W. AVERETT '48 Sam died May 7, 2012, in Madison, N.J. He was 85. His wife, Jean (née Ward), died less than three months later, at age 88. They had been married for

51 years.

Sam was born at home and spent most of his life on the family's Dixiedale Farm in Chatham Township, N.J. He graduated from Phillips Exeter Academy in 1944, and from Princeton in 1948. He served in the Navy during World War II, joined the Navy Reserve, and was recalled to active duty during the Korean War.

As a civilian he managed the working family farm, which had been established in 1911. He also was business manager of The Seeing Eye in Morristown, a trustee of the Chatham Township Fire Department, and a longtime member of the local Kiwanis Club.

Sam and Jean were ardent fans of opera and ballet, both in New York and in Europe. They crossed the Atlantic repeatedly - on the Queen Mary, including its last voyage, and the *QE2* — and also took several Mediterranean cruises. They are survived by a number of cousins, nieces, and nephews.

MILES CHAREST '48 Miles died July 29, 2012, in Baltimore. He was 86.

At Princeton he majored in history, and was active in WPRU and the Press Club. He served in the Navy in the Philippines from 1944 to 1946 and in the Marine Corps from 1950 to 1952.

After graduating from Princeton in 1950,

he earned a master's degree in Russian from Windham College and a master's degree in French from Middlebury College. He was a teacher of French, Russian, and Spanish at Shady Side Academy in Pittsburgh and at several other schools in the Northeast, retiring in 1990.

Miles was a longtime volunteer reader for the blind, and, while in the Princeton Club of Washington, D.C., was a regular participant in Annual Giving fundraising. He belonged to United World Federalists; had a large collection of classical, jazz, and rock recordings; and played tennis. In Going Back, our 50threunion book, Miles wrote that he hoped the University "will help America and the world become much more tolerant. First-rate universities like Princeton should be doing all they can to graduate people capable of working with others for improvement of all segments of society."



CARL L. HOKENSON JR. '48 Carl had a distinguished career in the Navy, retiring as a commander. He died March 3, 2012, in Hawaii, where he and his late wife, Suni, had moved in 1970. He was 86.

Carl spent more than a quarter-century as a Navy officer. He was at sea in the Atlantic

and the Pacific as executive officer or commander on ships from destroyers to aircraft carriers, and had onshore duty in San Diego and Japan, mostly in intelligence.

At Princeton he was in the V-12 program, majored in political science, joined Terrace Club, and graduated in 1947. In retirement, Carl was an agent for Mutual Life Insurance, an avid golfer, and chairman of an annual golf tournament. He also served as vice president of the Hawaii chapter of the Retired Officers Association.

At the time of his death he was survived by his granddaughter, Stephanie Pak.

MARK LEVIN '48 After a long battle with cancer, Mark died Aug. 16, 2012, in Pittsburgh. He was 85.

He was born in Washington, D.C., grew up in New York City, and graduated from the Bronx High School of Science. He was in the Navy V-12 program at Dartmouth and Cornell, then graduated from Princeton as a chemical engineering major.

Mark earned a law degree at George Washington University and became an intellectual-property and patent attorney, first at the U.S. Patent Office and later for PPG Industries in Pittsburgh, where he worked for 45 years. For 12 years, beginning in 1993, he was of counsel at the Reed Smith law firm, also in Pittsburgh.

Mark is survived by his wife, Sandra;

sons Jeffrey '76, Steven, and Jay '80; and four grandchildren.



PAUL E. WRIGHT '48 Paul died Dec. 6, 2012, at home in Goshen, N.Y. He was 84. He had a lifelong career in music, starting with his Princeton degree in 1948. On

campus he was in the Chapel Choir, Glee Club, and Theatre Intime. He studied organ at Westminster Choir College, then did graduate work at Syracuse University, Ithaca College, and New York University, where he earned a master's degree. In those years and later, he accompanied shows of famous entertainers such as Jerry Lewis and Dean Martin, provided halftime music at pro basketball games, played in dance bands and at a resort in the Adirondacks, and was musical director for several summer theaters. In Syracuse he had his own half-hour radio program and was on some of the first telecast programs there.

After the Wrights settled in Goshen, he taught music for 30 years at the high school and directed 30 local productions of Broadway musicals. He was in charge of organ and choral music at the First Presbyterian Church, and from time to time played organ and led choirs at other churches and synagogues.

Paul's wife of 62 years, Phyla (née Weyant), survives him, as do their children, Nadine Wright Post, Gail Wright Vriesema, Juli Wright Turi, Steven, and David; and 11 grandchildren.

THE CLASS OF 1949



SALIM E. CARABOOLAD '49 Salim Elias Caraboolad, known to us as "Sam," died peacefully Nov. 9, 2012.

Sam came to Princeton from West High School in

Cleveland. He majored in politics, and found time for crew, Triangle Club, the Thank God It's Thursday Club, the Catholic Club, and Charter Club. He served as a sergeant in the Army from October 1946 to January 1948, and was stationed in Japan.

He enjoyed a career in the insurance industry and for many years headed the Caraboolad Insurance Agency. He spent most of his life in the Cleveland area. He enjoyed bridge and backgammon.

The class extends its sympathy to his sons, Geoffrey and Michael; and his grandchildren, Timothy, Betsy, Eric, Nicole, Ryan, and Katrina.

JAMES M. PHILLIPS '49 *59 James Phillips died Aug. 2, 2012, from complications of a fall. Jim was born March 21, 1929, in



Pittsburgh. He came to Princeton from Peabody High School and graduated with a degree from the Woodrow Wilson School of Public and International Affairs. At

Princeton he belonged to Prospect Club, served as a waiter and captain in the dining halls, and was active in Christian organizations on campus.

After college, Jim taught at Yonsei University in Seoul, Korea, and was swept up in the war that began there in 1950. He devoted himself to helping refugees fleeing from the north.

Jim graduated from Yale Divinity School in 1955 and returned to Princeton to earn a doctorate in religion in 1959. He embarked on a long career as a professor, writer, pastor, and minister to the poor and the vulnerable in places as diverse as Japan; San Francisco; Ventnor, N.J.; New Haven, Conn.; and Vellore, India.

Jim enjoyed a long marriage to Ruth (Henning) Phillips, and he is survived by his two daughters, Catherine and Marjorie, and three grandchildren, Benjamin, Joshua, and Patricia. The sympathies of his classmates go to them in their loss of this good and caring man.



ALLAN KING POOLE JR. '49 *52

Allan Poole died Nov. 1, 2012. He was born May 28, 1927, in New Haven, Conn., and came to Princeton from Kent School and after service in

the Army.

At Princeton, where he belonged to Charter Club, he earned a bachelor's and a master's degree in aeronautical engineering. He also received an MBA from Harvard University.

Allan worked for the Sikorsky Aircraft Corp. for more than 30 years and retired as vice president of marketing and product support. He loved fly-fishing and belonged to the Walton and Potatuck fishing clubs.

Al is survived by his wife of 58 years, Alice Ehrenclou Poole; his daughter, Catherine Merrihew; and his son, William Poole. The class sends its sympathy to them.

THE CLASS OF 1952



came to us from Bronxville (N.Y.) High School. His father, Edmund H. Driggs Jr., was in the Class of 1917. Frank joined Terrace, was a

member of the bicker committee and manager of club sports and, tellingly for his life's work, the jazz club. He roomed senior year with Louis Lombard '53.

He worked for a number of years for

Columbia Records and Victor and RCA. In The Book of Our History he vastly understated his obsession for collecting memorabilia of the history of jazz. As his obituary in The New York Times revealed, he was a principal source for media in any manner concerned with the field of jazz. His collections held recordings (78 rpm), thousands of photographs and clippings, and every sort of record of the subject.

Frank was married to Shirley Melgar from 1963 until her death in 1989, and then had as his companion Joan Peyser, who died in 2011.

Frank died Sept. 20, 2011, at his home in Greenwich Village. He was survived by his stepbrother, Donald Brodie; a half-sister, Jean Pfister; stepchildren Dean Melgar, Reade Melgar, and Carla Sheil; and his nephew, Edmund H. Driggs '71. To them all, the class extends sympathy for the loss of our remarkable classmate.



TODD T. JOHNSON '52 A mining engineer with his own monument company in Brevard, N.C., Todd came to Princeton after Culver Military Academy. He roomed freshman year

with Mike Bagwell, John Updegraph, and Tom Baird, and was on the business board of The Daily Princetonian. He left at the end of freshman year and in 1974 earned a bachelor's degree from the University of West Virginia. In 1977, he received a bachelor's degree in engineering management from West Virginia Institute of Technology.

Todd was a member of Rotary, the American Institute of Mining Engineers, and the Transylvania County Cemetery board. In The Book of Our History he wrote, "I've spent my career connected with excavation, but not the kind I had planned."

Todd died March 11, 2010, and at that time was survived by his wife, Marie, and son Lee. He was predeceased by his son Todd Jr.



THOMAS KIRKPATRICK PARRISH III '52

Kirk graduated from Andover. At Princeton he was on the track team for four years, served as ad manager for WPRU, and belonged to

Colonial Club. His roommate was John Winton.

After college he served as a lieutenant in the Navy from 1952 to 1955.

Kirk had extraordinary success in business as president of, in turn, the American Chicle Co., Life Savers Inc., and Lanvin-Charles of the Ritz. He served on the YMCA Center for Management's board of advisers (describing it with satisfaction in our 45th-reunion book

and the The Book of Our History).

Kirk was married twice — to Susan Hansel and then to Linda Riley. He died April 28, 2012, in Boston. He is survived by his daughters, Linn, Wayne, and Susan '86; son-in-law Bruce Judge '86; his son, T.K.; five grandchildren; and his nephews, R. Hunt Richardson '82 and J. Blair Richardson '79. To them all, the class extends its condolences.



WALTER G. RAMSAY '52 Walt came to the class from Mercersburg Academy. At Princeton he was a varsity wrestler, belonged to Tower, and roomed with John Lowry and

Brantz Bryan. After service in the Army his career was in the State Department as an expert on the Middle East.

He died Aug. 26, 2010, in Swanton, Md. At the time of his death he was survived by his wife, Polly English-Ramsay, and sons David '85, Andrew, and Chris.



DAVID W. SYKES '52 David came to Princeton from the Peddie School. He majored in politics, belonged to Quadrangle, and roomed with Biddle Worthington and Warren

Bruce. After service in the Navy he became a computer programmer for insurance companies and for the City of Rochester, N.Y. He died Sept. 14, 2010.



WLADYSLAW TROKA '52 Wladek came to the class and to the United States from Poland in 1949 and earned a bachelor's degree in electrical engineering. He subsequently received

a Ph.D. in physics from the University of California, Berkeley, and taught physics at Sacramento State University for 25 years, retiring in 1992.

He was married to Carol Tucker and later to Catherine Vuletich, who survived him at the time of his death on Nov. 9, 2011.

THE CLASS OF 1954

JOHN T. MYERS II '54 John ("Jack") Myers died Dec.18, 2012.

Jack graduated from the Haverford School in 1945. He served in the Navy from 1945 to 1948 and from 1950 to 1952. He started at Princeton in 1949 but was called back to active duty during the Korean War. He was honorably discharged in 1952, returned to Princeton, and graduated in 1954. While in college, he was a member of Cap and Gown and the varsity swimming team.

Following graduation he worked for Chubb & Sons in New York and then joined the trust department of Pennsylvania National Bank in Philadelphia. After moving to Rochester, N.Y., he joined the trust department of Marine Midland and Security Trust Banks in Midland. Jack retired in 1982 to the shores of Lake Champlain.

The class extends condolences to his wife, Deidre, whom he married in 1983; his children Alice, Jack III, Roger, and stepdaughter Kimberly; and nine grandchildren. His first wife, Cynthia, predeceased him in 1975. We are honored by his service to our country.

THE CLASS OF 1955

EDWARD BRUCE GARVER '55 Bruce Garver was born Nov. 30, 1933, and died Nov. 21, 2012, in Tucson's veterans hospital. He was 78.

An architect and designer known for his sense of fun, his elegant taste, and his leadership in the Alcoholics Anonymous community, Bruce graduated from Nichols School and Princeton. He subsequently earned a master's degree in architecture from Penn.

In the early 1970s, he served as Buffalo's urban-design coordinator. He continued his career in New York City, Newport, R.I., and California's Silicon Valley, where he was known for designing two medical buildings for Kaiser Permanente. In Buffalo, his legacy included rescuing five connected, brick tenement-style houses. The 1888 Romanesque buildings had intact porches and wroughtiron-trimmed archways but were neglected and filled with debris and stench.

When he retired, Bruce focused his energy on the AA community, mentoring young men in sobriety and serving on the board of directors of the Clare Foundation in Los Angeles and Cazenovia Recovery Systems in Buffalo, both major recovery centers.

As an uncle beloved for his warmth and sense of humor, Bruce made people comfortable. Around him, all laughed. The class sends sympathy to Bruce's older brothers, Newton and Theodore.



SETH HARVEY '55 Seth Harvey was born June 30, 1933, in New York City to Katherine Davis and Harold Dortic Harvey. After preparing at Pomfret, he earned a bache-

lor's degree in history at Princeton and a medical degree from Columbia. He had his surgical residency at Virginia Commonwealth University.

While serving in the Army Medical Corps in Germany, Seth was recognized for "sustained meritorious service" and for "his capacity for dealing with the patient as an individual rather than a medical case." From 1967 to 1987 he was general surgeon at Falmouth (Mass.) Hospital and chief of surgery and the medical staff. Before retiring in 2001 he practiced general medicine at Barnstable County (Mass.) Hospital and Bourne Health Clinic, and volunteered his medical services to Penikese Island School, Cape Cares, and Falmouth Pop Warner Football.

His passion for fishing made him a world traveler, visiting New Brunswick, Newfoundland, and Labrador, Canada; Russia; Iceland; Chile; and Mongolia. Seth was a founding member of the Cape Cod Curling Club and a member of the Tabusintac Club and the Woods Hole Golf Club.

He died Sept. 5, 2012, after a yearlong illness from a rare cancer. To his daughter, Katherine; and sons Samuel, Jacob, and Thomas, the class extends sympathy.



JOHN AUSTEN SNYDER '55 Born June 25, 1933, in Passaic, N.J., to Margaret Overacre and Austen Snyder, John graduated from Ridgewood (N.J.) High School. At Princeton he

was a psychology major, Tower Club member, and roommate of Peter Brown, Dave Bianchi, and Herb Ahrens.

A big, warm, much-loved man, John made others smile when they saw him coming. Blessed with humility and humor, he described life with Sally, his wife of 53 years, as being like the grace of God — undeserved and unparalleled.

John retired as senior vice president at the Bank of New York and then worked for the pension fund of the Episcopal Church. He was a pillar of the Ridgewood community for the better part of 53 years.

He and Sally were close in life and in death, Sally dying Nov. 6, 2012, of breast cancer, and John on Nov. 18, 2012, of prostate cancer. They leave a wide circle of friends; their daughters, Susan S. Austin and Ann S. Mooradian; Sally's brothers, Calvin Bruce and Jackson Bruce; and John's sister, Virginia Bartholomew.

"There is nothing too little for so little a creature as man. By studying the little things we attain the great art of having as little misery and as much happiness as possible." — Samuel Johnson

THE CLASS OF 1957



WILLIAM N. FARLIE JR. '57 Bill died Dec. 14, 2012.

At Princeton, he majored in psychology and joined Key and Seal. He was active in WPRU, and with Milt Rubin,

Stu Pertz, and Merritt Cohen produced a radio show called *Farlie's Follies* during freshman year. His senior roommates were George Thomas, Howard Gordon, Norm Rousseau, and Paul Roberts.

Bill attended Georgetown University Law Center, receiving a bachelor of laws degree in

1960 and a master of laws in 1961. He married Barbara while there and began practice in Washington. In 1964, Bill moved to the New York area with Westinghouse. In 1967 he moved to Los Angeles to manage a Westinghouse radio station.

Two years later, he came back to New York, eventually becoming president of Macmillan Electronic Media, an arm of the publishing corporation. Along the way, he was vice president of RKO General and CFO and executive vice president of two advertising agencies. From 1980 to 2003, he was a consultant with Gilbert Taney Farlie in New York, retiring in 2003. His civic services were extensive in his hometown of Montclair, N.J., where he was mayor.

Most of all he loved his home and its many joys with his wife, Barbara; and children Lisa, William M. III, Craig '89, and Matthew. To them, the class sends condolences.



RICHARD A. MOORE '57 Dick died Nov. 26, 2012, at age 77. At Princeton, Dick majored

and played 150-pound football. He was active in the

Orange Key and IAA sports. He roomed with Frank Elliott and Byron Bell.

He graduated from Yale Medical School in 1961 and did his internship and residency at Case Western Reserve. He was chief resident at Rainbow Babies and Children's Hospital in Cleveland before moving to Elyria, Ohio.

In Elyria, Dick opened a private pediatric practice that he maintained for 40 years. He walked to and from work each day and lunched at home with his wife.

He loved sports and was always on the sidelines at his grandchildren's athletic events. He was head varsity girls' lacrosse coach at Hawken School for 10 years. He served as assistant field hockey coach for the 2011 and 2012 academic years. He enjoyed reading, travel, computers, and movies, and was active in many associations.

The class offers its condolences to his wife, Barbara; and children David, Deborah, and Jennifer. His daughter, Susan '83, predeceased him. He was a special family man.

THE CLASS OF 1966



BARRY METZGER '66 Barry Metzger died Dec. 22, 2012, in New York City from complications of pancreatic cancer. Barry came to Princeton from Columbia High School

in Maplewood, N.J. He was a Woodrow Wilson School major and member of Tower Club. In 1966 he married Jacqueline Sue Ivers and entered Harvard Law School.

Upon receiving his law degree, Barry

accepted a two-year fellowship as assistant principal of the Ceylon (now Sri Lanka) Law College. As he reported in one of our reunion books, exposure to the Asian world changed his life. It led to what became a truly distinguished career in international banking and financing law, much of it spent in Asia.

He was at various times director of Asian programs at the Ford Foundation's International Legal Center, partner in the Coudert Brothers law firm, general counsel to the Asian Development Bank, and most recently, partner in the Baker & McKenzie law firm.

Barry was a trustee of Princeton-in-Asia and a member of the audit committee of the Global Fund in Geneva, Switzerland, and the boards of the Partnership for Transparency Fund and the Pacific Pension Institute.

The class extends its heartfelt sympathy to Jacqueline and the rest of Barry's family.

THE CLASS OF 1970



JOHN S. MAMER '70 John died of a brain tumor April 23, 2012. A native of Urbana, Ill., John was active in track, cross country, and the glee club at Urbana High School. At

Princeton he sang in the Glee Club and majored in economics.

John's interest in economics, policy, and analysis led him to complete a master's degree in computer science at Rutgers in 1977. He spent his entire career at Mathematica Policy Research, a nonpartisan public-policy research firm, providing policy research to the federal government, finally as senior vice president for information technology and director of information services. John developed complex information-management systems for many projects, including the Teenage Parent Demonstration, Early Head Start Evaluation, and WIC Medicaid.

Although he participated in marathons and triathalons, his great interest was adventure travel with family and especially with his older daughter, Jessica. He and Jessica explored Patagonia and in 2003 trekked to the base camp on Mount Everest. Even as his health was failing, he took his family on an Alaskan cruise last summer.

His sense of adventure was balanced by his wry sense of humor and quick smile.

To his wife, Mary, and his daughters, Jessica and Elizabeth, the class sends its sympathy.

THE CLASS OF 1981

DAVID MENDEZ '81 David died Aug. 30, 2011, of a heart attack near his home in San Leandro, Calif.

Raised in a working-class family on the east side of San Francisco Bay, David was noted for his brains and achievements as a high school baseball star. David was with us for only one year at Princeton, but he left a lifetime's worth of cherished memories for those lucky enough to be his friends.

David lit up the campus with his explosive *joie de vivre*, his inexhaustible curiosity about everyone he met, and his zest for youthful adventure at all hours of the day and night. Then, like freshman year itself, he was irretrievably gone.

After Princeton, David worked as a teamster, joined the military, and eventually found a place for his compassion and charisma as an elementary school teacher. He believed fervently in public education and the democracy it embodies. With his varied life experiences, he worked hard at being a bridge between diverse elements of American society and inspired many less fortunate children in this world.

David is survived by three siblings and numerous nieces and nephews in northern California. He left us all much too soon.

THE CLASS OF 1989



STEPHEN W.W. CHING '89 Stephen died of a heart attack Oct. 12, 2012. He was 45.

Born in Philadelphia, he grew up in Villanova, Pa., and graduated from the Haverford

School. After graduating from Princeton's Woodrow Wilson School, he earned a master's degree in philosophy in international law and affairs from Cambridge University. He then attended Villanova University School of Law.

Stephen spent his entire professional career at the law firm of Obermayer Rebmann Maxwell & Hippel in Philadelphia, joining as an associate after graduating from Villanova in 1993. He made partner in 2003. His practice was geared toward commercial litigation, transactional work for international clients, and Chinese joint-venture law.

"Stephen accomplished so much in his career; however he did it without sacrificing his family life," Obermayer managing partner Robert Whitelaw said. "Stephen believed if you were dedicated to something you found the time, whether it was for family or work. Unlike other professionals, he enjoyed a successful and well-balanced personal life and career."

He is survived by his wife, Theresa DiNubile-Ching; their children, Stephen (14), Ellisen (13), and Michael (11); his parents, Stephen and Nancy; brother Stanley '92; and his sister, Stephanie Ching Kim '94.

MICHAEL A. MCCOY '89 The class lost one of its most beloved members when Mike McCoy died suddenly Dec. 2, 2012.

Mike came to us from Appomattox (Va.)



High School, where he graduated as valedictorian. While at Princeton, he joined the Tigertones and was given the affectionate nickname "Puft." He soon thrilled all of us

under the arches with his charismatic performances and unmatched voice. He was also a major presence in Triangle Club, musical director of the Princeton Gospel Choir, and a cherished member of Ivy Club.

After earning his bachelor's degree in economics, Mike moved to New York City and quickly rose to the top of the entertainment industry as a performer, music director, and producer. He worked with artists such as Bill Cosby, Paul Simon, Tom Jones, Sting, and Garrison Keillor, to name a few. In recent years, Mike had returned to Appomattox after his father's death to manage the family farm. He quickly became an integral part of the community by becoming a music director and pianist for many local churches.

His infectious smile and laugh, largerthan-life presence, and gregarious spirit will be greatly missed. He is survived by his mother, Ora Scruggs McCoy; brother Edward; and legions of loving relatives and friends.

Graduate alumni

WALTER H. EVERT JR. *60 Walter Evert, professor of English emeritus at the University of Pittsburgh, died April 5, 2012. He was 88.

Evert joined the Navy after the attack on Pearl Harbor. He graduated from Rutgers in 1950, and earned a master's degree and Ph.D. in English from Princeton in 1953 and 1960, respectively. He taught at Princeton, Williams, and UCLA before going to Pittsburgh in 1963. On the faculty, he also served as chairman of the English department, associate dean of humanities, and associate dean of the faculty of arts and sciences. He retired in 1990.

In 1965, Evert wrote *Aesthetic and Myth in the Poetry of Keats*; he also edited a book on Keats. He read manuscripts for the University of Pittsburgh Press, was a dramatist for the Open Stage Theatre, and wrote freelance theater reviews for the *Pittsburgh Post-Gazette*.

After his retirement, Evert became an extra in movies filmed in Pittsburgh, appearing as a physician in *Bob Roberts*, starring Tim Robbins, and as a senator in *Citizen Cohn*, starring James Woods. He was a life member of the APGA.

Evert is survived by Jancy, his wife of 28 years; three children from a previous marriage; and five grandchildren.

EUGENE J. SALETAN '60 Eugene Saletan, a retired professor of physics emeritus at

Northeastern University, died July 3, 2012, of non-Hodgkins lymphoma. He was 87.

During World War II, Saletan served as a B-17 navigator and flew 27 missions over Germany, earning the Distinguished Flying Cross. He graduated from Brooklyn College in 1948, after which he earned a master's degree in physics from Princeton in 1950 and completed his physics Ph.D. in 1960.

He taught physics at Rutgers, Cooper Union, the Birla Institute of Technology in India, and then for more than 25 years at Northeastern in Boston. In retirement, in 1998, he co-authored *Classical Dynamics: A Contemporary Approach*, following his previous co-written texts, *Theoretical Mechanics* (1971), and *Dynamical Systems* (1985). For amusement, he translated the children's book *The Crocodile* (2007) from Russian.

As professor emeritus, Saletan worked at Northeastern in the SEED and RESEED programs to improve science teaching in middle and high schools. He also recorded science texts for blind and dyslexic students.

Saletan was predeceased by his first wife, Elma. He is survived by his second wife, Ellen Cole, and many close nieces, nephews, and cousins.

GREGORY T. POLLETTA *61 Gregory Polletta, retired professor of modern literature at the University of Geneva (Switzerland), died peacefully Aug. 6, 2012. He was 82.

Born in Italy, he came to Waterbury, Conn., as a child in 1934. In 1951 he graduated from the University of Connecticut and earned a master's degree there in 1953. From 1953 to 1955, he was in the Counter-Intelligence Corps of the Army, and from 1955 to 1957, he was a technical writer for Union Carbide. He then earned a Ph.D. in English from Princeton in 1961. His doctoral dissertation on W.B.Yeats was supervised by Professor R.P. Blackmur.

Polletta was on the faculties of Brown, the University of Massachusetts, and the University of Freiburg before joining the University of Geneva in 1972. He retired in 1988. He edited two books of literary criticism, *Intention and Choice: The Character of Prose* (Random House, 1967), and *Issues in Contemporary Literary Criticism* (Little Brown, 1973), and wrote numerous articles.

Continuing to live in Switzerland in retirement, he visited frequently and maintained close ties with his family in the U.S., London, and those he reconnected with in Italy.

Polletta was predeceased by his wife, Audrey, in 1992. He is survived by three daughters and four grandchildren.

DONALD B. KNUDSEN '65 Donald Knudsen, retired member of the technical staff of Lucent Technologies (successor to AT&T's Bell Laboratories), died Dec. 29, 2011. He was 74. Knudsen graduated from Harvard in 1959 with a bachelor's degree in physics. He was a research and teaching assistant at Princeton before receiving a master's degree in physics in 1965. He then joined Bell Labs, retiring from its successor in 1999.

In a varied career, he worked on operating systems for, among others, anti-ballistic missiles, the interactive two-way television touch-screen system at AT&T's pavilion at Epcot Center, and the electronic-messaging system at the 1984 Los Angeles Summer Olympics. According to his colleagues, Knudsen was a consummate professional.

In Bernardsville, N.J., Knudsen was active in many community-service efforts. Notably, he served on the borough planning board for more than 21 years and was its chair from 1998 to 2001 and 2003 to 2007. In a formal resolution, the board stated: "He has been the borough's memory in planning matters and his forward thinking is its link to the future."

Knudsen is survived by Elizabeth, his wife of 45 years; two sons, David '90 and Jonathan '93; and four grandchildren.

ROBERT BAILEY '69 Robert Bailey, faculty member at Juilliard and the retired Carroll and Milton Petrie Professor of Music emeritus at NYU, died of cancer July 6, 2012. He was 75.

Bailey received a bachelor's degree from Dartmouth in 1959 and a master of fine arts degree and Ph.D. in music from Princeton in 1962 and 1969, respectively. He was an instructor in music at Princeton (1962-63); then went to Yale and rose from acting instructor to associate professor by 1974. In 1977, he joined the Eastman School of Music, and in 1985 became a full professor. In 1986 he went to Juilliard. That year, he also became the Petrie Professor of Music at NYU, retiring in 2009.

When he joined NYU, he was introduced as one of the world's leading scholars in 19th-century German music and was considered one of the three top Wagnerian scholars in America. Earlier, Bailey had studied piano with Friedrich Wührer in Munich and Edward Steuermann while at Princeton. As a practicing musician, he always specified that performance was the foundation of musicological study.

In 2008, Bailey donated his library, which contained many rare sources of 19th-century music history and theory, plus many jazz recordings, to Juilliard.

He is survived by his sister, Judith Wilson.

Graduate memorials are prepared by the APGA.

This issue has undergraduate memorials for James M. Phillips '49 *59 and Allan King Poole Jr. '49 *52.

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