

Among the Robots
Eric Krotkov '82
turns science fiction into reality

Beyond the "Liberal Bubble"
Ken Stern '85 journeys
through America's red states

PAAC'd Calendar
Connecting the curriculum to local
artists and organizations

Haverford

The Magazine of Haverford College

WINTER 2018

Renewing the Arboretum





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Editor

Eils Lotozo

Class News Editor

Mara Miller '10

Giving Back Editor

Pat Laws

Photography Editor

Patrick Montero

Graphic Design

Tracey Diehl,
Eye D Communications

**Director of News
and Social Media**

Rebecca Raber

**Assistant Vice President for
College Communications**

Chris Mills '82

**Vice President for
Institutional Advancement**

Ann West Figueredo '84

Contributing Writers

Karen Brooks
Charles Curtis '04
Brian Glaser
Lini S. Kadaba
Natalie Pompilio
Anne Stein
College Communications editorial
assistants: Tyler McCarthy '19,
Katie Rodgers '18, Caroline Tien '20,
Michael Weber '19

Contributing Photographers

Matts Backer
Zachary Bako
Chad Batka
Holden Blanco '17
Webb Chappell
Greg Kahn
Brian Tietz
College Communications photography
team: Claire Blood-Cheney '20, Justin
Brendel '18, Monique Byars '20, Dexter
Coen Gilbert '21, Lev Greenstein '20,
Alexandra Iglesia '21, Sarah Jennings
'21, Jenna Medeiros '18, Victoria
Merino '20, Cole Sansom '19, Claire
Chenyu Wang '20, Wanyi Yang '20,
Rae Yuan '19

On the cover: A few of the more than 5,000 trees in the Haverford College Arboretum. Photo by Holden Blanco '17. See our story about the Arboretum on p. 6.

Back cover photo: Patrick Montero

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Haverford magazine
is also available in a digital edition.

CHECK IT OUT AT
haverford.edu/magazine

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FAN MAIL

I think *Haverford* is a terrific magazine, it does a much better job of explaining all the activities at the college than the journals of other colleges and universities I am familiar with. Congratulations! Having spent my career at a number of colleges and universities, teaching and as chair of departments, it is a world

with which I am thoroughly acquainted. Reading *Haverford* I have to seriously restrain myself from sending in an application for admission as a freshman to the fall class!

—Burton Pike '52

FRESHMAN PLANT SAGAS

I was sitting and eating my dinner tonight when one of my houseplants caught my eye. I remarked to my family that the plant next to our table was one that I received as an incoming freshman at Haverford in 1992. How cool is it that this plant survived my Haverford life, then medical school, then residency (on both East and West Coast) and is now still living strong 14 years into my career as a family doctor in Western Mass?

It made me wonder how many other Fords have their freshman plants.

—Meghan Cadwallader Gump '96

The editors respond: Meghan's note made us wonder too, so we suggested she post her story about her beloved and highly resilient Thai Palm plant on the Haverford

College Facebook page. She did just that, and closed her post with the query:

"Do you still have your freshman plant? Tell us the story."

As it turned out, Meghan's Facebook post got loads of likes, shares, and quite a few replies. Here are a few:

Ben Flynn '99: I planted my plant in the woods at Haverford when I would leave for the summer and then repot it when I got back. I also grew some other plants from cuttings. Too many moves and too much travel led to its demise circa 2007 but what a wonderful gift it was!

Rachel D. Jaffe '99: I received a coffee plant as a Gummere frosh and it baked to a crisp on the radiator that winter.

Cristian Clothier '19: Mine's still alive! 3+ years old!

Sara Bornstein '09: Mine died before the end of freshman year. Still terrible with plants.

Scott Schnur '10: My coffee plant from 2006 is going strong! I even got

THE ALUMNI SPEAK

From the editors:

Last fall, following the close of the *Lives That Speak* campaign, more than 2,000 alumni responded to a College survey about the effectiveness of Haverford's alumni outreach strategies.

We are pleased to report that 79 percent of respondents cited *Haverford* magazine as their primary source for learning about the College.

The survey also asked: "What would you like to see covered in future issues of the magazine?" While many respondents gave a strong thumbs up to the magazine's existing mix of coverage, our alumni (not surprisingly) also had no shortage of ideas for topics they'd like to see reflected in future pages.

Here are just a few of the story suggestions we're planning to put on our to-do list.

- what our students are majoring in these days and why
- more stories about Fords in business and our many alumni entrepreneurs
- alumni involvement in sustainable energy
- alumni involved in rescue/humanitarian aid projects after catastrophic events like wildfires, hurricanes, floods, tornadoes, or earthquakes
- a look at the college ratings game
- how digital technology has changed student behavior and culture
- more stories about alumni who work at hard and important—but not glamorous—jobs like social workers, nurses, and teachers

Want to share your own suggestions? We'd love to hear from you. Send a note to hc-editor@haverford.edu.

some (read: 2) beans and had the world's smallest cup of coffee.

Laurie Prober '00: I still have my first-year plant from 1996. I named him Eugene. I also have the plant I saved in the snow during the fall of my second year. ... Both stayed with me at Haverford and part of vet school. They lived a few years in my mother's second-grade classroom when I moved to Michigan for residency. My parents lovingly brought them up to Rochester, N.Y. As we were leaving N.Y. to move back to Philly in 2011, Eugene was taller than I was. My husband was not happy about moving him as he was so big. We got into a big fight about it but I informed him that Eugene was coming with us. We ended up renting a pickup truck with Eugene wrapped in a blanket in the back. He looked like a dead body, he was so big. Eugene and his partner plant continue to live with us and bring us joy over 21 years later.

NO DICTATOR

I was dismayed to read in the fall 2017 edition of the *Haverford* alumni magazine a reference in the article "In the Gallery" [about the exhibition *Futureproof*] to Chile's democratically elected president [Salvador Allende], whom new evidence ... suggests was assassinated in a coup d'état led by Augusto Pinochet, who indeed proved to be a brutal dictator.

Your article references "archival documents from the government of Chilean dictator Salvador Allende," which sent a chill up my spine. For indeed, the United States collaborated in or instigated the toppling of the Allende regime, which was committed to building a true democracy, redistributing access to cultural capital, which may have irked U.S. corporate interests, but did not amount to the dictatorial practices of Augusto Pinochet.

I would appreciate a correction.

—Laura Lomas SC '89

The editors reply: The reference to Allende as a "dictator" was a mistake introduced in the editing process. We regret the error.



THEN AND NOW

I received [the fall issue of] *Haverford* magazine and lo and behold my wife is shown on the inside back page (lower right) decorating for the 1965 Tri-College dance. So, a nice surprise. I knew nothing of her days at Swarthmore, other than she didn't like them, nor that she ever came to Haverford. I didn't meet Linda until 1971 through the good auspices of Harriet Barlow BMC '64, so I knew nothing of her Haverford connections.

—Hugh Knox '62

From the editors: Hugh, who is referring to our "Then and Now" photo feature that

runs in every issue, endowed an internship fund at the Center for Peace and Global Citizenship named for his late wife, Linda Dunbar Knox (Kravitz).

CORRECTION: In the *Class News* section in the fall issue we printed some incorrect information about **John Mikhail '56**, an international student who became a peace activist and went missing during the Israel-Lebanon conflict in 1976, never to be heard from again. Due to an error in the alumni database that we rely on to fact check *Class News*, we edited our class correspondent's submission to read that Mikhail "was known to his family and friends by his middle name, Hannah." In fact, his first name was "Hanna," an Arabic form of "John," the name he used as a Haverford student.

TALK TO US

If something you read in this issue inspires a question, a comment, a polite rebuke, or a paean, send it along. What would you like to see more of in the magazine? What would you like to see less of? Let us know. Have you got a great idea for a story? Tell us about it. Do you have a question you want to ask about Haverford history or Haverford now? Ask away.

Send us an email at:

hc-editor@haverford.edu

Or send a letter to:

Haverford magazine
College Communications
Haverford College
370 Lancaster Ave.
Haverford, PA 19041



Check out the digital edition of *Haverford* magazine at haverford.edu/magazine.

view from founders

Transition at a Time of Strength

As the Board of Managers recently announced, I have reaffirmed my commitment to continue as Haverford's president until June 30, 2019, at which time I will step down and return to the faculty. While I have greatly enjoyed the privilege of serving the College in my current role, I feel that we have reached an auspicious moment for a successful presidential transition.

As a purely personal matter, this was a very difficult decision that rekindled the many satisfactions I've known while occupying one of the most exciting and fulfilling liberal arts college presidencies in the country. With profound gratitude I've reflected on how our Board is unusually supportive and harmonious, unified in its determination to advance Haverford as a place where dynamic learning is bound to character and integrity. I've thought of how strong we are in our senior staff, people of exceptional talent, dedication, and creativity who ensure that the College will be brilliantly stewarded for years to come. I've observed how our world-class faculty embodies our mission through visionary research and brilliant teaching, turning our extraordinary student body into collaborators in a shared quest for knowledge. I've reflected that our staff is the heartbeat of this never-resting place, tirelessly sustaining both its people and its environment.



And I've thought extensively about you, our phenomenal alumni, parents, and friends, who shine with a common passion for ethical action that binds you across differences of generation, vocation, and political affiliation. No community could be worthier of one's devotion, nor could any community offer a more discerning sensibility than that which has blessed my efforts as president.

So my departure from Haverford's presidency is necessarily wistful. I will miss having this special vantage point from which to observe everything that makes us great. At the same

time, having reflected so closely on the state of the College, I find us in every respect enjoying the strength and readiness required to welcome an outstanding new leader for the next phase of our evolution. We have arrived at an ideal moment for joining with a fresh presidential voice to define how Haverford should chart its course for the coming decade or more.

When I assumed the role of president, I set a number of goals as the foundation for the College's becoming not only an exemplar but also a *defining voice* for 21st-century liberal arts education. Those goals encompass curricular enrichment; enhancement of physical space as a partner in intellectual and social development; intensified connection of student activity to career aspiration; invigoration of organizational and tech-

SAVORING THE VIEW FROM FOUNDERS:

(from left) cutting the ribbon on a totally renovated Sharpless Hall; signing the Real Food campus commitment; making a Dorm Olympics entrance; enjoying the *Lives That Speak* celebration in October.



nological infrastructure; enlargement of co-curricular support and opportunity; and widened access for an ever more diverse population of students, faculty, and staff. These aims are being actively met through major initiatives such as:

- Establishment and expansion of programs including Environmental Studies; Health Studies; Visual Studies; Computational Studies; and Peace, Justice, and Human Rights.
- Transformation of Founders Green: completed renovation of Sharpless as a state-of-the-art research and teaching space for the Biology and Psychology Departments; the creation of the Visual Culture, Arts, and Media building for multimodal creativity; the construction-in-progress of the Lutnick Library as an innovative hub for collaborative, interdisciplinary scholarship; and the planned renovation of Roberts as a sparkling home for our outstanding Bi-Co Music program.
- Establishment of the Steere Professorship in Quaker Studies and the multi-pronged Initiative for Ethical Engagement and Leadership.
- Increased financial aid, which continues to meet the full demonstrated need of every admitted student.
- Design and activation of institution-wide strategic plans for Sustainability and Diversity.
- Adoption of the first formal Memorandum of Understanding between Haverford and Bryn Mawr, which advances an unprecedented level of cooperative engagement between our institutions.
- Movement toward financial equilibrium on a full-accrual accounting basis.

- And—underwriting and fueling all these endeavors—completion of *Lives That Speak*, our most successful comprehensive fundraising campaign ever, which hit all specific targets while finishing at 20 percent beyond its overall objective.

All these initiatives cohere in their effort to blend intellectual rigor with ethical attunement. Individually and collectively, these elements of a Haverford experience are preparing students for lives of service and leadership in a fast-changing, culturally diverse, and multifariously challenging world. Once again, Haverford is ready to welcome a president who can join our community in making a positive difference to that world.

Right now, though, I continue to savor the view from Founders. I want to assure you that I am energized as ever; there will be no let-up in my attention, focus, and enthusiasm during the remaining period of my presidential tenure. We have a lot to accomplish yet before summer 2019, and our commitment to a broad range of strategic initiatives carries on with vigor. You will hear more about that work over the next year and a half.

Thereafter, I will leave the second-best role in academia for the best one of all: that of Haverford professor!

Finally, I want to say that I feel incredibly indebted to you all for your unstinting generosity to the College and to me personally. I hold close to my heart your love of Haverford and your multifaceted wisdom, which has helped guide me in expressing my own love for this special place.

Onward!





Renewing the Arboretum

Haverford College's arboretum—encompassing the campus' 400 species of trees and shrubs, the 3.5-acre Duck Pond, gardens, and wooded areas—has been part of the College's history since the beginning. English gardener William Carvill arrived on campus in 1834—a year after Haverford's first students were admitted—and created what would become the oldest planned college landscape in America. Care for this beloved landscape was always part of the College's mission. But it took a devastating 1902 ice storm that almost destroyed the maple allée on College Lane to prompt the creation of a campus club (a nascent version of what

is now known as the Haverford College Arboretum Association) dedicated to its preservation.

The latest chapter in the arboretum's history began last year with its first-ever comprehensive tree assessment, conducted by Rockwell Associates. That assessment identified a number of risks to the safety of the campus community and threats to the long-term health of the College's arboreal landscape, including invasive species and a significant number of trees in deteriorating condition. Of the roughly 5,000 trees on campus, 1,500 were included in the survey. Of those surveyed, 408 trees on the inner campus and along the Nature Trail will be pruned, and 406 defective,

decaying, or otherwise failing ones will be removed.

For a place that defines itself in many ways by its physical landscape, the numbers involved in the tree revitalization project can be hard to hear; but for every tree removed, two will be planted. As a result, Haverford will be more than 800 trees richer when this project is completed, and a safer place after the clearing of trees that are sick or in danger of falling.

"People grow very attached to trees, and the arboretum staff is no exception," says Arboretum Director Claudia Kent. "We've planted hundreds on Haverford's campus over the last few decades. We've taken care of them,

we've pruned them, and we've fought for them during construction projects. We consider them friends. Like any friend, we mourn the loss when it's determined they need to come down. For this reason, we felt we needed to hire an outside consultant for the assessment. He has no emotional attachment to our collection and was able to be impartial concerning its overall health."

"Trees that are declining, considered a risk, or that have pre-existing defects are removed to ensure the safety standards are being met," says John Rockwell Hosbach Jr., the urban forester who conducted the assessment. "This, in turn, allows the College to replant with a diverse palate of trees, implement new best management practices, and to ensure that the health of the College's urban forest is better prepared for the future."

There are sustainability issues to consider as well. Due to climate change, land-based plant and animal species are migrating poleward—away from the equator, toward cooler latitudes—at a rate of 15 feet per day. That means that 100 years from now, some of the core species of trees found on campus, such as sugar maples, may no longer thrive in southeastern Pennsylvania. Jesse Lytle, the College's chief sustainability officer, says that this massive replanting project provides an opportunity to ensure that the College chooses specimens more apt to thrive in the changing ecosystem.

"We are in the position of being able to think ahead about how to maintain Haverford's sense of place while understanding the realities of our changing environment," he says. "The campus has looked different over different periods of its history. This will be a period when there is more new tree growth, and that may be an adjustment right

now, but it is in service of having a campus that will still feel like Haverford into the future."

None of this will happen overnight. The work on the Nature Trail has begun, and will continue during winter months over the next three years. Pruning at the center of campus will be completed over a five-year period. And replanting efforts, which should take five to 10 years, are already underway. In the fall, 80 new trees were planted along the stream bank. In March, the replanting of the Red Oak allée along College Lane began with the delivery of 40 trees—a selection of five species of White Oak that will be less susceptible to the Bacterial Scorch disease that has compromised the allée. The new trees will be planted in between the original Red Oaks and 10 feet further back, and the Red Oaks will be removed gradually, as they succumb to the disease. A number of volunteer tree plantings are in store for the spring, including a weeklong plant-a-tree-a-day marathon leading up to Arbor Day on April

27. A new plant nursery also is being installed, and students from nearby Friends School Haverford will nurture its whips and small trees over the next few years for eventual planting on our campus.

The revitalization project has other components. Vehicles and thousands of footsteps have compacted soils on campus, so a process called "air spading" of root zones will help relieve compaction. And expanding the mulched area around trees will protect shallow roots from feet and from mower damage.

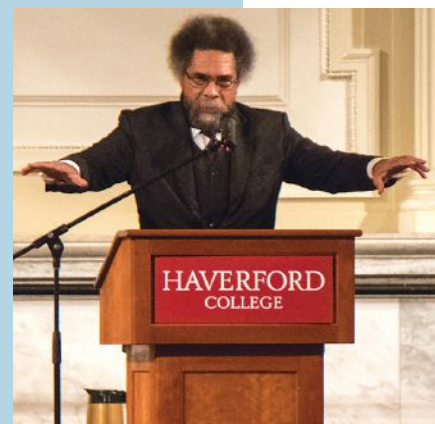
"One of the responsibilities of being a perpetual institution is that you have to think not just about the current generation, but of future generations too," says Lytle. "Because of this revitalization effort, we'll have a more vibrant campus with a more robust, healthy tree canopy in the future. Haverford's identity is intertwined with our natural beauty, and perpetuating that is something that has to happen intentionally. This is a critical step in that direction."

—Rebecca Raber

PHOTOS: RAE YUAN '19 (ARBORETUM); LEV GREENSTEIN '20 (WEST)

ON CAMPUS

Philosopher, political activist, social critic, and public intellectual Cornel West spoke to a packed audience in Founders Hall. West, a professor at Harvard University and the author of 20 books, including *Race Matters* and *Democracy Matters*, posed the question: "How do you pass on the best of the traditions of criticism and critique and resistance to a new generation in a moment of spiritual blackout?" He defined "spiritual blackout" as "the eclipse of morality and spirituality and generosity in a time of great national decline," a state that "naturalizes mendacity, makes injustice part of the natural order of things." West went on to urge his listeners to "take a stand, because you only have one life to live, and the question will be not how smart you are ... but how fortitudinous you are."



IN THE GALLERY

How did Europe's museums become treasure troves of heirlooms and antiquities appropriated from around the globe? How were those museum collections constituted, and how did international artifacts travel to become a part of them? These are just a few of the questions raised by *Black Atlas*, an exhibit by artist Jacqueline Hoang Nguyễn that ran through March 9 at the Cantor Fitzgerald Gallery.

First displayed in 2016 at the Museum of Ethnography in Stockholm, Sweden, *Black Atlas* shifts attention away from prominent European world travelers and collectors to the deployment of the local labor that made their travel and collecting possible. A selection of photographs and documents from the Swedish museum's archive, presented in the form of installations, exposes the infrastructure behind



A Turkish Porter, Guillaume Berggren (1835–1920); Medelhavsmuseet/National Museums of World Culture, Sweden.

the accumulation of artifacts and the labor required for bringing them to Europe. The exhibition features famous Swedish collectors such as Eric von Otter, Eric von Rosen, Gerhard Lindblom, and Gösta Montell, as well as the nameless porters and caravan workers who carried their burdens.

The College welcomed the Stockholm-based Nguyễn for an on-campus talk, and the artist also took part in "Crating the World," a round-table discussion with scholars and curators about the colonial legacies of collecting, documenting, and display practices in Western museums.

The Club Life @HAVERFORD



BI-CO GYMNASTICS CLUB

WHAT: The Bi-Co Gymnastics Club was founded as an outlet for both experienced and novice gymnasts of all genders to practice the sport in a safe and supportive environment. Gymnastics is both a graceful and daring sport, which hones strength, balance, and flexibility through a variety of movements on vaults, bars, beams, and even the floor.

WHO: Micaela Gold '19 and Liana Thomason BMC '19 are the current co-heads of the club.

WHEN: The club members drive to Upper Merion Dance and Gymnastics Center in King of Prussia every Monday and Thursday evening to work out with a coach for an hour and a half. A typical meeting starts off with a warm-up, stretching, and basic floor-skill drills led by either the coach or one of the co-heads. At the end of each workout, everyone reconvenes for conditioning.

DID YOU KNOW?: The club's regular attendees have a wide range of gymnastics experience. Some members have competed at a high level, while others had never practiced gymnastics before coming to college.

PHOTOS: WANYI YANG '20 (GYMNASTICS); SARAH JENNINGS '21 (TUOMANEN)

Friend in Residence

Mary Tuomanen, a Philadelphia-based playwright and performer whose 2017 play *Peaceable Kingdom* was nominated for seven Barrymore Awards, was Haverford's spring semester Friend in Residence. During her time on campus in February, Tuomanen led two innovative theater workshops and invited community members to workshop early scenes of *When Eve Span*, a new collaborative theater project about the English peasant uprising of 1381. She also gave performances of two of her one-woman shows, the dark comedy *Hello! Sadness!* and *This Is On Record*, which utilizes projections, live audio, and online elements to examine the ways media is used to construct and perpetuate cultural narratives.





An architect's rendering of the new library, as seen from Morris Infirmary. Though not shown in the drawing, the beloved "climbing tree" near the library ramp will be retained.

Library Renovation Update

Following the end of the fall semester, the Magill Library staff went into tightly organized action, crating books and other materials, and swiftly redeploying staff and resources among several locations on campus that will continue to serve the needs of students, faculty, and staff as Magill Library undergoes a major renovation.

When construction is finished, the building will reopen as the Lutnick Library, with the historic portion retaining the Magill name. While parts of the original structure (the facade on Founders Green, the Carvill Arch, and the Phillips Wing) will be preserved, new spaces will allow for an infusion of natural light and an increase in functionality.

Included in the design: a new temperature- and humidity-controlled space for Quaker & Special Collections, two technologically infused seminar rooms with storage cases to hold relevant Special Collections materials, and a multi-purpose events space. The renovated library will also feature a café, 11 group study rooms, and two new exhibit spaces, plus additional



The library as seen from Chase Hall and the Dining Center. The Carvill Arch will be preserved.

space throughout the library for pop-up events and short-term exhibits curated by classes. A Digital Scholarship Commons will become a hub of digitally informed research and scholarship, with group study rooms, computers and other technology, a flexible open programming area, and librarians with research and technical expertise.

The Magill ramp will remain as a main entrance, but the new design adds additional entrances to provide access for those coming from Stokes, Chase, and the Dining Center.

Other enhancements include self-checkout kiosks, tablets for study room scheduling, improved wi-fi access, high-end video processing com-

puters, collaborative and shareable wall monitors, and 3-D printers.

The Lutnick Library will also feature two outdoor spaces, a patio outside the cafe and an events terrace at the northwest corner of the building. The Arboretum is working closely with landscape architecture firm OLIN to ensure full protection of important trees and plantings.

Perry Dean Rogers Partners of Boston, a firm that specializes in educational and academic buildings, are the architects for the project, and the College is pursuing sustainability standards that align with LEED Gold to reflect Haverford's commitment to sustainability.

FYI

Haverford Has Again been named a Fulbright top producer. Five Fords from the Class of 2017 earned Fulbright Student Awards, putting the College in the company of fewer than 50 undergraduate liberal arts institutions in the country with the highest number of student grants.

■ Haverford's first-ever **Student Farmer Symposium** took place in February, welcoming students, farmers, and educators from the Philadelphia area (and beyond) to Zubrow Commons to learn about permaculture, farming, eco-activism, and more. Haverfarm fellow **Jahzara Heredia '16** worked with a team of Haverfarm interns to plan the event, which drew students from several area schools and from as far away as Johns Hopkins. "We wanted to draw connections to students from different campuses," said Alison Love '18, one of the farm interns who worked on the planning. "We also wanted to get faculty involved and help students that are unfamiliar with farming to learn more about it."

The symposium featured a talk by Mellon Postdoctoral Fellow and Visiting Assistant Professor of Environmental Studies Rafter Sass Ferguson on permaculture, climate change,



farming movements, and grassroots efforts. There was also a panel on campus farms and community gardens, and a poster session and networking event allowed attendees to learn about the work of fellow students from different institutions. Other guests included North Philly Peace Park founder Tommy Joshua, who spoke about food and environmental justice, and Krystal Garcia, an ecological wellness specialist. The day concluded with a tour of the Haverfarm and dinner in the greenhouse.

■ Two years ago, the Haverfarm launched a **Community Supported Agriculture (CSA) program**, offering weekly shares of farm-grown produce over the summer months to students, faculty, and staff. Now the CSA program is

expanding to include a spring share that will run from April 2 to May 14. The Haverfarm is donation-based and there is a sliding-scale membership fee to join the CSA.

■ **The College's resident apiarist** Eli St. Amour extracted 60 pounds of honey from the campus hives in August. Haverford's four honeybee hives are located near the retention pond behind the Haverfarm. The Haverford Beekeeping Club, formed by **Alanna Matteson '15** and **Dana Ducombe '17** in 2015, proposed the hives as part of a larger national effort to restore the U.S. honeybee population.



■ The Dining Center has replaced individually wrapped novelty ice creams with **locally sourced Urban Churn brand ice cream** from Lancaster County, featuring interesting flavors like Lavender Honey.

■ Haverford is partnering with PennEnvironment and the Sierra Club on a **renewable energy campaign**, "Ready for 100-Montgomery County," which aims to encourage municipalities to make a pledge to transition to 100% renewable energy. In March, the College cohosted a screening of the documentary *Saving Snow* as a community event to raise visibility for the campaign.

■ The College is one of four collaborating organizations that received a grant for **"Trees to the Rescue,"** which will provide programming on climate change and trees for the Student Conservation Association (SCA) at Philadelphia's John Heinz National Wildlife Refuge. The lessons created by the partnership also will inform the College Arboretum's programming throughout the year. The grant comes from the Climate & Urban Systems Partnership (CUSP), a group of informal science educators, climate scientists, and community partners in four Northeast U.S. cities, funded by the National Science Foundation to explore innovative ways to educate city residents about climate change.

FYI

HOLLEY MURCHISON, the author of *Tell Me About Yourself: Six Steps for Accurate and Artful Self-Definition*, gave a workshop on communicating goals, stories, and visions for professional success. The event was part of the Mark and Lillian Shapiro Speaking Initiative, which is focused on helping students improve their public-speaking skills.

PHOTOS: SARAH JENNINGS '21 (SYMPOSIUM); CALEB ECKERT '17 (BEEKEEPER)

HIP Helps Launch “Startup Weekend”

Aspiring student entrepreneurs got the opportunity to learn skills critical to starting, running, and growing a business at the inaugural Tri-Co Startup Weekend in February. The immersive two-day series of workshops, which welcomed students from Haverford, Bryn Mawr, and Swarthmore colleges, was created through the joint efforts of the Haverford Innovations Program (HIP)—a new program this year run out of the VCAM building—and Swarthmore’s Center for Innovation and Leadership (CIL).

Held on Swarthmore’s campus, the Tri-Co Startup Weekend became a reality in part through the efforts of what HIP manager Shayna Nickel describes as an “active community [of students] interested in entrepreneurship” at Haverford. To nurture this interest, HIP joined forces with its Swarthmore counterpart, as well as an outside educational consultant, to plan an event that would support both students curious about entrepreneurial ideas and development and those already actively engaged in entrepreneurship.



Brainstorming ideas at the inaugural Tri-Co Startup Weekend.

Startup Weekend offered short presentations covering everything from competitive analysis to market research to financial modeling, and, in keeping with the Tri-Co’s Quaker roots, the curriculum emphasized the importance of considering the social and environmental impact of any business venture. Attendees were divided

into small teams to encourage collaboration, and at the end of the weekend the teams showcased the various skills and concepts they had learned in the form of a business pitch to a panel of professionals, including local entrepreneurs brought in to provide guidance throughout the process.

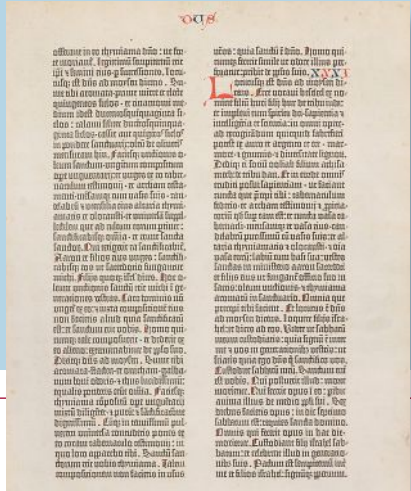
—Caroline Tien '20

IN THE COLLECTION

Spotlighting the holdings of Quaker and Special Collections

Possessing just a single page from a book wouldn’t seem like something to boast about—unless, of course, it’s a page from the Gutenberg Bible. The first mass-produced book in Europe, the famous Bible was printed in 1455 using the movable metal type developed by Johann Gutenberg. Before this, books had to be laboriously copied by hand, making them rare and expensive. The radical new technology that produced the Gutenberg Bible made books cheaper and more common, and can be likened to the invention of the computer and the development of the internet in the way it literally changed the world, making possible the rapid spread of knowledge and helping to spark the Renaissance, the scientific revolution, and the Protestant Reformation. Printed in Latin in two volumes, today only 49 of the original Gutenberg Bibles exist and only 21 of them are complete, making this single leaf one of the treasures of Special Collections.

—Eils Lotozo



PHOTOS: COLE SANSOM '19 (STARTUP WEEKEND); PATRICK MONTERO (BIBLE)

Hackathon 2018

Many Haverford students strive to change the world, but in February, at the 2018 Tri-Co Hackathon, they saw how change can begin close to home by simply altering the availability of the Blue Bus schedule, creating a new course database, and preventing campus food waste.

A prelude to the Tri-Co Startup Weekend [see p. 11], the Tri-Co Hackathon, which first started in 2014, was overseen this year by the Haverford Innovation Program (HIP),

interface design and geographic information systems (GIS). After dinner and a talk by Vicky Tam, senior GIS analyst with the Healthcare Analytics Unit at Children's Hospital of Philadelphia, teams formed to brainstorm and design apps of their own, working late into the night. On Saturday morning, they returned to complete the work and present it to the wider group and for consideration by a panel of judges that included Haverford and Swarthmore computer science professors, Haverford

Digital Scholarship librarians, and **Sarah Gray '03**, engineering manager and senior software engineer at Promptworks.

Some of the projects developed during the Hackathon included "Dibs," a text-message service that can inform people on campus about leftover food to prevent waste; "Athena," a project to help with class scheduling; and a website that would help people learn about their local politicians.

The Best Overall Hack prize went to the Blue Bus App team, a group of Haverford students who made a simple countdown timer to the next Blue Bus departure.

"We all noticed that when we want to use the Blue Bus, we have to look it up because the schedule is different every day of the week," said computer science major Matthew Soulanille '19. "Looking at a website takes a lot of time. So, we thought that an app that would just show you immediately when the next Blue Bus is coming would be helpful." The team is still working on the Blue Bus App and plans to release it after finishing up some final details and securing fund-

ing for an Apple-develop license.

Though many of the participants study computer science, the work they did at the Hackathon was different from their coursework. "A lot of what I was doing was far removed from the computer science classes I've taken," said Soulanille, "but my academic experience definitely helped with my general ability to code and to find mistakes in my project."

Even students who already had extensive technical skills learned new ones over the weekend. Soulanille, for example, had never used the mobile application development software Phonegap before, and was surprised by how easy it made building apps for both Androids and iPhones. He also got the opportunity to experience the value of collaborating.

"This has been a really good experience, working with other people," said Soulanille. "I haven't had a lot of practice with this skill, and it's great to have more experience with collaboration."

—Katie Rodgers '18



A team shares ideas during the Hackathon.

a new initiative run out of the Visual Culture, Arts, and Media facility, with the help of Swarthmore Librarian for Digital Initiatives and Scholarship Nabil Kashyap and Bryn Mawr CLIR Humanities and Digital Scholarship Postdoctoral Fellow Jessica Linker. The Hackathon fits into HIP's mission of providing extracurricular programs and workshops that are focused on human-centered design and problem-solving, and developing innovation and entrepreneurial frameworks.

The event kicked off on a Friday afternoon with a series of workshops that gave Tri-Co students with varying computer programming experience the chance to learn skills such as user-in-

SNAPSHOT

Top 10 Haverford Majors

1. Biology
2. Psychology
3. Economics
4. English
5. Political Science
6. Chemistry
7. Mathematics
8. History
9. Computer Science
10. Physics

ON
VIEW

The invention of photography was greeted with wonder when it was first introduced in 1839, but it took until the 1930s for manufacturers (Eastman Kodak in America and Agfa Gevaert in Germany) to devise a process that could produce full-color photographs. By the late 1950s, the technology to shoot in color had become widely available, yet the prevailing sentiment of the era was that it wasn't artistic. In fact, recognition of color photography as an art form didn't come until decades later with William Eggleston's 1976 exhibition at the Museum of Modern Art. **A Survey of Color Photography From Its Prehistory to the Present Day**, a new exhibition that runs through April 29 at the Atrium Gallery in the Marshall Fine Arts Center, chronicles this story via 75 representative photographs and related material from the College's extensive photography collection. A diverse group of photographers, photographs, and processes from the earliest days of the medium to today's digital age takes viewers on a tour of color photography's history, demonstrating how it has grown to become the norm when it was once the exception.

Passages- Family No. 3; Clarissa T. Sligh, 2002, color pigment print on watercolor paper.

Existence as Resistance

One unique aspect of residential life at Haverford is the option for students to create community houses based on shared interests by applying to the Residential Life Committee. And this fall, the College welcomed a new community house, Existence as Resistance, which joins Quaker House, Nerd House, Music & Arts House, and Ehaus on campus.

Existence as Resistance, whose focus is intersectionality and social justice, was organized by Leslie Luqueno '20 and Rosa Urquiza '20, in part as a response to the current political climate around immigration and race relations in America. (The term "intersectionality" refers to the complex way the effects of different forms of discrimination combine, overlap, or intersect.) "We came up with the idea when we were both at an Alliance for Latin American Students (ALAS) meeting," says Luqueno, who, along with Urquiza, now also leads that campus group. "We were talking about feeling powerless while we were studying serious social issues. For me, I was studying migra-



Leslie Luqueno '20 (left) and Rosa Urquiza '20 are the cofounders of Existence as Resistance, the newest community house on campus.

tion, and then the travel ban was enacted, and I felt like I couldn't do anything."

"There were all these attacks on communities that we are a part of—marginalized communities, communities of color—and we were so far from home," says Urquiza. But then a student at the ALAS meeting suggested that being at Haverford as Latinas, representing people from marginalized communities, was a political action. The women were galvanized.

"Our existence was a resistance," said Luqueno. "That really stuck with us, we even got stickers with the phrase on it. And [at the same time], we were figuring out housing, and then we thought about the option of doing a community house."

Many people living in the house are also "first-gen," or the first in their families to attend college. "Their presence at this school as students is not only for them, it's for their families, it's for their communities back home," said Luqueno.

"We want to show that there is no right form of activism, that all forms are important," said Urquiza. —K. R.



The Liberal Arts-Career Connection

A conference brings alumni to campus to help students see the connections between their academic paths and the work world.

What are some of the career possibilities open to a liberal arts graduate? That was the question Haverford's first-ever Liberal Arts Career Conference aimed to answer for students at the daylong event in January. And the answer? The possibilities are endless.

That was the resounding message attendees heard from alumni working in a diverse array of fields who served as speakers and panelists.

The day started with a keynote conver-

sation with **Jenny Bogoni '88** and **Mark Naples '84**. Bogoni is executive director of the Free Library of Philadelphia Foundation's Read by 4th, a citywide program that aims to double by 2020 the number of children reading at grade level by 4th grade. Naples is managing partner of strategic communications firm WIT Strategy. After students got the chance to talk with alumni over lunch, they attended discipline-specific panels focused on the humanities, the social sciences, and science, and listened to alumni share

anecdotes about how their specific academic studies translated into career skills.

In all, the conference, which was organized by the Center for Career and Professional Advising, brought 15 alumni to campus and drew students from all class years. Dean of Career and Professional Advising Kelly Cleary said this was the goal: to start conversations between students and alumni.

"Alumni are the foundation of our career-education program and our recruiting program," she said. "An

important piece of almost every conversation we have with a student is encouraging them to talk with alumni who have been through the process before or who work in the industries they're interested in and can give them firsthand advice."

The conference was a culmination of several years of brainstorming and experimentation by the CCPA. Five years ago, the office reorganized from a Bi-Co entity to a Haverford-based career center that shares a recruiting program with Bryn Mawr and Swarthmore. Since the change, alumni interaction has expanded with events like Fords in Finance and the Women's Leadership Tea, as well as the Fords on Friday series, which give students face-to-face time to discuss careers with alumni in different fields. The conference was structured as a smaller-scale relationship-building event that gave students a chance to practice networking skills in a low-pressure environment. It also featured short workshops led by CCPA staff on self-assessment; resumes, cover letters, and LinkedIn; and conducting job and internship searches.

Throughout the day, alumni stressed the value of a liberal arts education and reiterated how important its focus on critical and creative thinking, writing, and communication are to any profession. Though each alum's story was unique, they demonstrated that few career paths are linear, and that passion and a willingness to talk to people across industries can lead students to places they might not expect.

"If you stay fascinated with what you do and you stay focused on service, whether it's helping a certain community or certain individuals ... your career can do anything," said Naples, who majored in religion, started his career as a school-teacher, and eventually ended up in communications consulting.

Katie Van Aken '12, a Haverford physics major who received her Ph.D. from Drexel University, is now a lead engineer with Dragon Spectral, working on high-quality optical filters. A speaker on the conference's science panel, she said she started early on practicing explaining her work and studies to non-technical people in her dorm and at meals in the Haverford Dining Center.

"I need to convince a venture capitalist to give me five million dollars so I can make iPhones that last twice as long," she said, offering a theoretical example. "There are some nuances there in how to explain that. ... At Haverford, I think you learn how to do this kind of thing without realizing it."

In addition to the discipline-specific panels, there was a Young Alumni Advisory Group panel moderated by **Skip West '77**, owner of manufacturing com-

pany MAXSA Innovations. (West also led a workshop on "Entrepreneurship and the Liberal Arts.") The lineup of alumni on that panel illustrates the wide range of careers represented: **Brian Guggenheimer '16**, a software engineer; **Gabi Winick '13**, a litigation assistant with the organization Earthjustice; **Oscar Wang '14**, founder and executive director of the education nonprofit Mentor for Philly; and **Bridget Gibbons '13**, program coordinator for Benefits Data Trust.

The strong student response to the Liberal Arts Career Conference ensures that it will be reprised next year. The CCPA, said Cleary, is hoping to continually improve the event, and others, to increase connections between students and one of their best career resources: Haverford alumni.

—Michael Weber '19



Letter to My Serbian Neighbor, an exhibition by **Dita Cavdarbasha '19**, explored her fraught connection to Kosovo, where war caused her Kosovar Albanian parents to flee to the U.S. when she was two years old. The exhibit, which was on display in the Visual Culture, Arts, and Media facility, utilized three screens, each with a different segment of video footage captioned with Cavdarbasha's poetry. The project received support from the Hurford Center for Arts and Humanities, whose postbaccalaureate fellow, **Kelly Jung '17**, helped organize the exhibition and originally reached out to Cavdarbasha after encountering her poetry and documentary work.



Office Hour

As an undergraduate, **Associate Professor of History Darin Hayton** majored in chemistry, which kind of explains the scholarly path he eventually took as a historian of science. Hayton, who earned his Ph.D. in history and philosophy of science at the University of Notre Dame, teaches an introduction to the history of Western science, as well as courses on the scientific revolution, plagues and epidemics, and the history of museums.

A noted authority on astrolabes, Hayton published *An Introduction to Astrolabes* as an eBook (available from iBooks), which connects to his passion for bringing the history of science to a broader audience. In that vein, he's been a speaker at public events such as the Philadelphia Science Festival and offers accessible writings on the history of science on his blog

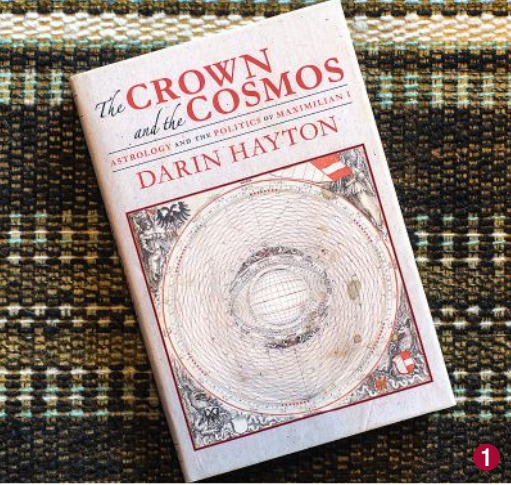
(dhayton.haverford.edu/blog), exploring such subjects as “the uses and abuses of Isaac Newton” in media reporting on Bitcoin and the misuse of one historian’s work by evangelicals to bolster claims for the “historical reliability” of the Bible. He also shared a spec Superbowl commercial (unaired) that took an alchemist’s approach to making your own Doritos.

Haverford magazine editor Eils Lotozo spoke with Hayton in his Hall Building office, which displays some of the “weird stuff” he collects, including a phrenology head, unidentified mechanical devices, an engraved 19th-century invitation to a hanging, and the rotary phone he brought with him when he arrived on campus in 2005 and used until recently, when a new campus phone system put it out of commission.

1 His book *The Crown and the Cosmos: Astrology and the Politics of Maximilian I* (2015): It’s about the social value and assumed intellectual authority of the science of astrology, and how the Habsburg emperor, at the end of the 15th century, used it as a political tool in the Holy Roman Empire. His was an elected

position, always under threat from the local princes and dukes. But Maximilian was innovative in trying to subvert their resistance by enlisting broader swaths of the empire. The case I try to make is that in this process of expanding what it meant to be a political leader, astrology played a fundamental role.

2 Cups: Every Christmas I say to my kids, don’t buy me anything. Make me a coffee cup. So my son, Pierce, who’s now 16, was into penguins, and he made the coffee cup. As I recall, my daughter, Zöe, who’s 10, made the pen cup. I think it’s a monster. [Hayton’s wife, Catherine, works at a Center City executive recruiting firm.]



academix



PHOTOS: PATRICK MONTERO

3 Print: That's the Radcliffe Camera, an iconic building at Oxford University. Before I came to Haverford, I had a research appointment at Oxford, and I worked just around the corner from there at the Museum of the History of Science. [Former Haverford history professor] John Spielman gave me that print. He was a good friend, and he's now passed away. He also worked on the Habsburgs, and we had a lot in common intellectually and otherwise. Coincidentally, I now live in John's old house near campus because he sold it to us. But I used to walk over a couple of times a month to have coffee—and really good finger foods in the afternoon—and talk to him about Habsburg stuff. It was fabulous.

4 Photographs: The tree shot I took at Valley Forge, and the other was taken at Ridley Creek State Park. I spend a lot of time hiking, backpacking—often out West—and taking these photographs. I spend way too much of my time outside wandering around with a camera—or, actually, not as much time as I'd like. I

keep a camera in my office, and periodically, when I'm motivated and I need a break, I just grab it and wander campus.

5 Fountain pens and ink: I do nearly all my writing with fountain pens. My fountain pens all have colored ink that matches the barrels, and I have way too many of them. I have an Edgar Allan Poe limited-edition pen that someone gave me, and a wooden one that was handmade by a guy in Arizona. There's a real tactile pleasure in writing with a fountain pen, and also my hand doesn't get nearly as tired because the ink just flows out.

6 Books: Those are catalogs of manuscript collections from European libraries. Most of what I need for my research is not online. It's not even cataloged online, and so I buy these catalogs—many of them are reprints of 19th-century volumes—and thumb through them, looking for what I need. With these, I might find out where maybe a tenth of what I'm looking for exists. For the rest, I end up spending lots of time in archives.

7 Horoscope: This is a horoscope that one of my former students, **James Truitt '17**, cast for me. He took the time to construct it in the form of what would have been a valid horoscope in, say, 1500. A modern-day astrologer would say there are planets missing—those were the only planets they knew of then. And they might use different methods for dividing up the houses, but they would totally recognize it.

8 Astrolabe: Astrolabes were the most widely used scientific instrument until the invention of the telescope; and they could be used to tell time, to determine which stars were above or below the horizon, or help cast a horoscope. This is a Gothic-style astrolabe made by a contemporary craftsman in Switzerland for me to use as a teaching tool. I use it a lot in my intro class. I hand it to students and say, "Go out and find out the time." It's a nice exercise in thinking about how scientific knowledge is actually so wedded to objects, and it makes students think about time differently. —Eils Lotozo



The 16 members of the 2015 “Biochemistry Superlab” course with their professors—and co-authors of a paper published in *PLOS Biology* in November—Rob Fairman (center) and Lou Charkoudian (third from right), in front of Sharpless.

The Class That Publishes Together

There are many things a student can expect to take away from a science course at Haverford: an expanded interest in a subject, comfort with unfamiliar lab techniques or experimental approaches, mastery of key skills and theories. But a co-author credit on a scientific publication isn’t usually one of them. For the 16 students in the inaugural “Biochemistry Superlab” course, however, that’s exactly what they got.

“Uncovering protein-protein interactions through a team-based undergraduate biochemistry course,” which was published in *PLOS Biology* in November, featured contributions from every student in that 2015 class alongside those of their professors, Lou Charkoudian and Robert Fairman. In addition to its entire class of co-authors (all Class of 2016 graduates), the paper is noteworthy because it characterizes not just the results of their biochemistry research, but also how the class that undertook that research was taught and organized.

“Biochem Superlab,” launched in 2015 by Charkoudian and Fairman and taught by other teams of two since then, integrates original research into the context of a junior-year biochemistry course.

It was designed specifically to encourage students to generate their own hypotheses and create their own experiments to test them; there are no “canned” experiments with expected results for the students to perform, just an overarching question created by the two co-teaching professors to guide the research. Students from across the sciences take the class—with preference given to biochemistry concentrators—and professors from the Departments of Biology and Chemistry team-teach it, addressing interdisciplinary interests.

“The philosophy of ‘Superlab’ is that it gets students to think independently, critically, and creatively about projects in ways that then feed into teaching them how to do their own independent research, like the senior thesis,” said Fairman, a professor of biology.

The professors treat their students like working scientists, demanding they conceive their own hypotheses and requiring them to practice communicating their findings via weekly group meetings, oral presentations, and the revision of manuscripts and proposals. Charkoudian and Fairman even offered networking opportunities for the stu-

dents with professionals in the field.

“When reading a paper related to the project, we would actually invite the lead author in to come talk with the students,” said Charkoudian, an assistant professor of chemistry.

The 2015 “Superlab” was focused on questions related to the reactions bacteria accelerate, or catalyze, to make molecules that humans use for pharmaceutical purposes—specifically in the interactions between enzymes that catalyze a reaction called “beta-hydroxylation.”

The *PLOS Biology* paper covered the group’s findings alongside a detailed account of how the class was structured and run, which is unusual. In the world of academic journals, there are those that specialize in scientific research and others that report on educational pedagogy, but rarely does one do both.

“We wrote to the editors in advance,” said Charkoudian. “We said, ‘We want to have a sort of hybrid narrative where we discuss both our research findings and the pedagogical findings under the umbrella of a single paper; would you be open to publishing this sort of paper?’ And we got the green light before submitting it.”

In fact, co-authoring the paper as a class became an additional part of the students’ scientific education.

“We’ve taken them all the way through the process of submitting an article, explaining the peer-review process, having all the students involved in reading those peer-review comments and helping us form a rebuttal letter and revise the manuscript,” said Charkoudian. “So they really had the opportunity to ‘peek behind the curtains’ and see how it all works.”

“The teacher-scholar model, which consists of teaching and research, is something I don’t think is valued as much as it should be,” said Fairman, who hopes that the template laid out in their *PLOS Biology* paper will be replicated at other institutions. “We at Haverford value that, and I think we are looking to take a lead in the scientific community to make that part fully appreciated.”

—Rebecca Raber

Campus as Canvas

For the final project in Naomi Safran-Hon's "Sculpture: Materials and Techniques" class this fall, all of campus became a canvas. The 12 Bi-Co students—some of whom had never taken a college art course before—were asked to construct site-specific installations in a College space of their choosing to explore how unexpected objects or sculptural actions can activate space or make a viewer sensitive to the space.

"With this assignment, I was hoping the students would start considering the site of their work and environment—how does the work relate to its surrounding, how does the surrounding affect the work?" said Safran-Hon, an award-winning, internationally shown artist and visiting professor of fine arts.

Her students selected locations around campus for their work, from established exhibition spaces (the library, VCAM's Create Spaces) to more unconventional ones (Founders Green, campus trees). And the community (and stewards of the different locations) welcomed the different artworks into their spaces, allowing students to—for example—dangle something in the middle of the KINSC Rotunda or take over a carrel in Magill.

"My teaching philosophy is always to guide my students to find what interests them in terms of the subject of the work," says Safran-Hon. "The diversity of installations shows that each student found a personal way to relate to the project and create a piece that found a form for their unique voice." —R. R.



Site-specific art installations created by (clockwise, from above) Jessie Lamworth '18 (VCAM Create Space), Chris Bechen '18 (Magill Library carrel), Emily Haller BMC '19 (a felled tree in the Arboretum), and Jenna Medeiros '18 (Carvill Arch).



PHOTOS: PATRICK MONTERO, JENNA MEDEIROS '18

COOL CLASSES

CLASS NAME:

“Stress and Coping”

Taught by: Assistant Professor of Psychology Shu-wen Wang

Here’s what Wang had to say about the class:

This seminar examines the multiple factors and systems that impact stress and coping processes and how they are subsequently related to health and well-being (e.g., physical, emotional, cognitive, and interpersonal functioning). We cover topics ranging from the neurobiology of stress, to disease and mental illness, to the kinds of major life events and daily or chronic stressors that affect many people. We also look

at how certain key factors shape the experience of stress, for example, personality, gender, and social support. In the course, I aim to help students develop a multifaceted and integrative understanding of just how

complex stress and coping is and how many variables contribute to a person’s experience of stress and their subsequent coping responses.

The course has a unique experiential learning component in that we regularly practice various evidence-based skills and techniques—mindfulness, diaphragmatic breathing, cognitive tools—for better managing stress. One major assignment that students have responded very positively to requires them to analyze a personal situation that they find to be stressful, implement a coping plan, and then report on the results.

What I love about the stress and coping field, and this course, is that it is truly interdisciplinary. No one field has the monopoly on understanding how stress and coping impact health. So we draw on the methods, theories, and findings from multiple disciplines in pursuing a rich and fleshed-out understanding of how these processes interact and work.



The Mellon Mays Undergraduate Fellowship program’s Mid-Atlantic Regional Conference, hosted at Haverford, brought together attendees from six colleges.

Diversifying the Curriculum—and Those Who Create It

“What does it mean to diversify [a] curriculum?” asked Dean of Diversity, Access and Community Engagement and Director of the Office of Multicultural Affairs Theresa Tensuan to the gathered crowd at the 2017 Mid-Atlantic Regional Conference for the Mellon Mays Undergraduate Fellowship program (MMUF). Those in attendance were positioned best to know the answer—or at least have some ideas—as the MMUF seeks to diversify the faculty in higher education by providing mentorship and financial support to academically promising students from underrepresented minority groups who seek to pursue academic careers. It supports fellows on 48 campuses and consortia across the United States and South Africa, including at Haverford, where the program is coordinated by Tensuan and Associate Professor of English Maud McInerney.

The November conference drew current undergraduate fellows and coordinators to Haverford from Bryn Mawr College, Cornell University, Haverford College, Princeton University, Swarthmore College, and the University of Pennsylvania to workshop works-in-progress, present new research, and discuss the challenges and opportunities of a career in the professoriate and life in the academy.

The MMUF program, which Haverford became part of 15 years ago, helps prepare fellows to enter Ph.D. programs by underwriting time for research and writing, connecting students with faculty mentors, and creating opportunities such as these annual conferences to help fellows build support networks across schools, gain experience presenting their own research, and learn from the projects and perspectives of others.

Eight Haverford fellows presented at the conference on topics related to English literature, visual studies, history, and politics. The 31 other student presenters’ fields included health studies, sociology, media, linguistics, and even astronomy.

The program has changed “how I see myself as a writer and as a scholar,” said Maurice Rippel ’19, who presented his research on black identity formation at the conference, noting that MMUF has helped him to “take a more critical lens to my work and ask better questions.”

So how does a university diversify a curriculum? Partly by diversifying those who create that curriculum, which is the point of the MMUF program.

“It matters who is represented on a faculty, a college staff, and a student body,” said Haverford Assistant Professor of Religion and Africana Studies Terrance Wiley, who gave the conference’s keynote address. “And so in many respects, MMUF’s promise rests in how it creates a vibrant intellectual community among undergraduates and positions fellows to pursue postbac positions in academia and so impact how these institutions are constituted, whether it be in terms of which research questions are privileged or which programs are established.”

—Tyler McCarthy ’19

news + notes

Assistant Professor of Psychology Laura Been attended the Society for Neuroscience annual meeting in Washington, D.C., where she presented a poster on her research on the effects of estrogen withdrawal on oxytocin in Syrian hamsters. Co-authors included Been's former students **Claudia Amaral '17**, **Clio Bodie '17**, **Breanna D'Antonio '17**, and **Rachel Lee '17**. Been's current students, William Foster '18 and Elizabeth Heaton '18, also attended the meeting and presented a poster with her on increased oxytocin immunoreactivity following a hormone-simulated pregnancy in female Syrian hamsters.

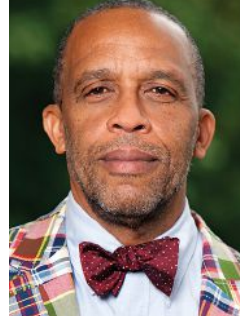
Ruth Marshall Magill Professor of Music Curt Cacioppo completed his cycle of 13 piano miniatures, *Cameos from the Quaker Domain*, and gave the work its world premiere during the College's *Lives that Speak* celebration. Five other major new works received world premieres. *Armed and Dangerous* was performed at Haverford by the Grammy-nominated Italian pianist Emanuele Arciuli, and again at Bard College. Also at Haverford, Cacioppo's *6 Canti su testi di Renzo Oliva*, *Piano Variations on "Hail to the Chief" –for ALL Americans*, *Fantaisie-Sonatine (Souvenirs du Levant)*, and *Bernini Elegy* received their first performances, with Cacioppo at the piano joined by mezzo soprano Misoon Ghim, baritone Brian Ming Chu, Philadelphia Orchestra oboist **Jonathan Blumenfeld '78**, and fellow pianists Charles Abramovic and Sara Davis Buechner.



Laura Been



Andrea Lommen



William Earle Williams

Professor of Physics Suzanne Amador Kane gave a keynote speech on biomechanics research at the Conference for Undergraduate Women in Physical Sciences at the University of Nebraska-Lincoln.

Assistant Professor of Linguistics Brook Lillehaugen and her student collaborators—Sabea K. Evans '18, Kathryn Goldberg BMC '18, Julie Gonzales BMC '19, Jaime Metzger '19, Lyra Piscitelli BMC '18, Diamond C. J. Ray BMC '18, and Conor Stuart Roe '20—published a digital edition of pp. 97-117 of Leonardo Levanto's 1732 *Arte de la lengua zapoteca*.

Professor of Physics and Astronomy Andrea Lommen took the nine Tri-Co students in her "Gravitational Waves" course to the fall meeting of the North American NanoHertz Observatory of Gravitational Waves (NANOGrav) at Lafayette College. The group participated in discussions about both

the science and the politics of the expected future detection of gravitational waves by the NANOGrav collaboration, and met students and faculty from all over the United States and Canada who are members of the collaboration. Lommen also gave a talk on the status of the Neutron Star Interior Composition ExploreR (NICER), which is the X-ray telescope that was installed on the International Space Station in June. (Haverford students are beginning to analyze NICER data.)

Visiting Assistant Professor of Peace, Justice, and Human Rights Adam Rosenblatt was featured on *The Academic Minute*, a production of WAMC Radio and the American Association of Colleges and Universities, discussing his research. Over fall break, Rosenblatt used a CPGC faculty travel grant

to accompany volunteers who work in two historic black cemeteries in Richmond, Va., which have fallen into disrepair due to the ongoing displacement of black families and the lack of state resources for preservation and maintenance. He conducted interviews with people who have family members buried in these cemeteries or are involved in work there. The trip supported his research on communities that care for neglected cemeteries, as well as planning for a future travel component for his "Human Rights and the Dead" seminar.

Visiting Assistant Professor of Mathematics Eric Stachura and Associate Professor of Chemistry Joshua Schrier were awarded a Mellon Tri-Co Faculty Forum Seed and Root Grant to support the "Philadelphia Theoretical Chemistry Club." Schrier first launched the club in fall 2014 with colleagues from Penn, Swarthmore, and Bryn Mawr as a series of dinner meetings to discuss research in theoretical chemistry with faculty and students from the greater-Philadelphia area.

Photographs by Audrey A. and John L. Dusseau Professor in the Humanities and Professor of Fine Arts William Earle Williams were included in the group exhibition *The Expanded Caribbean: Contemporary Photography at the Crossroads* at the Pearlstein Gallery-Drexel University. A recent *Philadelphia Inquirer* review of the show calls out Williams' works in that show. He was also included in another group exhibit, *Innovative Approaches, Honored Traditions*, at the Ruth and Elmer Wellin Museum at Hamilton College. 🐾

PHOTOS: LEV GREENSTEIN '20 (COOL CLASSES); HOLDEN BIANCO '17 (DIVERSITY); PATRICK MONTERO (BEEN, LOMMEN); LISA J. GODFREY (WILLIAMS)

mixed media

BOOKS

Q&A: Richard Wenzel '61

Richard Wenzel has long known medicine was for him. When he was eight, he fell out of a tree and spent weeks in the hospital recuperating from a broken femur, followed by a serious staph infection. Of course, Wenzel became an epidemiologist. The pioneering microbe hunter is best known for his work on infection control in hospitals. He served on the editorial board of the *New England Journal of Medicine* for a decade, and in 2001 was named the periodical's first editor-at-large. In more recent years, however, the former chairman of internal medicine at Virginia Commonwealth University has used his expertise to spin complex novels of intrigue and terror that feature medical mysteries.

In **Labyrinth of Terror** (2010), the first book in Wenzel's thriller series *Terror Trifecta*, epidemiologist Jake Evans teams up with an MI5 agent and a microbiologist/IT expert in a race to stop a global pandemic. In the recently released sequel, **Dreams of Troy** (2017), the heroes reunite in Barcelona to combat cyberterrorism and its potential to hijack medical devices and hospital systems.

At 78, Wenzel is retired, though he still lectures at VCU on infectious diseases. Recently, the good doctor took a break from imagining terror plots to speak with Lini S. Kadaba from his White Stone, Va., home.



Lini Kadaba: How do you come up with these terrifying nail-biters?

Richard Wenzel: I confess to a passion for epidemics. They arrive suddenly and unexpectedly, are life-altering, and demand urgent investigation and control. Early in my career, I was witness to the devastation of smallpox and cholera in [what is now] Bangladesh, cholera and dengue in the Philippines, and later many clusters of hospital-associated infections in the U.S., Europe, and Latin America. The interaction of people and microbes is so frequent. Most of the time we do fine. Occasionally, results are devastating for one reason or another.

Cyber terror has similarities to infections: a virus or worm

can invade a host and take over the “genetic code” of a computer program or chip and redesign the output so something new is produced. There are ways to hide this. People talk about a Trojan horse [a type of malware]. I started reading about it.

LK: Could such mayhem really happen?

RW: There is no sci-fi in my books. The storylines are a brief leap ahead of reality. Bioterror and cyber terror are current threats in parts of the world. Nevertheless, our response should not be fear. Our country needs above all to recognize the possibilities and develop robust systems for early detection and plans for responses, including periodic testing and rehearsals.

LK: You have a long history of nonfiction writing, including *Stalking Microbes* (2005), a collection of essays on your experiences as an epidemiologist; seven textbooks; and more than 500 scientific publications. Why the jump to medical thrillers?

RW: The transition to writing thrillers involving man-made biological or cyber terror seems natural, and I enjoy introducing disparate characters whose lives intersect at ground zero. I like people to pay attention to ideas that I have. I thought, maybe I could influence more people with fiction.

LK: How much like you is your renowned Stanford University epidemiologist character Jake Evans, his wandering eye and affairs aside?

RW: Jake and I share our dedication to clinical medicine, patient care, and skills in epidemiology. Thereafter, our value systems and commitments diverge.

LK: Your biology studies at Haverford prepared you for medical school. But you also pursued your love of writing through the student newspaper. In fact, you gained a bit of notoriety, didn't you?

RW: At Haverford, I did write some columns for the newspaper, off and on. I was doing a genetics experiment in one of my biology courses, and we were breeding fruit flies. I wrote a tongue-in-cheek piece about, basically, sex on campus. A lot of people reading it, the alumni, thought there was a huge scandal going on. They

called the President's Office. I had to explain that I'm a bio major, that this was tongue-in-cheek, and that I'm talking about fruit flies.

It had a happy ending. But I realized, this was kind of fun. People took me seriously.

LK: What reading material is currently on your nightstand?

RW: An odd mixture of books is on the table: *Earthly Remains: A Commissario Guido Brunetti Mystery* by Donna Leon;

Dying for Ideas: The Dangerous Lives of the Philosophers by Costica Bradatan; *The North Water* by Ian McGuire; *Why Homer Matters: A History* by Adam Nicolson; and *At the Existentialist Cafe: Freedom, Being, and Apricot Cocktails* by Sarah Bakewell.

LK: Have you started writing the third novel in the Terror Trifecta?

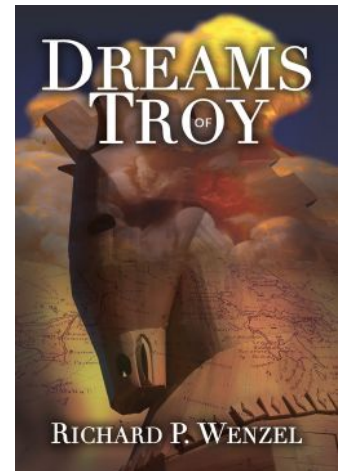
RW: I am only now beginning to think about the next terror

plots. I am beginning to sketch a few ideas for introducing new characters with many conflicts for each.

LK: Where in the world will the plot thicken?

RW: I love anything Italian. If I can think about the right plot and right terror thing, I'd love to be in Tuscany in the next book. But I'm not sure.

Regular contributor Lini S. Kadaba is a former Philadelphia Inquirer staff writer based in Newtown Square, Pa.

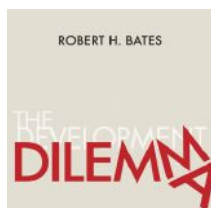


More Alumni Titles



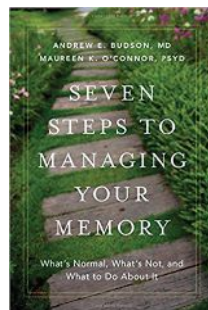
AHMED ABDULLAH '81: Simple Skincare, Beautiful Skin: A Back-to-Basics Approach (Greenleaf Book Group Press). Abdullah, a plastic surgeon, offers the scientific facts about skincare with the aim of empowering

consumers to make smart choices about the products they use and the practices they employ. He is a clinical professor of plastic surgery at the University of North Dakota, an internationally recognized researcher on aloe, and the founder of a line of skincare products.



ROBERT H. BATES '64: The Development Dilemma: Security, Prosperity, and a Return to History (Princeton University

Press). Bates, the Eaton Professor of the Science of Government at Harvard, examines the tension between prosperity and security in late-18th-century France and England. He combines those insights with fieldwork done in Zambia and Kenya, and uses data from around the globe to demonstrate how the past can help us to understand the performance of nations in today's developing world.



ANDREW E. BUDSON '88 and Maureen K. O'Connor: *Seven Steps to Managing Your Memory: What's Normal, What's Not, and What to Do About It* (Oxford University Press). This comprehensive book helps readers recognize when age-related forgetfulness becomes true cognitive impairment. It offers advice on getting

evaluated and working with your doctor; tips on medicines, therapies, diets, and exercises for improving memory; and strategies for managing a failing memory. Budson is a neurologist whose career combines education, research, and clinical care. [For more on the book, see p. 44.]



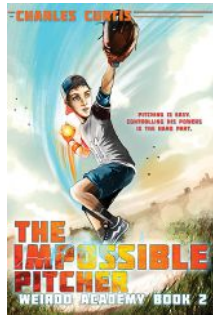
MACKENZIE CADENHEAD '98: Deck the Malls! (Marvel Press). The first in a series, this chapter book by former Marvel Comics editor Cadenhead chronicles the

adventures of Spider-Man and his arachnid ally Spider-Gwen as they battle the alien menace known as Venom. Cadenhead's previous books include the middle-grade novel *Sally's Bones* and the young-adult novel *Sleeper*.

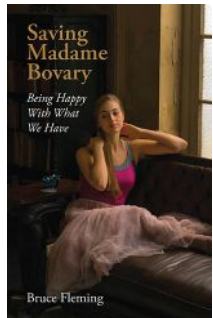
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More Alumni Titles

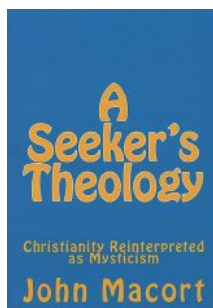
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CHARLES CURTIS
'04: *The Impossible Pitcher* (Month9 Books). The second book in Curtis's Weirdo Academy series chronicles the further adventures of Alex and Dex, two middle-school boys who suddenly discover they have superpowers. As Alex joins the baseball team and becomes a formidable pitcher, he finds his powers growing more difficult to control, while Dex sees his abilities disappear after he starts spending time with a girl. Meanwhile, dark forces keep watch on the pair. Also, the first book in the series has been rereleased with a new title (*The Accidental Quarterback*) and a new cover.

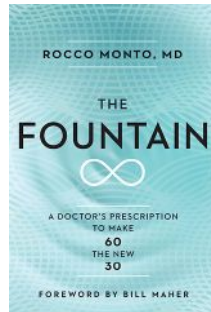


BRUCE FLEMING
'74: *Saving Madame Bovary: Being Happy With What We Have* (Frederick C. Beil). Inspired by Flaubert's perpetually dissatisfied tragic heroine Emma Bovary, Fleming offers chapters titled "Predictable Is Good" and "The Everyday Mysterious" that explore how we can—indeed, must—learn to appreciate the ordinary. Fleming is an English professor at the U.S. Naval Academy who has published more than a dozen books.

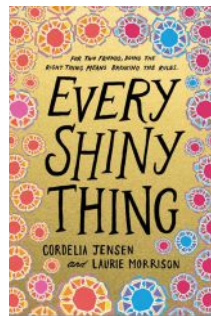


JOHN MACORT
'60: *A Seeker's Theology: Christianity Reinterpreted as Mysticism*. In texts taken from lectures delivered previously, Macort, a retired Episcopal-priest-turned-Quaker, discusses Jesus, God, mysticism, moral theology, the realm of the "numinous," and many

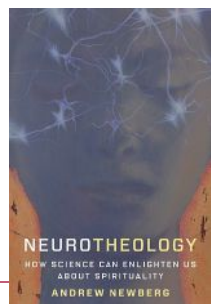
other subjects (including a chapter on Haverford professors and Quaker leaders Rufus Jones and Douglas Steere). Macort argues that "Christianity in its 'mainstream' form must be completely reinterpreted and differently communicated."



ROCCO MONTO
'82: *The Fountain: A Doctor's Prescription to Make 60 the New 30* (Rodale Books). In his anti-aging guide, Monto, a national health expert and board-certified orthopedic surgeon, explains why we age so poorly now and how the latest breakthroughs in science and medicine can help change this. Focusing on the four pillars of science, diet, exercise, and medicine, his findings interlace the clinical and the cultural and suggest that simple choices provide profound results.



Laurie Morrison
'03 and Cordelia Jensen: ***Every Shiny Thing*** (Abrams). This middle-grade novel set at a fictionalized Philadelphia Friends school follows two seventh-grade girls—Lauren, who comes from an affluent family, and her new neighbor Sierra, who is in foster care—as they team up to enact a Robin Hood scheme to right some societal wrongs and learn lessons about justice, family, and friendship in the process.

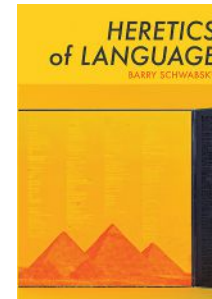


ANDREW NEWBERG
'88: *Neurotheology: How Science Can Enlighten Us About Spirituality* (Columbia University Press). Newberg, director of research at the

Marcus Institute of Integrative Health at Thomas Jefferson University Hospital, explores the latest findings of neurotheology, the multidisciplinary field linking neuroscience with religious and spiritual phenomena. Newberg's previous books include *Why God Won't Go Away* and *How God Changes Your Brain*.



DAVID W. RUDLIN
'80: *Trade-Off* (CreateSpace). In the eighth installment of his mystery series featuring Inspector Ian McLean of Scotland Yard, Rudlin sends McLean and his team to Hong Kong, where they become entangled with a crime boss in possession of damaging photos of a heroin-addicted member of the Royal Family, and are charged with finding the murderer of one of his henchmen. Rudlin is a business executive based in Tokyo.



BARRY SCHWABSKY
'79: *Heretics of Language* (Black Square Editions). A poet, and the art critic for *The Nation*, Schwabsky offers literary and cultural criticism in his latest collection. Wrote one reviewer: "Through an eclectic landscape of European literary modernists and contemporary 'heretics' in their tradition, he guides us with companionable verve. Schwabsky's wit . . . [makes] this trip from Mallarme to Hell (Richard) provocative and fun." Schwabsky's previous books include *Opera: Poems 1981-2002* and *Words for Art*.

FORD AUTHORS: Do you have a new book you'd like to see included in More Alumni Titles? Please send all relevant information to hc-editor@haverford.edu.

DANCE

Imagine being an educator tasked with teaching basic physics, the history of the civil rights movement, and strategies for self-empowerment. If you asked **Mark Wong '05** how to get it all done, he'd have a one-word answer: breakdancing.

Wong is co-owner of Hip Hop Fundamentals (HHF), an educational group that uses breaking and hip-hop as teaching tools in school programs. "Breaking: The Laws of Physics" utilizes dancing human bodies to describe the molecular properties in states of matter; "Civil Rights Movements" touches on racism, segregation and student involvement in the struggles for freedom; and "Principles of Hip Hop" teaches hip-hop culture as a model for positive youth empowerment.

But the programs HHF brings to approximately 100 Pennsylvania and New Jersey schools each year aren't heavy going for kids. "Fun is the main ingredient," says Wong. "I want our audiences to see a group of diverse breakers genuinely getting along while they defy gravity. I want students to join us onstage and realize that they, like the young pioneers of hip-hop, have the power to inspire others and create."

Breaking is a dance style that requires serious focus and practice, with the body in near-constant motion. Pioneered in the mid-1970s Bronx and popularized with the rise of hip-hop music throughout the '80s and beyond, breakdancers execute gravity-defying moves that can involve spinning on a single hand or the top of the head, mixed in with windmilling flips and joint-popping dance. Usually performed to a soundtrack of hip-hop, funk, and other beat-heavy music, breaking is all about joining the body and the rhythm in seemingly impossible ways.

Wong majored in English literature with a focus on minority and international writers. "But I suppose you could say I also studied breaking." He started a breaking club on campus, spent most of his spare time practicing with friends and attending competitions, and experienced a revelation when he went to a show at Bryn Mawr featuring renowned hip-hop dance company Rennie Harris Puremovement. "It was the first time I ever saw professional hip-hop dancers onstage," he says. "That was a pivotal and inspiring moment for me."

He also discovered a great source of training in Philadelphia's underground breaking scene, where dancers meet for practices at universities and dance studios as well as in secret sessions in train stations or parks. They organize monthly events like Second Sundae or The Gathering and yearly competitions such as the University of Pennsylvania's Rhythmic Damage.



Mark Wong uses breakdancing as a teaching tool in schools with his company Hip Hop Fundamentals.

There was one barrier that he was pleasantly surprised to learn wasn't present in the breaking world: Although breakdancing and hip-hop culture are predominantly African American forms, Wong found there was zero issue with a guy of Asian descent who grew up in Bermuda wanting to be a B-boy. "In fact, breakers of Asian descent are very well represented in the Philly, national, and international scenes." He found that he was simply judged on his skills and dedication: "Real recognizes real."

Wong lives in West Philadelphia with his wife, and in addition to his work with HHF, he teaches breakdancing at Movemakers Philly, a kids' dance education program in Center City, and Urban Movement Arts, which offers classes to adults. Over the last several years, he's also returned to campus regularly to give workshops for Haverford's hip-hop dance group Bounce.

Through the classes and the Hip Hop Fundamentals programs, Wong is actively keeping the breakdancing scene and culture moving forward. "Every way in which breaking can function, from education and public performances to dance theater and the avant garde, is interesting to me," he says.

And he especially wants to keep the traditions alive for the next generations of B-boys and B-girls. "I've been around long enough to confidently say that no matter what, [breakdancing] will never die," he says. "There will always be the next kid who won't stop practicing until they get that precious move."
—Brian Glaser

PHOTOS: PATRICK MONTERO (WONG)





We will never know for certain the motives of the artists who created the Paleolithic cave paintings of animals at sites like Altamira and Lascaux more than 30,000 years ago. But the sensitivity and verisimilitude of those images is evidence of a primordial urge in humans to depict the fauna we share the planet with.

While sculptor **Beth Cavener '95** is frank about the motivations for her own animal forms, the results leave plenty of room for interpretation. Cavener's ceramic creations are often life-size or larger, and sculpted with surfaces that can feature elaborate decorative patterns. Her unsettling menagerie includes a monkey shackled to a wolf, an elegantly tattooed serpent sinking its fangs into a rabbit, and a potbellied hare reclining in a louche pose. "I use animal bodies to encapsulate some sort of human emotion or idea," says Cavener. "These are portraits of people, and there are collarbones, belly buttons, and human genitalia—parts of bodies that don't belong on animals. Along with the gestures and the way they are expressing themselves, they are off-kilter and primal."

Using animals as surrogates for human emotions or dilemmas is something we're all familiar with, says Jason Busch, director of the Jason Jacques Gallery in New York City, which mounted *The Other*, a solo exhibition of Cavener's work that closed Dec. 5. "We often

learn about morals and life through narrative tales or fables read to us as children, and animals frequently take on a central role, because it can be easier for humans to understand and examine their own emotions and actions through the guise of animals." In fact, Cavener has described the vignettes she creates with her ceramic figures as "morality plays."

The daughter of an art teacher and a scientist, she says it was her molecular biologist father who inspired her sense of inquiry and interest in the natural world. "My father taught me from a really early age to ask questions over and over again, and that it was an intelligent way to dissect the world," Cavener says. "I might take an emotion like fear or aggression, and I'll spend a whole two-year period designing six or eight different characters that are dealing with fear and aggression in their own private ways."

That persistence extends to Cavener's labor-intensive studio practice. "The process I've created is something that I love," she says. "It's intense and it's over the top, but it is how I enjoy thinking and working through the questions that are the basis for the pieces."

Cavener's animal forms start out as small models, which are then photographed, and the photographs blown up. That oversized image becomes the basis for a sculpture, which can require putting as many as 1,000 pounds of clay on a metal armature, cutting the figure into dozens of sections, hollowing out each part, and then reassembling the pieces before firing. Intricate surface painting and decoration come after the pieces are fired.

Cavener, who was a fine arts major at Haverford, earned an M.F.A.

in ceramics from Ohio State University. She has had 12 solo exhibitions, and her work has been featured in numerous group shows and is in the collections of major art museums, including the Metropolitan Museum of Art, the Museum of Art and Design in New York, and the Smithsonian American Art Museum. Previously based in eastern Washington, after a series of artist-in-residence programs in the United States, China, Italy, and Japan, Cavener relocated to Helena, Mont., which she got to know and love during a residency at the town's pioneering Archie Bray Foundation for the Ceramic Arts. In 2014, she and fellow ceramic artist and partner

Alessandro Gallo (the couple has a 3½-year-old son) teamed up with two other artists to launch a collaborative studio in an old distillery building in downtown Helena. The space, called Studio 740, is not only home base for the four founders, it also offers studio space for artists in transition, sponsors artist residencies and internships, and runs workshops. "I love teaching and mentoring," says Cavener.

Besides appreciating the inspiring community of ceramic artists that have been drawn to Helena by the Bray Foundation, Cavener has grown to love the town for another reason: "It's the history behind it. It's got that old Gold Rush feel to it. There's still a sense of making a discovery."

See more of Cavener's work at followtheblackrabbit.com.

—Eils Lotozo



(top) Beth Cavener at work in her studio. (above) "Tribute." Cavener has described the life-size or larger ceramic sculptures she creates as "morality plays."



Tattoo artist Justin Turkus with the tools of his trade. (below) One of his creations.

The first time they operate a tattoo machine, aspiring tattoo artists often use synthetic skin, pigskin, or even citrus peels as their canvas. **Justin Turkus '08** preferred to practice on himself.

“Thighs and ankles are the easiest places to start,” says Turkus, who began by inking a utility pole and power lines above his left knee.

Turkus earned a political science degree at Haverford but took many art classes along the way, and after graduation he sought a career that satisfied his need to create. A friend tipped him off to an apprenticeship opportunity at a tattoo shop in West Philadelphia, and a tattoo artist was born—gradually.

“For eight months or so, it was a lot of cleaning, watching, listening, and drawing, and no tattooing at all,” he says. Slowly, his mentors allowed him to use their equipment on himself, then on them, then on his friends. He started to take paying clients almost halfway through his three-year apprenticeship, which culminated with his artist’s licensure in winter 2013.

Since then, Turkus has become a highly sought-after tattoo professional with a loyal following and a rapidly growing waitlist. He works in a variety of styles but specializes in lettering and fine-line black and gray tattoos. Turkus offers what he calls “holistic

tattooing,” using inks and pigments that are vegan and nontoxic, and giving close attention to the client’s experience, from the planning and design phase through the after-care and healing processes. Beyond just decoration, Turkus sees tattooing as a potentially profound and meaningful act. “All of our actions impact and define who we are,” he writes in a statement on his website.

“With a tattoo, one has the opportunity to actively and deliberately change her or his body with art. We witness an almost instantaneous transformation, the result of which may help you become the person you want to be.”

While there still may be some stereotypes about serious tattoo enthusiasts, Turkus brushes them aside, observing that within the industry, tattoo artists are a diverse lot who have mastered a challenging and technical medium. “Different people have different perceptions of tattoos, often due to generational or cultural differences,” he says. “The opportunity there is when people are exposed to the potential of the art form—when they see a really well-done piece—they often tell me they weren’t



aware it was possible to make tattoos look like that.”

Turkus also frequently pursues non-tattoo projects involving calligraphy and graphic design, crafting things like brand logos, business signage, and album covers—but working at Frequency Tatum Co in the East Falls neighborhood of Philadelphia consumes most of his days. Clients seeking large pieces usually sit for two to three hours at a time, although

some stay for longer sessions. (Regardless of a tattoo’s complexity, Turkus’ preparation ritual includes “coffee, a deep breath, and a few moments of meditation.”)

One of his repeat clients? Sister **Sarah Turkus '10**, an urban farmer in Providence, R.I., and organizer for The Young Farmer Network. He has tattooed her on three “profound and nerve-racking” occasions.

“Sarah is a powerful and wise woman, and when I tattooed her, my senses were a bit heightened,” he says. “Each time, I took an extra moment of meditation beforehand, got super focused, and felt gratitude that we could share such a deep experience.”

For more information: justinturkus.com.

—Karen Brooks

MUSIC

The music bass guitarist **Greg Greenberg '05** makes with the Austin, Texas, band Seven Circles can get pretty heavy, but none of it is as heavy as Greenberg's main gig as an ICU bedside nurse. "It's the most complicated patients, the sickest people in the hospital," he says. "The music is therapy, it's release. It's a way to keep myself sharp, but in a manner that has nothing to do with dire clinical situations."

Greenberg started playing with Seven Circles in 2014, just as he was moving to a new home in Austin and starting a new job in a local ICU. A coworker pointed him in the direction of Seven Circles' leader and guitarist Robert Howard, who needed to fill the band's bass slot. "It was perfect timing," Greenberg says, and "the music was so striking."

The music Greenberg makes with Seven Circles is compelling both in its simplicity and the way it builds to an almost-overwhelming complexity. The trio's music fits primarily into a genre that's been dubbed "post-rock" (think Sigur Rós, Explosions in the Sky, or Mogwai), and the nine tracks that make up its most recent release, *Retrograde Parade*, move through shifting time signatures and dynamic expansions and contractions with a loose energy that can make it easy to miss how carefully controlled the playing is.

Along with Greenberg's bass, Seven Circles features guitar and drums, but no vocals. The lack of a singer and lyrics allows the trio to play as big and loud as it wants. "No vocals means we can push the volume up, because we're not going to drown anyone out," says Greenberg.

Most Seven Circles songs begin with Howard playing his guitar through a series of sampling/looping pedals, manipulating and stacking his parts into what Greenberg calls "tidal waves of noise." From

there, Greenberg and drummer Russell Hudson build on Howard's rock-heavy foundation and keep the psychedelic instrumentals moving forward and skyward.

The band's live performances, mostly at small Austin clubs, also feature a choreographed light show. "We have LED lights in all of the drum shells and speaker cabinets, and all of the time-signature changes and tempo changes are reflected in the lights," says Greenberg. "Even if an audience member isn't a music nerd, they can watch the lights for a visual hook."

Seven Circles is currently keeping a light schedule while Greenberg finishes a master's degree to become a nurse practitioner, but he's not exactly taking a musical hiatus. Greenberg also plays with Instar, a recording-only project that features spoken-word vocals. His work with Instar can fit around his hospital shifts and school schedule, as it involves musicians contributing parts from far-flung locales and there is no onstage component. (Instar's most recent release, *The Ex Nihilo Cycle*, is based on a science-fiction story suite by Tel Aviv-based writer Eden Kupermintz.)

Greenberg's music has brought him under the umbrella of the Southwest Post-Rock Collective, a supportive network of bands that make instrumental music, and both Seven Circles and Instar take advantage of the Bandcamp platform for digital distribution. Greenberg is content for now with playing local shows and not printing up CDs or LPs. "This is not a business," he says. "It's not a way for me to secure my prosperity. This is something I do because I love to do it."

Retrograde Parade is available to stream and download on Bandcamp at sevencircles.bandcamp.com/album/retrograde-parade; Instar recordings are available at instar1.bandcamp.com.

—B. G.



Greg Greenberg (far right) plays bass with the Austin, Texas, band Seven Circles when he's not working as an ICU nurse.

ford games



Achieving Lift

Imagine taking a can of soda, setting it on the ground, then bending over and wrapping one hand around it and lifting it to the point where you're standing up straight. Seems easy enough, doesn't it? Now imagine doing that same drill, but with more than 200 pounds attached to the bottom of a bar that has the same circumference as the soda can. Suddenly, it sounds much, much harder.

That gives you an idea of what it takes to compete in arm lifting, a growing sport in which **Riccardo Magni '96** has become an expert. He explains that the key to lifting objects like the aforementioned thick metal bar is "grip strength," which is especially necessary when it's nearly impossible to get your fingers all the way around some of the apparatuses.

Magni—a biology major who now teaches the subject to high schoolers in Santa Maria, Calif.—spoke with *Haverford* magazine about the appeal of arm lifting, which has taken him to competitions around the world, and about how his time as a College shot-putter set the stage for finding his way to the quirky sport.

It all started on the basketball court:

I played basketball my first two years at Haverford, but it wasn't exactly what I expected it to be. The team had just come off a long losing streak, and in the spring of my sophomore year, I thought I'd try track and field since I was athlet-

ic and I could jump high. Coach Tom Donnelly—who I still speak to once a month, he's the greatest teacher I've ever had—said, "You're going to be a shot-putter." I didn't even know what a shot put was. It was super heavy and I hated it. But what I did like was that as I

worked harder, the thing flew longer. By the time I was a junior, I quit basketball, and by my senior year I was all-conference and captain of both the indoor and outdoor track teams.

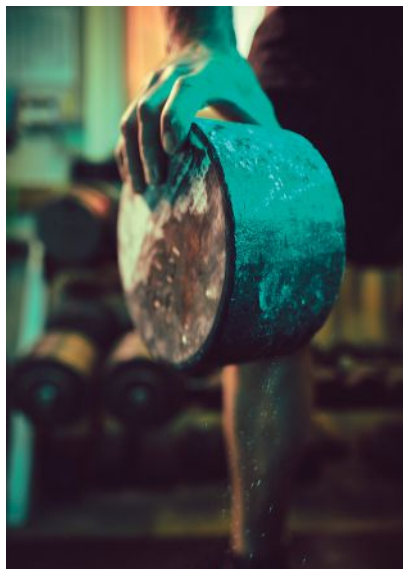
No pain, lots of gain: Coach Tom was so encouraging. He said, "You'll be good at this. You're just not good at it now." He saw something in me. I went from 180 pounds as a basketball player to 270 pounds as a shot-putter. I spent a lot of time in the Dining Center. I'd eat breakfast with cross-country guys and then eat a second one. When I moved to California after graduating, I did power lifting and events like the World's Strongest Man competitions that you might have seen on television.

Arm lifting lifted him up: In 2014, I heard of something called a "grip contest"—that was the name before it was "arm lifting"—in Santa Cruz. I immedi-

ately knew it was something I could do, and it was more than just doing the same exercises, like squats and deadlifts, over and over again.

It's as challenging as it sounds: There are events like the Saxon Bar: It's a 3-by-4-inch rectangular piece of metal with weights on each end that you have to pinch to pick up, like grabbing two fat science textbooks by their binding. Then there's the Silver Bullet: You squeeze a gripper in your hand that's attached by a string to a 2.5-kilogram weight plate. You have to hold it until the weight falls. The crowd gets into that one. I'm a world record-holder in lifting a hub—imagine opening a doorknob with just your fingertips. That's the grip you need to pick up a heavy circular device.

How he trains for these events: I actually lost weight to compete in the 100-kg-and-under weight division, so I start the morning with cardio: a walk with my two dogs. Then I head to my garage, which has no cars and all kinds of equipment for both traditional weightlifting like bench presses and the stuff used in [arm lifting] competition. Mostly, I focus on training for specific events. Since I'm not one of the bigger competitors, my technique has to be on



point. It also helps to film my training and put it on Instagram (@riccardomagni1), with fellow arm lifters around the world commenting on my form. Sometimes I'll get together with other lifters in Los Angeles or Thousand Oaks. Arm lifting is a worldwide sport: I went to Russia with two other Americans to compete in the world championships last year and finished fourth in the hub lift. Even though we had just three lifters, we finished third overall behind

Russia (which had 60 athletes) and Ukraine (40). When the announcers called my name and said I was from Team USA, I got goosebumps. There's a movement in Finland to make arm lifting an Olympic sport, something that would be beyond a dream come true. I'll be going to Finland this year to compete, and I'm looking for sponsors to help me travel to the 2018 world championships in Russia.

His day job is perfect for the sport: Teaching high-school biology provides rigid hours, so I train before school and after classes end in the afternoon. It really helps having no commute to my gym in my garage. I apply what I've learned in the sport in the classroom. Many kids are sons and daughters of field workers, and I tell them, "It's not how you start, it's how you finish. If you want something bad enough, like going to college, you can do it." If you had told me five years ago that I'd go to Russia and compete in arm lifting, I would have been like, "What are you talking about?"

—Charles Curtis '04

Charles Curtis is a sportswriter for USA Today's For the Win and an author of the Weirdo Academy series, published by Month9Books. He lives in New York City with his wife and son.



THE MEN'S LACROSSE TEAM traveled over winter break to Portugal, where they toured and played, including three scrimmages with the English National Team. In Monte Gordo, they held a clinic for boys from a local orphanage, and afterwards the participants, along with the orphanage's directors, gathered for a picture with the team.

In the Majors

Right after his junior year, Jeremy Zoll '12 landed a summer internship in the front office of a major league baseball team, and it's been a meteoric rise ever since. Today he's director of minor league operations for the Minnesota Twins.

Growing up in Ridgewood, N.J., **Jeremy Zoll '12** played baseball throughout his youth; his father was a partial season ticket holder for the New York Yankees. But Zoll never dreamed he'd end up working for a major league baseball team.

Yet here he is, just six years removed from his Haverford graduation—he majored in East Asian studies and minored in economics—with an absolute dream job for any diehard baseball fan: director of minor league operations for the Minnesota Twins.

"I'm really excited for this next step," says Zoll, who was named to the position in October.

A catcher on the Haverford team, in his junior year he decided it would be intriguing to work in the baseball world. He consulted with coach Dave Beccaria about connecting with former Haverford alumni involved in the Majors. With some help from **Eric Lee '04**, now a director of baseball operations with the Cincinnati Reds, Zoll eventually landed a summer internship with the team, followed by another job with a Toronto Blue Jays minor league team in Vancouver. After graduation, he got another internship with the Los Angeles Angels, who eventually hired him as a coordinator of advance scouting. Following that, he was an assistant director of player development with the Los Angeles Dodgers.

At just 27 years old, Zoll has seemingly had a lifetime's worth of baseball experience. The internships, he explains, exposed him to the inner workings of a major league front office. He also had an important role for Reds players and coaches: He was asked to "chart" opposing players. "We would sit there and watch a bunch of recent games of upcom-



Jeremy Zoll in front of the Minnesota Twins' spring training headquarters in Fort Myers, Fla.

ing opponents and [note] pitches—like a curveball in a certain location—and hits," he explains. "That information would be put into a database." (That practice is now antiquated thanks to innovations that show pitcher and position-player statistics at the touch of a button.)

Zoll got to see how players and staff members digested and interacted with those statistics. With the Angels, he filled a variety of roles, from traveling with the team to helping coaches determine mid-game when to challenge a play on the field so that umpires would review it via instant replay. "I kind of got thrown into the fire," he says. "It was a little bit sink or swim, but it was super valuable for my career going forward."

It was with the Dodgers that he honed the skill set he would bring with him to Minnesota. As assistant director of play-

er development, he was focused on the future, including designing developmental player plans with goals for young prospects in the minor league system and testing new technology such as bat sensors that can pick up vital information about a player's swing. Although he's tasked with spreading the franchise's overall philosophy throughout the Twins' minor league organizations, Zoll says he also works to get input from coaches and staff members in the farm system and bring it up with Minnesota's front office.

It might sound daunting on paper, especially for someone as young as Zoll, but he doesn't sound fazed at all. At the end of the day, he says, he can't imagine anything cooler than working baseball.

"A lot of times, as hard as you work," he says, "it doesn't feel like work."

—C. C.



Keep up with your favorite Haverford team at haverfordathletics.com.

Eric Krotkov '82 at the Toyota Research Institute, where he oversees a pioneering effort to develop human support robots that can assist with tasks in the home.



INNOVATORS

Among the **Robots**

From self-driving cars to in-home electromechanical helpers, Eric Krotkov '82 is turning science fiction into reality. **BY JOEL WARNER '01**

Eric Krotkov '82's workplace is the stuff of little kids' dreams.

In the sleek, modern office space, futuristic robots scoot around the furniture, and multi-jointed metallic arms gingerly pick up and manipulate television remote controls and cereal boxes.

This is the Toyota Research Institute (TRI), a \$1 billion research initiative launched two years ago by the world's largest automaker to integrate artificial intelligence and robotics into people's everyday lives in ways that, until now, have only been imagined.

PHOTOS: WEBB CHAPPELL

As the research institute's

chief science officer, Krotkov oversees the pioneering effort. It's the latest accomplishment in a career spent at the bleeding edge of robotics. But despite the thrilling work, Krotkov admits it wasn't his first career choice. His dream as a kid was to be an astronaut.

"I wanted to be an astronaut from an early age, but to do that, I realized I had to be a pilot," says Krotkov, speaking via video conference from his Cambridge, Mass. office. "And in order to be a pilot, you had to have good vision, and my vision has never been good. So from an early age, I realized, 'I am never going to be able to do this. How can I get [to outer space] using a proxy or a surrogate?'"

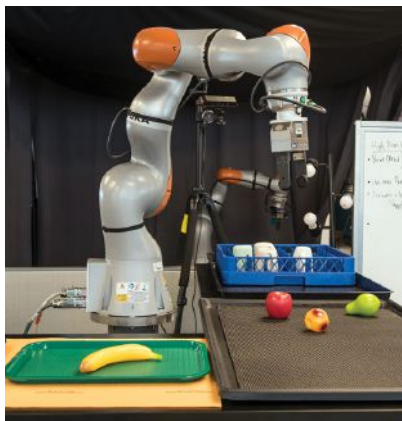
He set his sights on outer-space robots, like the rovers navigating extra-terrestrial terrain that he doodled in grade school and like HAL 9000, the sentient computer in *2001: A Space Odyssey*, a film Krotkov has watched multiple times.

His interest in the subject deepened in 1977 after enrolling at Haverford, with which he'd fallen in love when he visited campus during a high school debate trip. Majoring in philosophy, Krotkov wrote his senior thesis on machine epistemology, the idea that thinking itself is a form of computation. Since Haverford had no classes on artificial intelligence at the time, he took courses on the subject at the University of Pennsylvania. His studies there led to him pursue his Ph.D. in computer and information science from the university, where he focused on computer vision—the challenge of getting machines to interpret and understand images.

After earning his Ph.D. in 1987, Krotkov landed a research faculty position at Carnegie Mellon University's famed Robotics Institute, the first robotics department at a U.S. university and one that has churned out many of the top luminaries in the field. Krotkov fit right in, helping the institute develop robots designed to infiltrate malfunctioning

nuclear reactors and perform precise surgical procedures. Software he developed helped the Sojourner rover keep track of its position after it landed on Mars in 1997—helping Krotkov to realize his childhood dream of venturing to outer space. "I felt connected to Sojourner in a very real way," says Krotkov. "It was like, 'I am your grandfather.'"

Once Krotkov felt he'd maxed out his potential contributions to the field of planetary rovers, he took a job in 1997 with the Defense Advanced Research Projects Agency, or DARPA, the Department of Defense agency responsible for developing new mili-



A robotic arm whose enhanced dexterity allows it to grasp and handle small objects.

tary technologies. While he was only on staff at DARPA for three years, he would later continue to work with the agency as founder and president of Griffin Technologies, a consulting firm specializing in robotics and machine perception. He focused on developing tactical robots used in exploratory and life-saving procedures, including robots that defused roadside bombs in Iraq and Afghanistan. "To me, this was my single biggest professional accomplishment," he says. "I have had men and women come up to me, buy me drinks, and say, 'You saved my life.'"

Near the end of 2015, Krotkov was tapped to help spearhead Toyota's bold new venture in autonomous cars and

robotics. "It aligned with my ideals and my values," says Krotkov of TRI. "We have the opportunity to save many more lives than I did with the tactical mobile robots at DARPA. The number of people who die or are injured in car crashes is astronomical, and I wanted to put a dent in that."

Much of the attention and excitement around TRI has focused on how the organization is faring against Google, Tesla, Uber, and other major automakers in the race to perfect driverless cars. But the majority of Krotkov's work at the institute has so far focused on a different but equally important goal: Developing in-home "support robots," especially those designed to help seniors age in place.

"It is a gigantic problem for our world to have an aging society," says Krotkov. "The Baby Boomers are about to retire. The parents in China who live in a one-child regime are soon retiring. It's largely graying in Japan. It's a huge problem, and there's a huge opportunity for robots that can help people live in their homes rather than nursing homes, care facilities, or hospitals. If the robots we develop lead to a better quality of life for these people, that will allow Toyota to make a difference in many, many lives."

So Krotkov continues his pioneering work in robotics, this time not on machines that will venture into war zones or the far reaches of space, but that instead could soon be assisting people in homes all over the world. In truth, it's a continuation of the trailblazing work he started so long ago.

"From A.I. to computer vision to robotics, it's the very same road I started down as a junior at Haverford College," he says. "Other people had midlife crises or have career changes. I feel like I have been going in the same direction the whole time."

Joel Warner '01 is a writer based in Denver. He's written for Esquire, WIRED, Men's Health, Popular Science, Bloomberg Businessweek, and many other publications.

TELL US MORE

HARSIMRAN KAUR '97:

Civil Rights Advocate



In the immediate aftermath of 9/11, Sikhs, Muslims, people from the Middle East, and other minorities in the United States increasingly found themselves victims of an angry backlash. Alarmed by those attacks, volunteers including Harsimran Kaur '97 formed The Sikh Coalition to educate and advocate for civil rights and justice. Sikhs originate from Punjab, India, and the most religious among them are recognizable by turbans and unshorn hair. Though the religion arose in South Asia, within a Hindu/Muslim culture, Sikhism is separate and distinct from both Islam and Hinduism. Despite that, Sikhs were (and still are) targeted by those who claim to hate Muslims, or are simply looking for anyone they identify as “different.”

“Sikh professionals around the country were talking because everyone had friends or family or knew someone who had been assaulted or harassed,” says Kaur, who at the time was in her third year of law school at George Washington University. “An elderly man was attacked in Queens, and Sikhs were chased down the streets of Manhattan. Our community was feeling so much grief and trauma because of the terrorist attacks, and it doubled because of the [violence against us]. There was a real fundamental misunderstanding of who we were and our articles of faith.”

One of the coalition’s first goals was getting the U.S. Senate to pass a resolu-

PHOTO: CHAD BATKA

tion recognizing assaults against Sikhs as hate crimes. “Federal recognition was important,” Kaur says, “so that police and prosecutors recognized the gravity of those crimes.”

Kaur volunteered for the Coalition while working on civil rights and race-based employment issues for a D.C. legal firm, then joined the Coalition full-time in 2008. She served as legal director for eight years, handling cases ranging from hate crimes to workplace discrimination and profiling. Today she is senior counsel, based in Chicago and splitting her time between raising two young children and providing strategic consulting and support to the full-time legal staff of three that she trained and now mentors. She’s also a spokeswoman and nationally recognized expert on Sikh legal issues. The Coalition partners with other advocacy groups fighting for equal rights and justice, and their public relations team educates the public about Sikhs. “Sikhs have been here since the turn of the 20th century, particularly on the West Coast, and not many people know our history,” Kaur says.

What has been the Coalition’s most recent, major legal victory?

Since 2009 we’ve been working to integrate the military and allow observant Sikhs to join, and in January 2017, the U.S. Army changed its policy to allow not only observant Sikhs, but also hijab-wearing Muslims, to join formally. If a religious Sikh wants to serve, they can, while maintaining unshorn hair and wearing a turban. The new policy also permits a person of any religious tradition to obtain an accommodation to maintain a beard, and allows African American female soldiers to wear dreadlocks. That’s not something we take credit for; African American service members have been requesting that change for a while. But when you push for the rights of some, you force the institution to have broader conversations about inclusiveness. If the government discriminates against us, it sends a message to the broader

public that it’s acceptable to discriminate against the community. Our military is stronger if it looks like and reflects the rest of America.

We’ve also represented a number of Sikh truck drivers who were disallowed jobs because they were told they had to provide hair samples for drug tests, or were told to remove their turbans. We support safety but there were alternatives, like fingernail testing. We filed a complaint with the EEOC and ultimately settled the case.

Do the incidents you hear about ever discourage you?

I try to balance the day-to-day with the bigger picture. As an organization and a community, we have come a long way. Self-care is also critical with a job like this. Once I had kids, it forced me to do self-care better because I couldn’t bring the trauma I heard about home to my family. Exercise and eating right is important, and you have to allow yourself time to decompress.

Has your organization seen an uptick in hate crimes over the past year?

In the three to four months leading up to the November 2016 election, there was a very palpable increase in hate crimes. And in the past three to four months [late 2017-early 2018] we’ve seen an unprecedented number of school bullying cases. We know it’s a huge problem because every time we survey our community, we find that two out of three kids who maintain the Sikh articles of faith (including turban or unshorn hair) are being subject to bullying in school. Still, we get very few official calls for help about bullying.

Why aren’t parents or children requesting more help?

We think parents might not realize that bullying is a legal issue and also, kids are hesitant to speak out and be seen as tattling. And for a lot of children whose parents are immigrants, they see their parents working hard, often with sever-

al jobs, and they don’t want to burden them. In the last three months we’ve had 12 school bullying cases come in, so that’s a huge jump in the numbers.

How can Americans better combat hate and prejudice at home?

It has to come from the top and bottom. Our elected officials need to speak out clearly on what is and isn’t acceptable in terms of the values our democracy holds dear. After 9/11, for example, George W. Bush stated that the Muslim community isn’t our enemy, terrorists are. From the community perspective, we need to be marching in the streets and making our voices heard.

What drew you to this area of the law?

I was always interested in social justice, and my time at Haverford fostered that interest. After graduation I worked as a paralegal at Philadelphia Legal Assistance, which provides legal services to the indigent. I was always in a social justice environment and went to law school with that interest.

How do you prepare your own children (ages 4 and 7) to deal with prejudice and discrimination?

On the one hand you have to teach them to be proud of who they are and what our values are: to be kind and live with integrity. At the same time, I try to teach them to be resilient. We nurture them, love them, and prepare them for whatever adversity may come their way in life. It’s a long-term process.

What does the turban represent in the Sikh religion?

The turban signifies equality and sovereignty. In South Asia in the 1400s, only the nobility wore turbans, and society was entrenched in the caste system. Sikh prophets spoke out against the caste system and preached that all people are equal. Wearing a turban is meant to reinforce this idea that all men are their own kings. No one is high- or low-born.

—Anne Stein

A campus exhibition

by two photojournalists who document refugees and immigrants was part of the PACC project "Who Belongs?"



PACC'd Calendar

The Philadelphia Area Creative Collaboratives, a new program out of the VCAM building, facilitates classroom connections to local artists and organizations.

BY LINI S. KADABA

What are the lessons and limits of resilience in communities of black and indigenous people?

How can we bring about a better understanding of issues related to citizenship, belonging, and identity politics?

How do we rethink the problematic term "outsider art" and reconsider how all of us move between "inside" and "outside"?

These are just some of the thought-provoking questions tackled in three spring semester projects that are part of the Philadelphia Area Creative Collaboratives (PACC). The new experiential-learning initiative of the John B. Hurford '60 Center for the Arts and Humanities cultivates community art projects that seek social and civic change, and brings College faculty and students together with artists in dialogue, advocacy, and active creation.

Following two initial semester-long fall projects—"Urban Ecology Arts Exchange" and "Sounding the Archive"—PACC continues this semester with explorations of "Origins In Place," "Who Belongs? Exodus and Arrival," and "We're In It (Remaking the World)."

"Liberal arts colleges think a lot about how to reach out to their surrounding communities," says English Department chair Laura McGrane, who envisioned PACC along with colleagues and Haverford President Kim Benston. She also is director of Visual Culture, Arts, and Media (VCAM). "But how do we create the space for those communities to reach in—to teach us how better to teach and create curricula, how better to evolve an educational structure intimately connected to advocates for justice, to learn from their experiences making change, whether educational, environmental, prison reform, you name it?"

One answer is PACC. Funded through a \$750,000 Andrew W. Mellon Foundation grant, the idea grew out of the Hurford Center's nine years of programming with local artists and nonprofits under the Tri-Co Mellon Creative Residencies.

According to McGrane, it became clear that partner artists and nonprofits needed to be at the planning table from the beginning to better build sustainable arts and activist collaborations with real and lasting impacts for the Philadelphia and campus communities.

"PACC envisions collaborative models that support those nonprofits and artists in the work they want to do, while creating interdisciplinary opportunities for students, faculty, and community members to be together in that work," she says, "and to carry that work forward beyond the temporal constraints of a single-semester class."

The "We're In It" project, for example, brings Haverford students together with artists who have intellectual disabilities.

Kristin Lindgren's course, "Critical Disability Studies: Theory and Practice," is tied to the project along with "Thinking Differently: the Politics



Kristin Lindgren's
"Critical Disability Studies"
class is collaborating
on "We're In It."

and Practices of Neurodiversity," taught by Adam Rosenblatt, a visiting assistant professor of peace, justice, and human rights. Also part of the collaboration are artist Samantha Mitchell, and Lori Bartol, director of the Center for Creative Works, which provides art training and supported employment opportunities for people with intellectual disabilities.

"PACC enables a richly textured learning experience for both students and faculty," says Lindgren, director of the College Writing Center. "One of the articles we read in class is entitled 'Sometimes We Need to Get Uncomfortable.' In my experience, some productive discomfort arises when theory and practice meet and when academics collaborate with artists and community-based organizations. These moments of discomfort often lead to discovering new modes of collaboration. Our project brings together, through making and writing about art, two communities that rarely interact: a community of college students and a community of intellectually disabled artists."

"We're In It" students are scheduled to discuss "Neurodiversity and Contemporary Art" with the founders of Disparate Minds, which promotes disabled artists; take class trips to explore printing techniques; and curate a campus exhibition along with Center for Creative Works artists.

"This multilayered project exemplifies the kind of teaching and learning that I most want to

The Sensory Lab
exhibition, which came
out of last fall's
"Sounding the Archive."





do,” Lindgren says, “but it requires logistical and financial support and a framework that values collaboration, risk-taking, and serendipity. PACC offers all of that.”

Likewise in “Who Belongs?,” two Haverford faculty members—Imke Brust, chair of the German Department, and Zainab Saleh, an assistant professor of anthropology—are partnering with German photojournalist Jacobia Dahm, who has documented refugees since 2015, and the nonprofit Puentes de Salud (founded by physician **Steve Larson '83**), which advocates for the health and wellness of Latino immigrants in South Philadelphia.

The project aims to engage Haverford and the Philadelphia community around migration both in the European Union and in the United States. “We hope to bring about a better understanding of issues related to citizenship, belonging, and identity politics,” Brust says. To that end, Haverford students and Latino high-school students who participate in Puentes de Salud took in a February campus exhibition of work by Dahm and documentary photographer Griselda San Martin, and also met with Dahm.

Meanwhile, New York City-based artist Patrick Hebert is an artist in residence at Haverford as part of “Origins In Place,” which examines experiences of “alienation and belonging, resilience and erasure, danger and delight, competition and collaboration,” as PACC’s website explains.

Others involved in this project are the Village of the Arts and Humanities in North Philadelphia and Haverford’s Associate Dean Theresa Tensuan, who directs the Office of Multicultural Affairs, as

The “Urban Ecology Arts Exchange” included a workshop at Bartram’s Garden in Philadelphia.



Imke Brust (top), is a collaborator on “Who Belongs?”; **Thomas Devaney** was involved in “Sounding the Archive.”

well as Benjamin Hughes, program coordinator for that same office.

“Our collaboration,” the website says, “will explore the roles . . . different types of organizations can play as custodians of sometimes competing histories, and as stewards for shared futures.”

Stephanie Bursese, PACC program manager, an artist herself who investigates photography’s role in limiting perspectives, says PACC projects emerge out of conversations between her and a single faculty member and develop into ideas for partners both on and off campus. Then elements, such as class trips or invited guest speakers, are incorporated into the paired Haverford classes.

Each project always includes an artist, but the definition is broad. “It could be a chef, a poet, a visual artist, a dancer, a writer,” Bursese says. The nonprofits, she adds, also range from three-person organizations in small offices to large, densely staffed operations, such as the Village of Arts and Humanities.

“Through the process of uncovering our shared interests,” Bursese says, “we learn what is at stake for the artists, nonprofits, faculty, and students—in this space the points of intersection and relevance become clear.”

Take last fall’s “Sounding the Archive.”

“The most significant aspect of the collaboration was to help to create a space to process and to build context around Native songs and rituals,” says Thomas Devaney, a visiting assistant professor of English. “For me, it was a start.”

The project included Devaney; colleague Lindsay Reckson, an assistant professor of English; interdisciplinary artist Jeanine Oleson; and Brian Carpenter, curator of Native American Materials at the American Philosophical Society’s Center for Native American and Indigenous Research.

Through songs and rituals, students in Devaney’s class “In the American Strain: Music in Writing” explored issues around indigeneity, recording, and collective memory.

At Haverford’s *Sensory Lab* exhibition, chants and ceremonial songs were available for exploration through a playlist—curated by Devaney—of audio files from several Native American tribes. The experience also included images from the research center’s archives that Reckson selected to address ethnographic efforts to map, document, and visualize indigenous peoples.

Students tackled a host of questions that included: How can we understand our relationship to archives as instruments of preservation and memory, but also as tools of the present? How do sonic technologies shape and/or distort the imagining of Native American peoples? What are the appropriate roles non-Native students can play as they study indigenous materials?

Young people need meaningful opportunities to use their creative energies beyond the classroom, says Joshua Moses, an assistant professor of anthropology and environmental studies and a collaborator in the fall semester's "Urban Ecology Arts Exchange."

"It's pretty simple really, yet educators have been hand-wringing and writing about this for decades," he says. "How to do it? How do we become more engaged with communities? Well, you go out and talk to folks whose work you admire, spend time with them, ask them how you can support their work." The project was tied to Moses' capstone senior seminar in environmental studies. (Assistant Professor of Biology Jonathan Wilson also was involved in the project.)

Students met with multidisciplinary artist Li Sumpter and spent a full day visiting three PACC nonprofit partners: East Park Revitalization Alliance, which builds community gardens in the Strawberry Mansion neighborhood; North Philly Peace Park, a community garden; and Friends of Mount Moriah Cemetery, which seeks to conserve the historic burial ground. PACC also provided small grants to the organizations. In November, students attended a master workshop at Bartram's Garden on "Urban Ecosystem Justice" with Scott Kellogg, educational director of Radix Ecological Sustainability Center in Albany, N.Y., and co-author of the book *Toolbox for Sustainable City Living: A Do-It-Ourselves Guide*.

"They learned about the amazing things happening in Philly, the remarkable community leaders working on shoestring budgets, educating themselves without the advantages of elite institutions of higher education," Moses says. "Courses like this, one hopes, bust down the walls a bit."

In addition to contributing to these groups, students learned about different organizational structures and "what causes people to care and struggle for land," he says. With PACC's support, Moses, lead artist Sumpter, and Tommy Joshua, executive director of the peace park, all attended the Black Urban Growers Conference



Joshua Moses' environmental studies senior seminar was part of the "Urban Ecology Arts Exchange."

in Atlanta in November.

Even though the project and funding for "Urban Ecology" is over, Moses has continued to work with the nonprofits through his course "Place, People, and Collaborative Research in the Urban Environment."

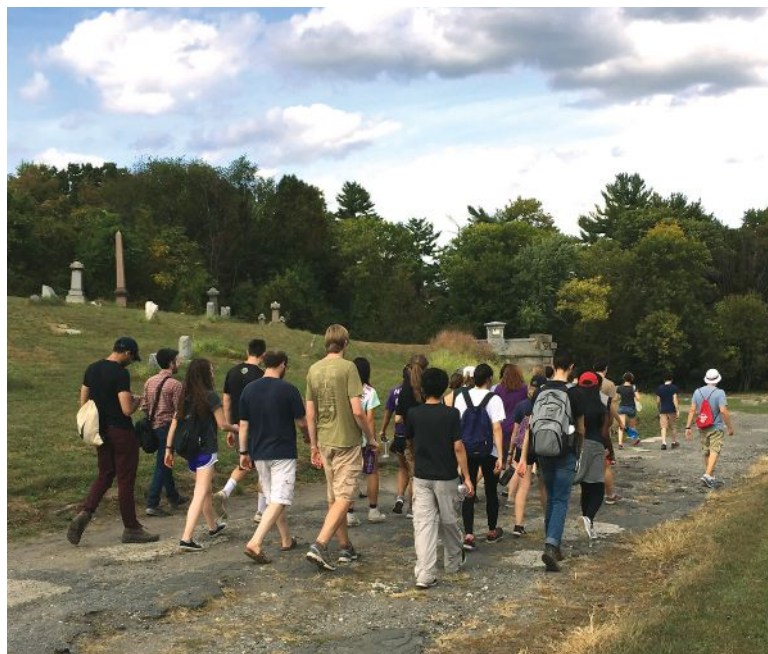
Senior Sara Ozawa of Denver praised the experience, which included creating a landscape plan at Mount Moriah and developing an environmental curriculum. "I think that Haverford's efforts to incorporate community engagement through partnerships and collaborative fellowships is a positive shift from traditional academia," says the growth and structure of cities major who is minoring in environmental studies. "I think innovative creativity should hold more space in the academic [world], and that contributing our skills and resources to community groups as an institution of higher education is an obligation."

In a reflection that Moses shared, another student wrote: "[T]his is the first time in my academic career that I can honestly say I forgot I was getting graded. I was never working for a grade, rather, I was learning, collaborating, and creating something that would benefit something and/or someone bigger than myself."

An "Urban Ecology Arts Exchange" field trip to historic Mount Moriah Cemetery, which a community group is working to preserve.

Regular contributor Lini S. Kadaba is a freelance journalist based in Newtown Square, Pa., and a former Philadelphia Inquirer staff writer.

Katie Rodgers '18 contributed additional reporting to this story.



Crouching in the woods on a ranch west of Houston while anxiously awaiting his chance to shoot wild hogs wasn't what National Public Radio's former CEO pictured when he set out to discover America's "other" side. But when **Ken Stern '85** asked Fox News commentator Tucker Carlson how to escape the East Coast bubble and get to know Republican America, Carlson told him to go shoot pigs in Texas.

Armed with a rifle and clad in a Day-Glo vest, Stern spent \$250 for the "one-day hog hunt plus gun rental" package at Independence Ranch in Gonzalez, Texas. Encouraged by his new hunting buddies and after six hours of waiting, the lifelong liberal finally pulled the trigger as two pigs streaked by. (He missed.) It was the first time he had ever used a gun. And that makes him far different from much of gun-toting America.

To better appreciate the country's vast political divide, Stern willingly left his Washington, D.C., home—located in a voting ward where 94 percent of residents identify as Democrats—and a household that's proudly 100 percent Democratic, and spent one year traveling to traditional Republican strongholds, including evangelical churches, a NASCAR race, Tea Party meetings, and Liberty University.

What Stern learned from this journey behind what he once would have considered enemy lines is carefully and humorously documented in his new book, *Republican Like Me: How I Left the Liberal Bubble and Learned to Love the Right*.

The biggest takeaway from his odyssey? That people who hold political views

different from your own are not your enemies. If you close your mouth and open your ears, you'll probably find you're not that different.

"When you get people together who don't agree with one another, it doesn't take that much to find common ground," says Stern, a frequent contributor to *Vanity Fair* and president of Palisades Media Ventures, which develops educational

Lifelong Democrat Ken Stern '85 left the "liberal bubble" for an odyssey across America's red states. The year he spent getting to know "the other side" changed his view of politics entirely and inspired a book that's attracting controversy.

BY NATALIE POMPILIO AND ANNE STEIN



DISCOVERING THE "OTHER" AMERICA

partnerships between universities and postgraduate audiences. "You can learn a lot from people even if you don't agree with them."

Being open to the opinions of others is a Haverford tradition, he notes.

"There is a real campus ethic that there are a lot of different voices out there, not just in one section of the country but everywhere around the world, that are worth exploring and learning," he says. "That's a part of the Haverford experience I hold with me today."

Haverford also instilled in Stern a ten-

dency to look for the goodness in everyone, he said. That's especially important in these divisive times.

"To me, the thing we've lost in this country is the assumption of good faith in the other side," he says. "This is all about listening to others." It's why he decided to write the book. "The big issues aren't any bigger than they were 25 years ago, but the anger level in America has gotten higher and higher. I wanted to tell the story of that anger through my own experience. I wanted to test my fairly typical liberal prejudices and see if they stood up in real life." He listened and learned to like the other side—at least some of them. And he started to understand some very different points of view.

Stern is a longtime resident of Washington D.C.'s Mt. Pleasant neighborhood, which lies about three miles north of the White House. Most residents identify as liberals and, in their minds, that means they are tolerant of others' beliefs and differences.

But a joking pledge recounted at an annual party by children who live on Stern's street suggested otherwise: "Gay or straight, woman or man, all are welcome on Hobart Street—except for Republicans."

Why, Stern wondered, was it still OK to judge people who didn't share your political views? To assume the worst in them and hunker down in liberal or conservative bunkers? There's a danger, he said, to living in bubbles with ever-thickening walls, surrounded by like-minded people.

"When you get beyond your Twitter feed and [beyond listening] only to media that agrees with you, you get a very different view of the world," he says.

So off he went to Texas, where he



KEN STERN
on his Washington, D.C., street, located in a voting ward where 94 percent of residents identify as Democrats.

★

PHOTO: GREG KAHN

joined that pig hunt and, more important, realized his call for more gun control laws in response to violent crimes may not be the “simple solution” he once thought. He visited Liberty University, the Lynchburg, Va., school founded by the late conservative activist preacher Jerry Falwell Sr., who was often accused of hate speech because of comments he made about homosexuals and Muslims. Stern fully expected it to be the highlight of a “Places I Am Pretty Sure I Will Hate” tour.

But Stern, who met with Liberty’s current president, Jerry Falwell Jr., found

a campus atmosphere vastly different from just a decade ago. When Stern asked, “Do you accept gay students at Liberty?” Falwell replied matter of factly, “Sure! There are plenty of them.” That’s a different answer than his father would have given, says Stern, who cites the meeting as an example of how we can learn something from almost anyone.

Take Falwell’s views on the importance of two-parent families; in his mind that meant a man and woman raising children according to Biblical standards. The meeting spurs Stern to review secular research,

which found children were indeed more likely to thrive in two-parent families, but those family units were much more diverse than Falwell had found.

“Researchers of all political stripes have shown the breakup of the American family has societal consequences across generations,” Stern says. “Falwell had a good conclusion based on faulty information.”

Stern’s travels also took him to the struggling former manufacturing city of Youngstown, Ohio; Kentucky coal country and its Creation Museum; and downtrodden neighborhoods in

Discovering the “Other” America

Baltimore. Along the way, he gains an understanding of just how difficult life has become for a declining working class in America. Among the people he meets is a long-unemployed coal miner whose “sense of grievance, of abandonment by those who are supposed to help him” has led him to vote for Donald Trump, writes Stern, “not out of any great affection, but out of the belief that he will either ‘be a great leader or launch World War III.’ That comment is worth a pause, because that is not a bet I would make on my own behalf or for the country, but when you are on your back in Pikeville, looking up from the bottom of the pyramid, the perspective is quite a bit different.”

During many of these trips, he finds a middle ground and commonalities between himself and people he had assumed he would dislike. In a quest to get in touch with evangelical Christians, for example, Stern attends services run by Pastor Steve Weber of the Freedom Church Assembly of God in Fredericksburg, Va. “We’re the same age, we have a son the same age, we both love football,” says Stern. “We didn’t see eye-to-eye on gay rights, but the things that drove me to write the book were worrying him too—hate and racism in society, and figuring out how we can get to know others in the community and help them.” It surprised him, as those moderate views aren’t the ones that appear in headlines or on TV.

“Face to face, most Americans are actually pretty moderate people,” he says. “You may not know that because the people you see on TV or on Twitter tend to be the loudest and the angriest. In real life, people aren’t that way.”

The book’s title has touched some nerves in these increasingly touchy times. *Republican Like Me* is a nod to John Howard Griffin’s 1961 nonfiction book *Black Like Me*, which details how Griffin,

a white man, had his skin temporarily darkened so he would appear African American as he traveled the South. (That book, in turn, takes its title from Langston Hughes’s poem “Dream Variations.”)

The broad statement in the book’s subtitle—“How I Left the Liberal Bubble and Learned to Love the Right”—refers to individuals Stern came to know and respect during his travels and research, such as Kevin Palau, a prominent Oregon evangelical leader whose congregants



“At heart I’m still fundamentally a progressive, but I’m registered now as independent. I think of both parties as not reflecting the country as a whole and giving people two very unappealing choices.”

have worked tirelessly to improve two Portland schools with nary a sermon. And Pastor Steve, whose flock is looking for ways to mitigate the hatred being directed at minorities and immigrants in their community.

But some incorrectly interpret “learned to love the right” as meaning Stern grants blanket approval to extreme right-wing ideas. As a result, he’s become a target of both left- and right-wing critics, as well as the media, who took offense at comments he made in the book about media bias.

After a podcast interview during a book publicity tour, a couple of dozen neo-Nazis attacked Stern via Twitter; they were angry that he described himself as both white and Jewish. And an NPR contract reporter, Brian Mann, wrote an angry essay in *Current*, stating, “For decades city folk have been pulling on a pair of

suspenders and spending a few Sundays in church with The Conservatives and then writing books in which you declare yourself shocked—shocked!—to find that they read books and talk in complete sentences and think about race in America.” Public radio reporters, countered Mann, “have been telling conservative America’s story with care and knowledge and intimate, deep, factual reporting for decades.” (Reader comments on the essay ran from hearty congratulations to mocking Mann’s defense of NPR’s reporting.)

Even Stern’s son, age 10, has been known to boo when he hears his father giving TV or radio interviews (though he’s mostly joking).

“What has troubled me the most are the people who want to judge a book by its cover,” says Stern, referring to those who judge the author by his book title.

“If you say you found common ground with conservatives or Republicans and don’t hate them, you must be a white conservative or hate gays, which are all things I’ve heard,” he says.

“That reflects how we really think of the other side now and that goes both ways.”

For Stern, the year spent getting to know the “other side” changed his view of politics entirely. “At heart I’m still fundamentally a progressive, but I’m registered now as independent. I think of both parties as not reflecting the country as a whole and giving people two very unappealing choices.”

The book, he says, is ultimately about the consequences of groupthink and living in our own bubble. “People want to hear things that tell them they are right. But the year confirmed for me that most people actually tend to view themselves as moderates, and tend to reject the anger of both sides. Those are the people who read the book and related to it. When you hear from folks like that, it gives me a lot of hope.” 🐼

THE MUDDLED MIDDLE?

From Republican Like Me. Published with permission of Harper. Copyright © 2017 by Ken Stern.

I'm sitting across from Arthur Brooks, the thin, bespectacled president of the American Enterprise Institute, and he is just annoying the hell out of me. It is not anything that he is saying. I'm there to interview him, but he is peppering me with questions, so much that I can hardly wedge my own questions into the conversation. It is not a delaying tactic, as best I can tell, but rather reflects his genuine interest in the people he meets, their motivations and needs. Perhaps because Brooks has similarly talked to many people in poverty over the years, he, unlike Rush Limbaugh, doesn't believe that poor people in the United States have it easy. He knows they are trapped by lack of access to resources and education and by a system that discourages work and lasting relationships. The failure of America to help those less fortunate weighs on him, as he believes it is our shared moral imperative to do better. I quite like that about him.

So much of the conservative critique of the welfare state is written in the pinched prose of the Heritage Foundation, an institution that hangs like the Eye of Sauron over Washington. It is not that I necessarily disagree with everything they say—I've cited them favorably in this book—but so much of what they say comes off as mean-spirited and judgmental. That attitude has wormed its way into policy and into the White House, which casually dismisses Meals on Wheels and school food programs as lacking “demonstrable evidence” of effectiveness. The fact that the Trump administration was so wrong on the merits—unlike many other social programs, there is considerable evidentiary support for the value of these programs—suggests that the statement is a pretext to slash away at the support for the weakest and most vulnerable members of society. There is a desperate need in our government for clear-eyed, evidence-based analyses that expose nice-sounding but ineffective programs, but all I can say is that if you are going to take that on, you'd better get your facts right.

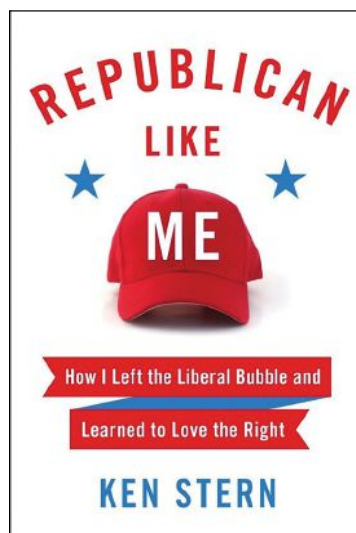
Brooks is as conservative as anyone—he is at the very least a fierce advocate for the power of free markets and economic growth to pull people out of poverty, and a skeptic of government programs—but he also has a vision for “conservative social justice,” a strong safety net for those who truly need it, investments in education and job creation, and a profound belief in fostering a culture of faith, family, community, and work. I'm not sure that it is the recipe for all that ails us, but at least it is a recipe.

When you talk with Democrats and you talk with Republicans, at least the Arthur Brooks Republicans, you may not find different end goals, but you certainly will have different conversations. For Brooks, the conversation about poverty reduction begins with economic growth. It is a reasonable place to start. The period of greatest poverty reduction in U.S. history was in the two decades before the launch of LBJ's Great Society, when rapid

growth reached all segments of society. And that is not just an American story. Around the world, economic growth, often driven by the expansion of free trade and free market regimes, has similarly lifted hundreds of millions of people out of poverty, more than 450 million in China alone over the last three decades. That is far more than any aid or poverty program could ever hope to achieve. It is an alluring picture, one that is not inherently Republican but one that Democrats seem to have largely forgotten. But we also need to acknowledge the structural changes in the American economy that funnel more and more rewards to the top levels of earners. And, it is far from clear the Republican bromides about reducing taxes and streamlining business regulation

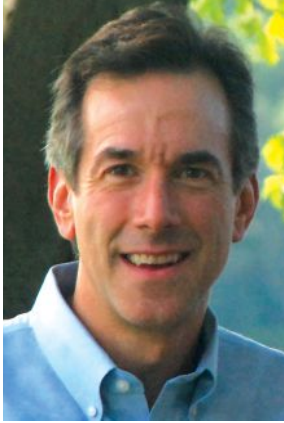
will either inspire growth or ensure that this growth reaches the lowest economic rungs of our society.

Maybe all this puts me in the “muddled middle,” as one of my new conservative friends put it in frustration. He didn't mean it as a compliment, but I don't take it as an insult. On the poverty issue, and many others, I have found insight on both sides, with more than enough sophistry and pigheadedness to go around. It is yet another area where Americans tend to agree with each other and disagree with the doctrinaire approaches of both parties. The majority of Republicans and the majority of Democrats think government is doing a poor job of helping people out of poverty, and trust neither party to fix the problem. It is one of the ironies of our age of polarization that voters are excessively loyal, at least with their votes, to their political parties, but just as frequently reject their political philosophies, or even reject the notion that we need a coherent philosophy—an “ism”—driving government. It is why the incoherence of Trumpism, or even the absence of Trumpism, was an electoral virtue for him in 2016. I won't sign up for a presidency about nothing, but I might like a leader who is not so politically rigid that he can find virtue from different points of view. That is the value of the middle, muddled or not. 🐼



HOW TO

MANAGE YOUR MEMORY



As a Haverford chemistry and philosophy double major, **Andrew Budson '88** acquired a fascination with the brain that only grew stronger with time. Today, Budson is chief of cognitive and behavioral neurology at the Veterans Affairs Boston Healthcare System; director of education at the Boston University Alzheimer's Disease Center; professor of neurology at Boston University; and a lecturer in neurology at Harvard Medical School.

The co-author of five books about Alzheimer's disease and related disorders, Budson (who with his wife, **Amy Null '88**, maintains close ties to Haverford through their daughter, Leah Budson '19, a math major) most recently published *Seven Steps to Managing Your Memory: What's Normal, What's Not, and What to Do About It*. We asked him to outline those steps for us.



Learn what is normal memory. We assume that memory works like a tape or video recorder, but every time we retrieve a memory, we actually lay it down anew. This provides an opportunity for distortions that often are nothing to worry about. And as we age, our frontal lobes—which take in information and put it into the hippocampus—naturally decline, so it is normal for older people to ask that information be repeated a few times, to take a bit longer to retrieve a memory, or to need a hint to retrieve a memory.



Determine if your memory is normal. If you're unable to retrieve a memory even after information is repeated and you're given a cue, this could signal damage to your hippocampus, where recent memories are stored. This damage results in "rapid forgetting," when people ask the same questions again and again, tell the same stories over and over, get lost in familiar locations, and frequently lose items. If this is happening to you or a loved one, see your doctor for an evaluation.



Understand your memory loss. Memory loss does not always indicate Alzheimer's disease or a related disorder. There are many causes, and they're often reversible. Two of the most common are medication side effects and lack of sleep. Alcohol

and drug use, vitamin deficiencies, head injuries, and thyroid problems all can affect one's memory.



Treat your memory loss. Using the medications that are currently available, I can typically turn the clock back on a patient's memory by six to 12 months. However, I cannot stop the clock from ticking down over time—the patient's memory will still decline. Don't stop taking medication if your memory is worsening; you'll plummet more quickly without it. Also, seek treatment for any anxiety or depression you are experiencing, as poor mental health can interfere with your memory.



Modify your lifestyle. Studies consistently show that the Mediterranean diet—fish, fruits, vegetables, olive oil, nuts, beans, and whole grains—improves brain health. Limit red meats and other fatty foods as well as items containing raw sugar and flour. (There is a ray of hope for those with a sweet tooth, as small amounts of dark chocolate may be beneficial.) Exercise is even more important, especially because it releases growth factors that produce new brain cells in the hippocampus. It also improves sleep, which is when our memories go from short-term to long-term storage. You don't have to run a marathon; brisk walking for 30 minutes a day is sufficient, and those 30 minutes do not have to be consecutive.



Strengthen your memory. As of now, there is no scientific evidence that you can "train your brain" with crossword puzzles, Sudoku, or other games that are marketed as memory boosters. It makes me sad that people spend money on these games and then stay home in front of their computers rather than going out for a walk, socializing with friends, or learning a new hobby—all things that actually will benefit your memory. Use practical tools like pill organizers, calendars, notepads, and strategies to keep track of tasks and responsibilities.



Plan your future. Life shouldn't come to a halt because of memory problems. Keep working as long as you are able. Enlist the support of people you trust, particularly with major decisions, such as financial investments. If you have a diagnosed memory problem, have a loved one ride in the passenger seat periodically while you drive your regular routes; if they feel comfortable, there's no need to hang up your keys. Be proactive and communicate openly with your family, peers, and doctors.

—Karen Brooks



TASTES OF THE FORDS

Haverford alumni are feeding the world (and slaking its thirst) with an impressive array of food- and beverage-related ventures



“THERE IS A COMMUNION of more than our bodies when bread is broken and wine drunk. And that is my answer, when people ask me: Why do you write about hunger, and not wars or love?” So declared the great food writer M.F.K. Fisher, whose work often testified to how exalted and restorative are the humble, daily acts of eating a meal, feeding others, and raising a glass together.

Perhaps it is no surprise, then, that so many Haverford alumni—a thoughtful and creative bunch in general—have found their bliss in baking bread, making cheese or wine, growing vegetables, or working the stove in a restaurant. Though cooking classes or small-business management weren’t on their course lists, some Fords see direct connections between their time at Haverford and what they’re doing now. **Shaun Hill ’01**, whose Hill Farmstead Brewery in Vermont has been declared by one beer lovers’ website to make the best beer in the world (yes, we said the world), says what he learned about ethics as a philosophy major and the overall Haverford experience—with its “emphasis on honor and integrity and personal growth”—helps guide the way he runs his business. **Tim Richards ’10**, founder of The Philosopher’s Stoneground, a California company that makes sprouted nut butters, has this big-picture mission for his company: “to regenerate people and the planet with delicious food that nourishes all life through its cultivation, manufacturing, and con-

sumption.” Says Richards, “Haverford showed me that I could channel my passions into real-world projects.”

On the following pages you’ll find a map that drops a pin on all the alumni we could find (including one outside the U.S.) who fit our criteria: They make, or grow, things you can eat or drink, and they sell those things directly to the public. Following the map are detailed listings that provide addresses, phone numbers, websites—everything you need to know should you want to sample their offerings.

Know of an alumni venture you don’t see on the map? Go to our interactive web version at hav.to/tastes, where you’ll find a form you can fill out that will help us keep the map updated.

A note about that colorful map: It was drawn by talented Haverford student Jessie Lamworth ’18. To see more examples of her art and her graphic-design work, as well as scans of her sketchbooks, which feature intriguing hand-drawn “mind maps” of some of the cities she’s visited, go to jessielamworth.com.

—Eils Lotozo

Tastes of the Fords



Paul Underhill '88
Terra Firma Farm

Tim Richards '10
The Philosopher's Stoneground
Sprouted Nut Butters

Jennifer Waits '89
Waits-Mast Family Cellars

Jessica Moy '04
Enter the Cafe

Heather Sperling '05
Botanica Restaurant

Lauren Robydek '05
Nothing Bundt Cakes

Adam Orman '96
L'Oca d'Oro



Shaun Hill '01
Hill Farmstead Brewery

Phil Bilodeau '96
Thief Wine Shop and Bar

Kit Basom '06
Craftsbury General Store

Amy Trubek '85
Windfall Orchards

Evelyn Wulfkuhle '93
Hope and Olive and
Maggie Woodfired Pizza

David Gilberg '01 and Carla Goncalves '01
The Wellesley Hotel and Restaurant

Dan Greenspan '77
Dan's Brick Oven Pizza

Sarah Turkus '10
Sidewalk Ends Farm

Mark Gillman '91
Cato Corner Farm

Zoe Lloyd '09
Zoni Foods

Ray Gish '87
Commonwealth Bar

Jordan Salcito '02
Bellus Wines and Ramona

Jon Myerow '85
Tria Cafe and Tria Taproom

Ari Berenbaum '01
Ninth Street Bakery

Lukas Völlmy '96
Microcosmos Chai Urbain

Tastes of the Fords

NEW ENGLAND

[Massachusetts]

Evelyn Wulfkuhle '93, co-owner

Hope and Olive

44 Hope St.
Greenfield, Mass.
(413) 774-3150
hopeandolive.com

Maggie Woodfired Pizzeria

21 Bank Row
Greenfield, Mass.
(413) 475-3570
magpiepizza.com
Bread-baking expert Evelyn Wulfkuhle is co-owner (along with a brother-sister duo) of two popular Greenfield restaurants. With an emphasis on locally grown products, Hope and Olive's wide-ranging lunch, brunch, and dinner menu runs from soups to seafood and salads, while Maggie Woodfired Pizza features custom, wood-fired pies and traditional Italian dishes.

[New Hampshire]

Dan Greenspan '77, owner **Dan's Brick Oven Bread**

Richmond, N.H.
(603) 239-8242
dansbread.com
Dan Greenspan's lineup of small-batch breads is baked in his home-based kitchen in a traditional custom oven fired with local wood. His breads begin with freshly milled, organic whole grain flour, and are available at a handful of small stores regionally and via selected home delivery.

[Vermont]

Amy Trubek '85, co-owner **Windfall Orchards**

1491 Route 30
Comwall, Vt.
(802) 462-3158
windfallorchardvt.com
Along with her husband, chef Brad Koehler, Amy Trubek owns Windfall Orchards, where they grow the heirloom apples that produce their Hard Cider, Ice Cider, and Perry, a fermented drink made from pears. Ciders are available for sampling in the tasting room from May through December. The two also prepare and host pop-up dinners throughout the year, featuring local cuisine.

Kit Basom '06, co-owner and chef

Craftsbury General Store

114 S. Craftsbury Rd.
Craftsbury, Vt.
(802) 586-2440
craftsburygeneralstore.com
This classic Vermont general store has a well-stocked deli serving breakfast and lunch, with a focus on sourcing ingredients locally, and a weekly "Globe Trotting Dinner" that features a different international cuisine every Wednesday. There are also aisles full of local fare ranging from produce to craft beers, meats, and raw honey. Gift baskets are available for online ordering and feature northern Vermont products, from foods and wreaths to handmade goat milk soap.

Shaun Hill '01, founder **Hill Farmstead Brewery**

403 Hill Rd.
Greensboro, Vt.
(802) 533-7450
hillfarmstead.com
Hill Farmstead Brewery isn't easy to reach, but that doesn't stop hundreds of people from trekking through the Vermont countryside to line up and buy Shaun Hill's award-winning craft beers. Lauded by *Vanity Fair* and *The New York Times*, Hill Farmstead was rated Best Brewery in the World for five of the last six years by RateBeer.com; its beer is available throughout Vermont and at the brewery.

[Rhode Island]

Sarah Turkus '10, co-owner **Sidewalk Ends Farm**

Providence, R.I. & Seekonk, Mass.
(617) 817-6598
sidewalkendsfarm.com
First established in a residential area near downtown Providence, R.I., Sidewalk Ends Farm was originally founded by **Fay Strongin '10** and two other women and has since expanded to a second location in Seekonk, Mass. The organic farm serves as an educational space for local schools, universities, and summer camps, and its CSA (Community Supported Agriculture) subscription program provides vegetables and flowers for pickup in Providence and Seekonk. The

farm also sells produce at the East Providence Farmers Market on Thursdays.

[Connecticut]

Mark Gillman '91, co-owner **Cato Corner Farm**

178 Cato Corner Rd.
Colchester, Conn.
(860) 537-3884
catocornerfarm.com
Co-owners Mark Gillman and his mother, Elizabeth Lewis MacAlister BMC '65, produce 15 raw farmstead cheeses from the 35 Jersey cows that roam freely on their small Connecticut farm. Cheeses include the award-winning Womanchego, Dairyere, and Hooligan, which was selected by the chef of top New York restaurant Eleven Madison Park as his favorite cheese. You can buy their cheese online via the Cato Corner Farm website.

Zoe Lloyd '09, cofounder

Zoni Foods

(917) 664-9182
zonifoods.com
Lloyd and her co-founder started Zoni Foods, which sells frozen, plant-based stovetop meals, while both were earning their MBAs. The goal: to "bring justice to our bodies and to the earth by changing what we eat." By making plant-based eating easy and tasty, Zoni aims to improve health and mitigate environmental degradation. The company sources organic, local ingredients to make the meals, which are available in natural food stores in Connecticut.

MID-ATLANTIC

[New York]

Ray Gish '87, owner **Commonwealth Bar**

497 Fifth Ave.
Brooklyn, N.Y.
(718) 768-2040
commonwealthbar.com
Kentucky native Ray Gish opened Commonwealth Bar in 2004 in Brooklyn's Park Slope neighborhood, and it has since become a low-key and popular neighborhood hangout. Featuring beer, bourbon, free popcorn, and a jukebox chock-full of indie rock classics, Commonwealth also offers specialty cocktails. And when it's warm outside, the

patio, with its truly humongous umbrella, is a customer favorite. Look for Gish behind the bar most Monday nights.

Jordan Salcito '02, founder **Bellus Wines**

belluswines.com
Ramona
drinkramona.com
New York-based sommelier Jordan Salcito launched her own wine label, Bellus, in 2012 to introduce wine fans to reasonably priced, organically grown wines—and she donates a portion of her proceeds to a variety of charitable causes. Bellus wines are distributed throughout the U.S., and among the offerings is La Vie en Rose (Life in Pink), a dry, still rosé from California. Salcito's latest business venture is Ramona, a ruby grapefruit wine cooler in a can.

David Gilberg '01 and Carla Goncalves '01

The Wellesley Hotel & Restaurant

Thousand Island Park, N.Y.
(315) 482-3698
tiparkcorp.com
The former owners of critically acclaimed Portuguese restaurant Koo Zee Doo in Philadelphia, chef Gilberg and pastry chef Goncalves started a new culinary adventure last year in the Thousand Islands region of New York. The husband and wife team is running the Wellesley Hotel & Restaurant in Thousand Island Park, a quaint community on Wellesley Island. Open seasonally from Memorial Day through Labor Day, the hotel's restaurant offers fine dining, serving dinner and Sunday brunch. For the coming season, the couple will add to the eating options in town with the opening of The Guzzle, which Gilberg describes as a hybrid diner/ice cream shop with a deli counter and a convenience store.

[Pennsylvania]

Jon Myerow '85, owner of three popular Philadelphia restaurants

Tria Cafe Rittenhouse
123 S. 18th St.
(215) 972-8742
Tria Cafe Wash West
1137 Spruce St.
(215) 629-9200

Tria Taproom

2005 Walnut St.
(215) 557-8277
triahilly.com

More than a decade ago, Jon Myerow opened the first of his two award-winning, Philadelphia-based Tria Cafes, which are wine, beer, and cheese bars that boast no televisions and serve European-style light gourmet fare. The Tria Taproom on Walnut is the newest member of the Tria family, serving wines, cocktails, and craft beers.

SOUTH

[North Carolina]

Ari Berenbaum '01, owner

Ninth Street Bakery

136 East Chapel Hill St.
Durham, N.C.
(919) 688-5606
ninthstreetbakery.com

Ari Berenbaum was a sociology graduate student at UNC Chapel Hill before he got into baking, becoming a baker and production manager at Durham's Ninth Street Bakery, and then setting out on his own with Berenbaum's, "a data-driven, open-sourced, sliding-scale food concept" that sold baked goods at a stand near the Durham Farmer's Market. In 2013, he bought Ninth Street Bakery, a long-standing Durham institution. Established in 1981, the bakery serves a huge variety of organic baked goods, and since Berenbaum arrived, they've added even more breads, sandwiches, and recipes to the bakery and cafe.

SOUTHWEST

[Texas]

Adam Orman '96, co-owner

L'Oca d'Oro

1900 Simond Ave.
Austin, Texas
(737) 212-1876
locadoroatx.com

Food and wine enthusiast Adam Orman cofounded L'Oca d'Oro (Golden Goose) with Chef Fiore Tedesco, placing an emphasis on locally sourced foods and pastas, cheeses, and breads made in-house. When *Austin Monthly* named it the city's best new restaurant in 2016, they cited the menu, "which borrows from different parts of (Italy's) cuisine, (and) straddles the line between

refined and simple, elegant and approachable." Orman, who worked in restaurants in New York before moving to Austin with his family, has taken an unusual approach to running the business. He and his partner have eliminated tipping in their restaurant. They instead apply a 20 percent service charge to every check and ensure that all of their workers earn a living wage of at least \$14 an hour.

MIDWEST

[Wisconsin]

Phil Bilodeau '96, co-founder

Thief Wine Shop & Bar

400 North Water St.
Milwaukee, Wis.
(414) 277-7707
thiefwine.com

Sommelier Phil Bilodeau is cofounder of Thief Wine Shop and Bar, which has locations in Milwaukee's Public Market and in suburban Shorewood, just north of the city. Both spots serve more than 30 wines by the glass, taste, or flight along with a light menu, and both have an adjacent retail shop featuring hundreds of wines from around the globe.

WEST

[California]

Tim Richards '10, owner

The Philosopher's Stoneground Sprouted Nut Butters

Santa Cruz, Calif.
thephilosophersstoneground.com
Philosophy major Tim Richards began developing his sprouted almond butter recipe in 2012 while living in a communal, food-focused household in Northern California. Today his Santa Cruz-based company sells organic, small-batch stone-ground coconut butter, sprouted almond butter, and chocolate versions of both. They're available at health food markets in California, Oregon, Washington, and Nevada, as well as through the company's website and on Amazon.

Heather Sperling '05,

co-owner

Botanica Restaurant

1620 Silver Lake Blvd.
Los Angeles, Calif.
(323) 522-6106

botanicarestaurant.com

Named one of LA's 10 best new restaurants in 2017 by *Los Angeles Magazine*, Silver Lake-based Botanica is an eatery and food market, situated in a refurbished liquor store and co-owned by Heather Sperling and her business partner, both former food writers. The creative menu features local and healthy veggies, grains, spices, dairy, and seafood, among other things, with dishes changing by the season.

Paul Underhill '88, co-owner

Terra Firma Farm

P.O. Box 836
Winters, Calif.
(530) 795-2473
terrafirmafarm.com

Co-owner Paul "Pablito" Underhill is a partner in 200-acre Terra Firma, an organic farm located north of San Francisco. Focusing on ecologically sustainable agriculture and year-round employment for workers, the farm offers three sizes of CSA (Community Supported Agriculture) boxes packed with fruits and veggies that are delivered to subscribers, retailers, and restaurants in the Bay Area and beyond.

Jennifer Waits '89, co-owner

Waits-Mast Family Cellars

San Francisco, Calif.
(415) 405-6686
waitsmast.com

This award-winning, boutique winemaking operation was founded by Jennifer Waits and her husband Brian Mast, who produce mainly small lots of single-vineyard pinot noir (as well as some sauvignon blanc and rose) from independent growers in Anderson Valley, Mendocino County, and Mendocino Ridge. Waits describes herself and Mast as vintners, or wine merchants, who work closely with an on-staff winemaker to produce their wines; they're available through the company's website and at select retailers and restaurants nationwide.

Jessica Moy '04, co-owner

Enter the Cafe

1401 Powell St.
San Francisco, Calif.
(415) 967-3276
enterthecafe-sf.com

Jessica Moy and her husband, Swarthmore '02 alum Aurelio Perez, met while attending law school in California and last year opened Enter the Cafe, at the edge of Chinatown and down the block from where Moy's mother's family grew up. Moy is still a practicing attorney, but on early mornings and weekends she works at the shop, which features coffee, milk tea, mochi waffles, ice cream, and sandwiches, often with an Asian-fusion twist.

[Colorado]

Lauren (Bruner)

Robydek '05, owner

Nothing Bundt Cakes

10449 Town Center Dr., Suite 500
Westminster, Colo.
(303) 248-7224

nothingbundtcakes.com/bakery/
co/westminster

Whether it's bundt cakes, Bundtlets, Bundtlet towers, or bite-size Bundtinis, Nothing Bundt Cakes is the place to go for bundt fans. The Las Vegas-based bakery chain has more than 200 locations in the United States and Canada, and Lauren Bruner Robydek owns the Westminster, Colo., franchise, which offers a variety of flavors and hand-decorated bundt treats.

FRANCE

Lukas Völlmy '96, owner

Microcosmos Chai Urbain

42 rue de l'Evêché
Marseille, France
33 6 87 15 60 98

microcosmoschaiurbain.com

Located in Marseille's city center, Microcosmos was the first urban winery established in France. Owned and managed by Swiss patent attorney Lukas Völlmy '96 and his wife, Fabienne, the winery makes and sells wines made from grapes grown in the vineyards of Provence that surround Marseille, focusing on single parcel organic wines. 🍷

Roads Taken and Not Taken

Alex Shahla '07

I vividly remember the day my parents abandoned me at Haverford College.

My arrival at Haverford involved a 1,300 mile drive with them from our home in Baton Rouge, La. It was only a three-day journey, but it felt like *The Lord of the Rings*—all three books. In retrospect, it would have been better to fly, but there's always a silver lining and in this case it's that when you're 18, spending three days in a car with your parents is enough "quality time" to last for years.

After our adventure, we said our farewells and my parents dropped me off at the side entrance to Barclay. As they started to drive away, I remember thinking, "What? That's it? Shouldn't you at least get somebody to sign for the delivery?" It seemed like such an underwhelming moment for what was possibly the most important event in my life to that point. I didn't realize it at the time, but I was being bombarded by all the bittersweet emotions I should have felt months earlier (but was too focused on my impending break for freedom to recognize). Naturally, I called my parents minutes after their exodus and voiced my displeasure. I'm pretty sure this encouraged them to drive faster.

With their departure, I was scared, nervous, uncertain about what lay ahead. However, any questions I had were quickly answered by my Customs People—two college sophomores by the names of Whitey and Flanders. I knew when I met them that gone were the days of being tucked in and kissed goodnight. But much to the credit of Whitey and Flanders, they were the perfect surrogate parents—especially for college freshmen who lived on diets of cheesesteaks, pizza, and chicken wings.



My four years at Haverford flew by. During my time there, I went to music and improv shows in Lunt Basement. Watched, but didn't understand, rugby games. Attended—and survived—Haverfest. Majored in Classics. Tried and failed to understand the different split-level floors in Gummere. Ventured off campus to take in all the Main Line had to offer—in particular, one hibachi restaurant that closed its doors after my friends and I graduated. (Coincidence? I think not!)

My parents' departure was the end of an era: my childhood. I was lucky I had Haverford College waiting for me afterward. There, I formed friendships that have lasted to this day, and built the confidence and skills needed to conquer any professional task, including surviving law school, and even becoming a novelist.

Looking back on it now, years later, the moment I am still struck by most is when I watched my parents' Louisiana license plate disappear in the distance. It was actually that moment at Haverford that the seed was planted for my first book, an epistolary novel titled *Lying to Children*. The story comes from my general nostalgia for home and the emotions I felt during that adjustment to college life. It is told from the perspective of a father who is coming to terms with his daughter and son departing for college. He is writing the book to—and for—them and recounts stories, large and small, from their childhoods.

The father is the typical suburban dad. He likes Nerf guns. He drives a minivan. He has a particular affinity for cookies. His children are his life and their leaving is difficult for him. Luckily, he does not have to endure it alone; he is joined by his wife. His companion. His conscience. At times, she's the only thing keeping him from breaking down as he struggles to say goodbye. At its core, the book is a father's love letter to his children—his method of coping with his children's departure.

Each year, millions of kids enroll in college. Many leave home; some don't. But for all, it presents a difficult transition. I know it was for me. My book is dedicated to my parents, and although the stories in it are entirely fictional, the emotions are real. When writing it, I drew from what I felt many years ago on Barclay lawn, as I watched my parents drive away.

Alex Shahla is a recovering lawyer living and writing in Los Angeles. Lying to Children is his debut novel.

CARE TO SHARE YOUR STORY of roads taken (or not taken) since graduation? Drop us a line: elotozo@haverford.edu

giving back

Funding the Haverford College Experience

Why the endowment matters.

Haverford was founded in 1833 through “subscriptions” given by a handful of local Quakers, and we depend on this legacy of philanthropy today. Annual gifts help support today’s operating needs and equip the College to respond nimbly to challenges and opportunities.

As a perpetual institution, our future rests squarely on securing our financial resources for tomorrow. And that’s where the growth and vitality of the endowment play a key role: Without the generosity of our alumni, parents, and friends, the College simply would not be able to deliver the full Haverford experience—or preserve the academic programs, facilities, campus activities, and financial aid that define the College’s character.

We asked Chief Investment Officer Michael Casel and Senior Vice President for Finance Mitchell Wein to explain the endowment—how it works, and what it means to the operation of the College.

What is an endowment?

An endowment fund supports the institution, for the life of the institution. In our case, that means forever—or in perpetuity.

What does it enable the College to do?

The endowment allows the College to provide an exceptional program that’s greater than what we could otherwise afford, given student and other revenues alone.



Don't student revenues cover the cost of running the college?

Net student revenue generates less than two thirds of the College’s annual operating revenue. Last year, the College’s total operating expenses, measured on a per-student basis, were a little over \$77,000. The total cost of attendance, including tuition, fees, room, and board this year is \$68,712. Therefore, each student, in the aggregate, receives some subsidy from the College’s other revenues, including annual giving and the endowment draw. The numbers vary

over time, but every Haverford alum has benefited from the endowment.

How does the endowment factor into the College’s budget?

Last year, the College’s annual operating budget was \$100.7 million. Roughly one quarter of that was funded from spending withdrawals from the endowment. If there were no endowment, the College would very simply not be the same place. The academic program, student experience, financial aid, many support functions, and the College’s facilities

would not be able to be funded at a rate even close to what we are able to do today.

Is that why the endowment was one of the *Lives That Speak* campaign priorities?

Yes. An endowment gift in support of a specified program—such as a financial aid scholarship—supports that program in perpetuity. A gift might endow a building or a faculty chair, it could be for the library, or academic support, or it could be an endowed scholarship fund. But there are also unrestricted endowment gifts. These gifts are very valuable, because they can be used for any approved College activity and provide flexibility in long-term planning, and in dealing with unforeseen events, like a market downturn, should other sources of revenue decline for a short period.

So there are different kinds of endowment gifts?

The endowment is not a uniform pot of money that we can spend on whatever we like. A majority of the endowment is restricted, which means it's made up of gifts targeted for a specific purpose or purposes. When an endowment gift is restricted, the College can only use this money for the purpose it was designated for. But there are also unrestricted endowment gifts. These provide enhanced flexibility in the face of future challenges, as well as a means of taking advantage of exciting and innovative programmatic opportunities that come our way.

How much is the Haverford endowment?

The last fiscal year-end endowment value was approximately \$503 million (audited, and as of June 30, 2017). The endowment has increased since then, and the most recent, estimated month-end figure, as of Dec. 31, 2017, was approximately \$528 million.

How does that compare to our peer institutions?

It depends on how you want to define

peer institutions and what you want to compare. In the most recent endowment study conducted by the National Association of College and University Business Officers, Haverford had the 52nd largest endowment per student among the 800 reporting institutions. Endowment per student is often used to compare institutions because it is a relative measure of financial resources to support a school's enrollment levels. Schools can have wildly different total

The endowment gifts that we receive support the current generation and are invested, generating a return over time to support future generations.

endowment values, but similar endowment per student simply because of significant differences in the size of the institution. Our level of endowment per student is relatively similar to many peers, but there are several academic peers, including Amherst, Williams, Swarthmore, Wellesley, Pomona, and Bowdoin, that have significantly higher endowment per student.

So how does the endowment work?

Gifts provide more endowment to spend currently and to invest for the future. These three aspects of endowment—investment returns, new gifts, and spending—must all work together to grow the endowment and enhance the College's programs. So the endowment gifts that we receive support the current generation and are invested, generating a return over time to support future generations. Here's an example: The College received an extraordinary gift of about \$1 million for scholarships in the 1950s. At the time, that gift was supporting scholarships by generating about \$40,000 of income per year.

Today, that \$1 million gift has grown to over \$100 million, and it now generates over \$1 million of income per year for the College. So gifts today, regardless of the size, contribute to the College now and will help grow and sustain the institution in perpetuity.

How does the College determine how much to draw from the endowment each year?

The College draws from the endowment at a rate of around five percent, which is determined by the multifaceted, Board-approved spending policy, which has not changed in a number of years. This annual draw from the endowment is intended to be fully sustainable for many generations to come and still provide the incredibly important funding needed to support the academic program and student experience. If, and as, long-term investment returns moderate in the years to come, the Investment Committee and full Board may look to adjust the spending rate in order to balance shorter-term operating needs with preserving purchasing power into perpetuity.

So the endowment is not a rainy-day fund?

We don't treat it that way. It does provide financial stability during difficult economic times, but we're seeking to provide support for our programs forever. Tap the endowment excessively, and you're spending the College's future. Consider your own investment or savings account. If you are retired and only have income from your return on savings and investments, if you spend too much of those savings, you will run out of money in retirement. But a retired person only needs savings to last a limited amount of time, e.g. while they are living. In the College's case, those "savings" need to last forever. Donors have given with the understanding that the endowment supports current and future generations. Spending more of it today would unfairly favor current generations at the expense of future generations.

—Eils Lotozo



A planning retreat to discuss next steps for MAAG brought together (from left) President Kim Benston, Rashidah Andrews '02, Associate Director of Alumni and Parent Relations Sandra Johnson, Thien Le '05, James Pabarue '72, Samantha Beers Phillips '84, and Peter Anderson '92.

Spotlight on the Multicultural Alumni Action Group

When **James Pabarue '72** arrived at Haverford in the fall of 1968, he was one of approximately 20 men of color in a class of 170. “In 1972,” Pabarue says, “only seven or eight students of color graduated with our class. The majority dropped out for various reasons, never to return.”

As Haverford became a coeducational institution, it grew more diverse. By 2014, students of color made up 30 percent of the student body and Haverford’s enrollment included more Latinx, Asian, and mixed-race students. “However,” notes Pabarue, “issues contributing to historic high attrition and lower affinity with the College on the part of both students and alumni of color persisted.” Pabarue worked with administrators and alumni volunteers, and in 2015, the Multicultural Alumni Action Group (MAAG) was formed to help ensure an inclusive community where all Haverfordians can thrive.

“Serving as co-chair of MAAG for the past three years has been most rewarding because it afforded me the opportunity to connect with so many members of the Haverford community to do meaningful work,” says Pabarue’s co-chair **Rashidah Andrews '02**. “Our collective efforts have helped forge relationships with current students through active support of events and programs to improve the multicultural experience on campus, and to reconnect alumni of

color with the College.”

“In a relatively short span of time, MAAG has made a big impact on student career and professional development through both formal programs and informal mentoring,” notes Associate Dean of the College and Dean of Career and Professional Advising Kelly Cleary.

MAAG offers a steady schedule of programming with an emphasis on mentoring activities tailored toward current student needs. “I met two recent alumni who voiced concern that students left Haverford prepared to be effective employees, but that some were lacking in essential skills for negotiating the practical aspects of life beyond the Ford,” says **Lamel Jackson '04**. “That’s when the idea for the Life Skills Workshop series was born.” Launched in 2017, the first event in the series created a venue for

alumni to provide students with information about financial planning and the art of effective self-promotion. “I look forward to working more closely with Alumni Relations and the Center for Career and Professional Advising to provide additional opportunities for students and alumni to connect,” says Jackson, who helped organize the Life Skills Workshop event.

Julie Min Chayet '91, who has been involved with the externship program, also saw a need for more multicultural alumni mentoring at the College. After sponsoring three Asian students for a shadow day at her workplace last winter, Chayet wondered if she could do more for current Asian students. “I offered to come to campus for a career panel,” she says. Planned for April is a panel discussion that will explore the dynamics and power of networking. “I think the event will also help us further assess student needs,” Chayet says.

“Haverford has a tradition of community that provides a nurturing medium for addressing perhaps the greatest source of conflict in the history of the United States and the world, namely, the ability of people from different backgrounds, classes, cultures, and ethnicities to live and flourish in harmony in one society,” says Pabarue. “Organizations like MAAG alone will not solve this problem, but in the special world of Haverford College, we may be able to educate ourselves and future generations of leaders to form a more perfect union.” —Pat Laws

WHAT’S YOUR AFFINITY?

Affinity groups connect Fords around shared interests and provide opportunities to engage with each other, the College, and today’s students in a variety of ways. Programs offered by these communities are made possible by the active involvement of alumni volunteers.

- Athletics Alumni Network
- Education
- Fords in Finance
- Lawyers Network
- Media, Entertainment, and Sports
- Multicultural Alumni Action Group
- Public Health
- Rainbow Quorum
- Scarlet Sages

To learn more and get involved with these groups, visit fords.haverford.edu/affinity-groups, or contact Alumni and Parent Relations at alumni@haverford.edu or (610) 896-1004.



ALUMNI Weekend

June 1-3, 2018

Alumni Weekend is jam-packed with old traditions and exciting new programs. There will be opportunities to eat, dance, explore, learn, relax, play with your kids, and much more.

Whether it has been five years or 50 years since you last visited, we hope you will join us for an Alumni Weekend filled with memories, laughter, and fun for the whole family.

YOUR FRIENDS

Reconnect with old friends and make new ones. Alumni Weekend brings Fords together with gatherings large and small. Pick a party, reception, or meet-up and dive in. You're always in good company at Haverford.

Join classmates in applauding our Alumni Achievement Award recipients, who will be recognized for their service to the College, society, and their professions at the festive "A Toast to Haverford" event. *[For more about the awards, see p. 56.]*

Volunteers in Reunion classes—graduation years ending in a three or an

eight—are planning lots of special activities to commemorate their milestone occasions. See the complete schedule at fords.haverford.edu and check out your class page.

YOUR CAMPUS

The campus is yours to enjoy during Alumni Weekend. Visit familiar places and enjoy new spaces. Burn calories at the Arn '76 and Nancy Tellem Fitness Center, take a yoga class, check out the exhibition at the Marshall Fine Arts Center, pick up souvenirs at the bookstore, take a student-led tour, or run the Nature Trail. Even recent graduates will find new things to see, including the new VCAM, a totally renovated Sharpless, the Arboretum revitalization project, and the major construction project that is reinventing the library.

YOUR MIND

Get back into the classroom (or auditorium) for illuminating, thought-provoking, panel discussions and class-sponsored events, as well as entertaining talks by President Kim Benston, Provost

Fran Blase, Professor of History Linda Gerstein, and Emeritus Professor of History Roger Lane.

You'll also have the opportunity to visit with other administrators and faculty members at a wine and cheese reception, and other events.

FOOD

Whatever your cravings or preferences, you'll find delicious choices on campus throughout the weekend.

Back by popular demand, the Saturday Food Truck Festival on Founders Green offers a wide variety of interesting choices. Pay as you go and eat what you wish, but don't miss this!

Saturday's dinner is "A Cruise Around the Mediterranean," a feast of flavors inspired by Mediterranean cuisine, including spanakopita, spicy chickpea stew, chicken tagine, and much more.

LIVE MUSIC

Talented Ford performers will have you dancing, singing, and cheering throughout the weekend.

Analog Groove, featuring **Rob Staples**



'73, will bring the blues and R&B.

The Shameless Impersonators (**Jim Bower '69**, **Ken Edgar '69**, **Jim Keen '68**, **Chris Lane '69**, **Bob Stern '69**, and **Dave Yager '71**) will remind you of someone.

Bridge the generation gap with Rightback—**Rosalie Hooper '12**, **Tim Hooper '80**, **Jeremy Jaffe '83**, **Noah Jaffe '17**, **Rachel Jaffe '15**, Vanessa Mangini BMC '83, and Nancy Wolfson BMC '83.

Fan favorite Dingo returns with **James Pabarue '72**, Dutch Sloane (wife of **Heywood Sloane '71**), **Robert Sandhaus '71**, Robert Schnaars (son of **James Schnaars '45**), **Michael Stehney '71**, and **David Yager '71**.



KID-FRIENDLY FUN

Show off your family to your College friends, and vice versa. HaverCamp offers daylong child care and fun for kids ages 3-13, and the 20th Annual Family Fun Fair on Lloyd Green features games, bounces, face painting, balloons, and a magician. You can chill with a water ice and soft pretzel—with or without the kids.

ONLINE REGISTRATION
opens April 2 at
hav.to/alumniweekend.

See the complete schedule
at fords.haverford.edu.



A Toast to the 2018 Alumni Achievement Award Recipients

An annual highlight of Alumni Weekend is recognizing those alumni who have made outstanding contributions to Haverford, and to the world. This year, the Alumni Association will honor the following 16 individuals.

THE KANNERSTEIN AWARD, honoring the legacy and memory of **Gregory Kannerstein '63**, is the most distinguished award given by the Alumni Association in recognition of loyal and active support for the work of the College.

William V. Dorwart Jr. '63 P'96 P'97
Elon D. Spar '83 P'20

THE HAVERFORD AWARD recognizes alumni who reflect Haverford's concern with the uses to which they put their knowledge, humanity, initiative, and individuality.

Bruce L. Davidson '73
Steven A. Drizin '83

THE YOUNG ALUMNI AWARD recognizes promise and accomplishment in alumni who have graduated in the last 10 years.

Rachel J. Davis '13
Shashi R. Neerukonda '08

THE DISTINGUISHED ACHIEVEMENT AWARD recognizes alumni who have made outstanding contributions to their fields, achieved recognition, and brought honor to themselves and to Haverford.

Eldora Ellison '88
Carl Grunfeld '68 P'10

THE FORMAN AWARD goes to Haverford athletes who have devoted time and energy to the betterment of society. The award honors **Lawrence Forman '60**, one of our most outstanding athletes ever.

Joel R. Censer '08
Leigh B. James Castanos '03

THE KAYE AWARD, which honors **William Kaye '54**, past president of the Alumni Association, is given for exemplary service to the College in career development.

Nehad S. Chowdhury '98

THE SHEPPARD AWARD, which honors the late Director of Alumni Relations **Bill Sheppard '36**, recognizes service in the area of alumni activities.

Bruce West '78 P'09

THE PERRY AWARD honors longtime development staff member **Chuck Perry '36** and is given for exemplary service to Haverford in fundraising.

Jerry Anderson '73
Richard G. Lyon '68

THE MACINTOSH AWARD, which honors the late **"Mac" MacIntosh Class of 1921**, Haverford's first director of admission, is given for exemplary service in the area of admission.

Colin Rule '93

THE FRIEND OF HAVERFORD COLLEGE AWARD is given for exemplary and sustained service to the College by a member of the greater Haverford community.

Elizabeth Enloe

The awards will be conferred during Alumni Weekend at "A Toast to Haverford" on Saturday, June 2, at 10:30 a.m. in Roberts Hall, Marshall Auditorium.

HELP WANTED

Your experience and expertise can benefit current Haverford students when you volunteer as a speaker, presenter, or facilitator.

The Haverford Innovations Program (HIP) fosters innovation and entrepreneurship through skill-building workshops, speakers, and a summer incubator program. HIP seeks volunteer professionals to run training sessions in social media marketing, market research and

analysis, business consulting, future thinking, start-up funding, and financial literacy and management from a chief financial officer perspective. HIP is also looking for alumni to offer workshops on negotiation and presentation skills.

The Ethical Leadership Summer Institute (ELSI), held on campus in late May, jump-starts students' preparation for ethical decision-making in applied contexts, frequently drawing on alumni-generated case studies to prepare participants



Deb Perlman '00 (left) and Rebecca Saxton-Fox '06.

for ethical action during summer internships and beyond. ELSI is looking for alumni to lead workshops on leadership and ethical decision-making across several sectors, including global health, public health and health care, Philadelphia-region social sector work, international development, and the professions.

The Public Policy Forum invites students to present policy-related research and learn more about

careers in public policy at a daylong event in March. The Public Policy Forum is seeking alumni panelists who are willing to share their career journeys and speak of how their Haverford experiences shaped their paths, and whose work intersects with public policy on a variety of topics including education, foreign policy, housing, justice, big data, policy in the developing world, health policy, and environmental policy.

TO VOLUNTEER, visit hav.to/2gw.

class news



The new VCAM plays host to Crosslisted, a weekly gathering of students, faculty, and staff working with the Hurford Center for the Arts & Humanities.



HAVERFORD COLLEGE

Due to privacy concerns, the Class News section is not included in the digital edition of *Haverford Magazine*. To get updates on your classmates and other Haverford grads, sign in to the alumni community, fords.haverford.edu.



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alumni obituaries

35 **Rowland Greenough Skinner** died Nov. 18. He was 103. He enjoyed a long career as a CPA with Haskins & Sells (now Deloitte & Touche), and later Master Video Systems Inc., which bookended Army service as a statistical control officer and captain with the 29th Tactical Air Command. He married Delma Stickell in 1944, and over the years they loved to travel together, especially by ship. Skinner was passionate about military history, especially the Civil War, and music, especially by Russian composers. He is survived by Delma and by his daughter, Pamela. He was predeceased by his son, Lawrence, in 1971. A dog lover his whole life, Skinner was also predeceased by his English

bulldog, Butch, and the family basset hound mix, Long John.

43 **William Noble Wingerd** died Dec. 18. After Haverford, he entered the Army Air Corps, supplementing his duties with study at the University of North Carolina and the University of Chicago. After his service, two years of law school persuaded Wingerd to pursue a career in education. He taught mathematics before obtaining a master's degree in clinical psychology at Penn State. He served as a guidance counselor and principal in Pennsylvania and Delaware schools before joining the Choate School, Conn., in many teaching and leadership

roles over the years. While at Choate, he coauthored the book *Understanding and Enjoying Adolescence*, which was adopted as a textbook by other independent schools. When Wingerd retired from teaching in 1991, he returned to Chambersburg, Pa., where he served a term on the boards of the Area School District and the Franklin Learning Center for Special Children. Wingerd was married for 28 years to Jane Steiger. She, their three sons, Mark, Fredric, and **Peter Wingerd '77**, and two grandchildren, survive him. Wingerd was preceded in death by his brothers **Edmund Wingerd '38**, **Joseph Wingerd '39**, and **Daniel Wingerd '46**.

44 David Stokes, 94, died Sept. 28. He worked as an electronic technician in the Navy before joining the F.J. Stokes Corporation, then working as a director and vice president of marketing for several companies. He became president of The Quadrangle independent living community in Haverford, Pa. Stokes also served as a trustee emeritus at the College, Abington Memorial Hospital, and Teton Science School, and as trustee at St. John's Hospital Foundation. He was a lifelong athlete, playing squash and tennis in retirement. He and his wife enjoyed life at their house at Lake Paupac, Pa., where they spent time with family and friends. In 1988, the couple moved to Jackson Hole, Wyo., where they lived for 20 years before returning to Philadelphia. Throughout his life, Stokes gave generously to many nonprofits and individuals and with little fanfare. He was married for 68 years to Joanne

Nicholas, who died in 2015. He is survived by his sons, Colin, Robert, and Jonathon; daughter Pamela Elliott; and his grandchildren and great-grandchildren.

47 Betty Keith Freyhof Johnson died Sept. 18. She was 95. Johnson earned a master's degree at the College before serving in the United Nations Relief and Rehabilitation Administration in Germany during World War II. She was the first elected female chair of the Board of Trustees at Wellesley College, her undergraduate alma mater. She sat on the boards of Seven Hills, the Adolescent Clinic at Children's Hospital, the YWCA, the Greater Cincinnati World Affairs Council, and CORVA, and was a dedicated member of the Christ Church Cathedral. Johnson spread her energy throughout Cincinnati, her home, at the Playhouse in the Park, the May Festival,

and her arboretum. She was preceded in death by her husband, Morse. She is survived by two daughters and a granddaughter.

49 George E. Ruff, 89, a psychiatrist who helped select NASA's Mercury astronauts and later was a professor at the University of Pennsylvania, died Sept. 29 of a variant of Parkinson's syndrome. Ruff earned his medical degree from Penn in 1952 and completed a psychiatric residency at the University of Michigan. From 1957 to 1959, he was on active Air Force duty, assigned to the Aerospace Medical Laboratory as chief investigator of the stress and fatigue section at Wright-Patterson Air Force Base in Ohio. In that role, he helped choose America's first men to go into space. In 1959, Ruff joined the faculty of the Penn School of Medicine, where he cofounded the section of geriatric psychiatry.

I N M E M O R I A M

J. MORRIS "MORRIE" EVANS '43



Haverford College Emeritus Board Member J. Morris "Morrie" Evans '43 of Gwynedd, Pa., who served as president of the Corporation for most of the 1980s and generously supported Magill Library, died Dec. 16 at home. He was 96.

As a Haverford student, Evans was active in Students' Council and served in several class officer positions, trading off the top spot—president—with his classmate, the late **John C. Whitehead '43**, during junior and senior years. He was also an athletic powerhouse in soccer and track & field and even tried his hand at basketball. Evans captained both the track and soccer teams, won the coveted Varsity Cup, and was voted an All-American for soccer in 1940. In 2009, he was inducted into the Thomas Glasser '82 Hall of Achievement, which recognized him as "one of the finest multi-sport athletes in the history of Haverford athletics."

Shortly after Evans' graduation from Haverford, he married Anne Tall, a high-school classmate from Germantown Friends School. They raised five children and were an inseparable couple for 68 years, until her death in 2012.

They began their lives together in 1944, while Evans served his country as a conscientious objector during World War II, assigned to manual labor on farms. Following the war, he became an accounting clerk at the Philadelphia Quartz Co., which had been started by his great-great-grandfather to make soap and candles and later transitioned into the manufacture of soluble silicates, eventually becoming the PQ Corp.

He rose through the ranks of PQ, becoming vice-president and treasurer; developing new markets in Mexico, Europe, Pakistan, and South America; and gaining a seat on the board of directors. In 1973, he was named chief executive officer and chairman of the board, and by the mid-1970s the company had grown to serve diverse global markets with 62 plants in 17 countries on five continents.

A historian by avocation, Evans spent considerable energy indexing the contents of more than 2,600 family letters, diaries, and records that spanned nearly two centuries, or six generations, from 1732 to 1911. In

1991, the J. Morris and Anne T. Evans Fund was established at Haverford to catalog and digitize the Cope Evans Collection of letters, which Evans began donating in 1992. That collection includes letters, diaries, and other materials that offer scholars a rich picture of both Quaker and everyday life during the 18th and 19th centuries, as well as insight into issues of economics, reform education, and science.

Over his life, Evans was deeply involved with both of his alma maters, Germantown Friends School and Haverford College, where he first became a board member in 1968. He went on to serve as president of the Corporation from 1979 to 1988 and vice president from 1972 to 1979. Later he became an emeritus member of Haverford's Board of Managers.

Evans' lifelong love of sailing influenced his art collection and amplified his interest in the packet ships of Quaker merchant Thomas Pym Cope, about whom he wrote a book in 2002. Evans also was involved with various community groups, and worked to preserve woodlands and fields along the Wissahickon Creek. After serving for nine years on the board of Foulkeways at Gwynedd, a continuing-care retirement community started by Quakers, Evans helped to found Friends Life Care, a nonprofit that helps the elderly age in place at home. He is survived by five children and their spouses, 19 grandchildren, and 16 great-grandchildren.

WILLIAM J. MARSDEN '78

William J. Marsden Jr. of Avondale, Pa., a member of the Haverford Board of Managers and the Corporation, and a nationally known trial attorney who specialized in patent litigation, died on Oct. 14 at Christiana Hospital following sudden cardiac arrest. He was 62.

It was Marsden's experience at Haverford that led to his decision to join the Religious Society of Friends. After Haverford, he worked as an intern for the Friends Committee on National Legislation in Washington D.C., where he met his wife of 37 years, Ellen Jones Marsden.

Marsden graduated from the



Ruff retired from Penn in 1995 as professor emeritus, but continued his private practice. A devoted family man, Ruff read widely and traveled to five continents. He enjoyed music, photography, business, sports, and gardening, and was a thoughtful friend and generous mentor. Besides his wife of 65 years, Jean, he is survived by daughters Lynne, Susan, Carol Wilhelm, and Nancy Bolgard; a son, John; and 10 grandchildren.

50 John W. Doane, 88, died Sept. 10. He was a Presbyterian minister and a second-string goalie for the 1948 U.S. Olympic soccer team. Following his marriage in 1951 to Marian Edwards, Doane attended Le Sorbonne, Paris, France, where he and Marian worked for the Presbyterian Foreign Missions to help refugees from the Eastern Bloc. Upon his return to the U.S., he received a B.D. and Th.M. from

Princeton Seminary. He pastored churches throughout Pennsylvania and West Virginia. A lifelong advocate for civil rights, fair housing, and social justice, he served several terms as a city councilman while in Morgantown, W.V. Throughout his life, Doane had a passion for music. He especially enjoyed singing, whether at family campfires in Michigan, or locally, with the Lancaster AARP and Symphony Choruses. In retirement, Doane enjoyed family gatherings, traveling throughout the U.S. and Canada, spending time at the family's summer home on Crystal Lake in Beulah, Michigan, sailing, swimming, playing tennis, reading, and refereeing local high school track events. He is survived by his wife, Marian; his four children, Jonathan, Christopher, Jennifer Cross, and Elizabeth Richard; six grandchildren, and 2 great-grandchildren.

53 Norman "Skip" Mattson died Sept. 13. He served in the U.S. Navy for 14 years, including both active and reserve duty. He married his wife, Olivia, in 1956. The family lived in Texas, California, and Hong Kong, and traveled far and wide to Australia, Indonesia, Thailand, Tahiti, and Fiji. Mattson worked for many years as a human resources executive for pharmaceutical companies. He and his wife retired to Tucson in 1995, where he volunteered with their church and led the committee to build a new facility. Six years later, he and Olivia returned to Texas to be closer to their daughters' families. There, Mattson served as a board member of his homeowners' and church boards. Since he loved driving, he also kept busy chauffeuring grandchildren to school events and activities. He patiently taught two granddaughters to drive. In 1998, he and Olivia took the entire crew (daughters, spouses, and

University of North Carolina School of Law in 1983 and began working with the firm of Potter, Anderson & Corroon, focusing on intellectual property law. His natural curiosity about the intersection of science and law and his perseverance made him well-suited to handling these complex cases.

After 16 years at Potter, he moved on to Fish & Richardson, the oldest and one of the largest patent firms in the country. Marsden opened Fish's Delaware office in 1999 as its only attorney and one of three employees. In the 18 years that followed, he expanded the office to employ dozens of attorneys and staff, all of whom were inspired by the example he set. He was a zealous advocate for his clients, yet a courteous and respectful opponent. A committed lawyer, Marsden also believed and taught that family must come first. He stepped forward to be accountable when things did not go well, and stood back to ensure others got credit for the many victories in which he played a great part. Integrity, judgment and good humor were his hallmarks.

Although his life's work was as a patent attorney, Marsden was extraordinarily multifaceted. His joy was horticulture, and he was a proud and devoted steward of Crestfield Farm in New Garden Township, on which his children grew up as the fifth generation. He was a lifelong student with interests in many fields—most recently at the Mt. Cuba Center in Delaware, where he learned about native wildflowers, shrubs, and trees in one of America's finest wildflower gardens.

Marsden was a dedicated volunteer who chaired New Garden Township's Zoning Hearing Board and served Haverford in a variety of significant ways. In 2006, he joined the Corporation, and in 2011 he became a member of the Board of Managers. His work on the College's *Lives That Speak* campaign, for which he served as planned giving co-chair, was integral to its success. He also enjoyed golf, was a curious and adventurous traveler, and loved the arts, history, and culture. Above all, he was devoted to his large, extended family.

Marsden is survived by his wife, Ellen; his children, **Benjamin Marsden '08**, **Emma Marsden '13**, and Margaret; his sisters, Jo Ann and Gloria; and a devoted circle of extended family, colleagues, and friends.

MARILOU ALLEN

Marilou Allen, who served the Haverford College community for more than 30 years by supporting students on campus

and connecting them to community service opportunities, died Dec. 9. She was 84.

Allen joined Haverford's staff in 1981 for what was supposed to be an 18-month appointment as the director of Eighth Dimension, the College's community outreach office. She stayed for 34 years. In 1982 she was tasked with founding the Haverford College Women's Center, and she worked directing both offices until her 2015 retirement.

Created as the College transitioned into a coeducational institution, the Women's Center served as an important support for female students in the previously all-male environment and provided a place on campus focused on issues of gender, sexuality, sexual health, and women's rights. As its mission evolved into serving students across the gender spectrum, Allen made sure its services, programming, and resources grew with it.

"Because of Marilou and the visionary leaders at the College in the 1980s, the Women's Center [became] an important space and voice for women entering a historically male institution," said Associate Director of the Center for Peace and Global Citizenship Janice Lion back in 2013, when Allen was honored with the National Women's Studies Association's Founders Award.

Allen's relationship with Haverford, however, began many years before she became an integral member of its administration. A lifelong Ardmore resident, she first worked on campus cleaning professors' houses. In 1964 she helped launch Serendipity Day Camp, an affordable summer camp for local families that was—and is today—held on campus. She served as the camp's director from 1984 until her retirement.

During her tenure at Haverford, Allen also served as one of the College's Equal Opportunity Employment officers and Affirmative Action officers. In those roles, she was an invaluable resource for staff and a force for equality across the community.

Allen attended nearby Lower Merion High School and earned her B.A. and M.A. from Antioch University. She also earned her MSLP from Bryn Mawr College's Graduate School of Social Work and Social Research. In addition to her work at Haverford, she was director of program services of the Girl Scouts of Greater Philadelphia for seven years, and did extensive volunteer work with a variety of organizations, including the Girl Scouts, From All Walks of Life, Eldemet/Lower Merion Coalition of Aging, the United Way, and the Ardmore Avenue Community Center. Allen is survived by five children, eight grandchildren, and four great-grandchildren.



PHOTOS: PATRICK MONTERO (MARSDEN); STUART WATSON (ALLEN)

grandchildren) on an Alaskan cruise, which earned him the title "Captain Papa." Mattson took great pleasure in the accomplishments of his wife, children, and grandchildren, and was always generous and willing to help. He was preceded in death by his wife, Olivia. He is survived by daughters Merrilee Kuylen, Melanie Millard, and Melina Miers, and by six grandchildren.

James "Jim" Wallace, 88, died Oct. 9 after a long illness. He earned a master's degree at Haverford. After working for the American Friends Service Committee in Mexico and Chicago, Wallace taught school in New Jersey and New Hampshire. In 1966 he completed his Ed.D. at Harvard, and moved his family to Oregon to teach at Reed College. He went on to work for two years for the Oregon Teacher Standards and Practices Commission before enjoying a long and fulfilling career as a professor in the Education Department at Lewis & Clark College. He was a gifted, caring, committed citizen, administrator, teacher, writer, and scholar. He loved music and played a mean piano, entertaining at family gatherings and holidays, belting out songs from the old days. Everybody sang with him, and those who played other instruments joined in. He knew how to make everyone feel appreciated. He is survived by his wife, Mary Guenther; daughter, Tina Tau; son, Richard; stepdaughter, Anna Guenther; and six grandchildren. He was predeceased by daughters Kathryn Cramer and Barbara Conde.

54 Keith J. Hardman Jr. died Oct. 2, at age 86. He studied at the Princeton Theological Seminary, Columbia University, and the University of Pennsylvania, earning his doctorate at the latter. For 35 years, he worked as a professor of religion and philosophy at Ursinus College. He also served 12 Philadelphia-area churches in 20 years as interim pastor. In retirement, he taught Sunday school. Hardman and his wife, Jean, traveled all over the world. He planned tours to Israel, Europe, and Alaska for many years. He also loved to restore antique cars, read, write novels, work with stained glass, draw cartoons, and paint with oils. Hardman is survived by his wife, with whom he celebrated 54 years of marriage in June; children Colleen John, Carolyn, and Keith; and six grandchildren.

55 Theodore Robeson Bledsoe died Dec. 17 of heart failure in Forest City, N.C. After graduating from Haverford, he attended the University of Pennsylvania School of Medicine. Bledsoe had a radiology practice in Bethesda, Md., for many years. He enjoyed music, travel, and talking about World War II.

60 Jonathan Z. Smith died Dec. 30. He was the Robert O. Anderson Distinguished Service Professor Emeritus of the Humanities at the University of Chicago. He earned his Ph.D. at Yale in religious studies in 1969. In 2013, Smith was awarded an Honorary lifetime membership in the International

Association for the History of Religions. He is the author of numerous works, including *Map Is Not Territory*, *Imagining Religion*, *To Take Place*, and *Drudgery Divine*. He was also the editor of *The HarperCollins Dictionary of Religion*. Smith joined the faculty of the University of Chicago in 1968 and remained there his entire career. From 1973 to 1982 he assumed administrative responsibilities and served as associate dean and then dean of the college. He is survived by his wife, Elaine; daughter, Siobhan; and son, Jason; and by a granddaughter.

65 Richard A. Morris, 74, a homebuilder who went on to do housing research, advocate for cost-effective and affordable housing at the National Association of Home Builders, and write four novels, died Nov. 21 in Baltimore, Md. He served as a rifle platoon leader in Vietnam in 1967–68 and earned a master's degree in business administration from Harvard University. He founded a housing company and later worked at NAHB Research Center in Washington, D.C., until his retirement when he was diagnosed with multiple myeloma in 2004. Morris devoted most of his time after his diagnosis to writing novels and working at Goodloe Memorial Unitarian Universalist Congregation in Bowie, Md., where he directed the choir for 12 years. Morris' novels covered topics of war, peace, environmentalism, and interfaith understanding. He was an accomplished singer, with many roles in local choral and musical productions. Morris is survived by his wife, Barbara; son, Alexander; daughters Jennifer Sheppard and Audrey Engdahl; and six grandchildren.

Michael Rainey died Dec. 7. He had fought a valiant battle against Alzheimer's disease for the past 10 years. He earned a Ph.D. in sociology at Yale in 1970 and worked in medical sociology, first at the University of Southern Illinois at Carbondale, Ill., where he initiated a pre-med program. He was then the dean of students at the Medical College of Loyola University in Chicago for 20 years. His final professional appointment was at Stony Brook University in Long Island, New York. A voracious reader, Rainey was also an early user of internet services both for research and for fun, once connecting with every other Prodigy user with the same last name. He had a creative spark as a longtime follower of Frank Lloyd Wright's architecture and also as a talented pen-and-ink artist. He was an enthusiastic amateur photographer, capturing sunsets at his family's beloved Chesapeake Bay retreat. Rainey married Martha McGarity in 1999, and she predeceased him in 2015.

71 Robert "Bob" Stewart died Nov. 17 after a brief but courageous battle with pancreatic cancer. He was a Temple Law graduate, a respected attorney, and a former district attorney. Stewart was a Civil War buff and enthusiastic reenactor.

72 Gerald "Jerry" Hough Jr. died of cancer Oct. 7 in Madrid, Spain. He spent his career in the creative side of the advertising industry. After six years in New York, he accepted an opportunity in Singapore in 1979, saying, "Working in New York is like hitting against Bob Veale every day." His career took him to Hong Kong, Mexico City, San Antonio, and for the last decade of his life, Madrid, where he owned his agency and lived with his wife, Margarita. In 2007, his novel, *Expats*, about a Jerry-like character, was published.

79 On February 17, 2015, **Gerard "Gerry" Haubrich** lost his six-year battle with cancer. He is survived by his wife Lee A. Albright; and children Bradford, Georgia, Maxfield, and Theodora. Gerard was employed at Drinker, Biddle & Reath in Philadelphia for 25 years, where he served in numerous roles, including his most recent as director of information security.

83 Thomas Karl Voelkel, 57, died July 20. He earned a master's degree in fine arts from Claremont Graduate University in 1988 and lived much of his life in and around Santa Cruz, Calif. He was an accomplished woodworker, and worked in various occupations at the intersection of art and construction. He was also an avid climber, whose accomplishments included summiting Yosemite's Half Dome. Voelkel married Sirima Sataman in 1988. The couple's son, Madison, who survives him, was born in 1993. He and Sirima parted in 2005.

86 Julie (Peavyhouse) Melnyk died Dec. 22, having been diagnosed exactly one year earlier with incurable pancreatic cancer. She studied at Oxford University and the University of Virginia, where she earned a Ph.D. A devoted wife and mother, she was also a much-loved scholar and teacher of English literature, first at Central Methodist University and later at the University of Missouri. She is survived by her husband of 29 years, Andrew, and their two children, Stefan and Christopher.

94 Christopher Bradford Johnson, 45, died of natural causes Oct. 5 in Portland, Ore. After Haverford, Christopher worked at the Federal Reserve Bank in New York City for several years before earning a law degree from Boston College Law School. In his usual unconventional way, to prepare for the law boards, he spent the summer camping in national parks throughout the West. Christopher practiced law for several years in Minneapolis, Minn., and then moved to Portland, Ore., where he worked in film distribution. Christopher had many interests including riding his bike, baseball (he was a Yankees fan), writing short stories, and painting. He was known for his quick, clever sense of humor and was loved and respected by a wide circle of friends from all over the country.

Founders Great Hall served as the College's dining hall for more than 60 years, until the Dining Center opened in 1969. Since then, the majestic room has been a busy special events space, hosting invited speakers, student dances, alumni weddings, and concerts, like this 2016 performance by the Chamber Singers of Haverford and Bryn Mawr Colleges.



THEN AND NOW

For

With Magill Library under reconstruction, Founders Great Hall has been put to temporary use (along with a number of other spaces on campus) as a library stand-in, complete with study carrels and the relocated staff of research librarians. Upstairs, the Common Room is now a spot for quiet reading. [Learn more about the library building project on p. 9.]



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