



TEMPLE

Whether investigating the deepest mysteries of the universe or combatting a national health crisis, Owls are on the frontlines. In this issue, a one-of-a-kind symphony brings music education back to city schools, a former student makes Temple history and two campus landmarks get a makeover.

2 Letters

3 From the President

4 Small Talk

5 News

12 Alumni News

41 Class Notes

52 The Last Word



REAL WORLD — REAL TIME The Making of a Rhodes Scholar

Meet the North Philadelphia native who is traveling to Oxford, England, this fall as Temple's first Rhodes Scholarship recipient.



INNOVATION Bringing Dark Matter to Light

A Temple professor looks to shed light on one of physics' greatest unknowns.



Road to Recovery

The Temple community is working hard to combat the many sides of America's opioid epidemic.

14 REFRESHING ICONS: Two popular Main Campus spots undergo a major facelift.

COVER PHOTO: Joseph V. Labolito

LETTERS FROM THE PRESIDENT

WHAT DO YOU THINK?

Readers share their thoughts, experiences and pride.

WHEN IN ROME



I visited Temple Rome (ahead of the anniversary festivities there) and took a photo with some of the wonderful coeds. I promised them I'd submit our photo for inclusion in Temple magazine.

Yvonne Ambersley, *CLA '84*Lancaster, California

WORDS TO LIVE BY

Not having seen the magazine in quite some time, I was impressed by what I observedmore photos and only the essential narrative giving credit where credit is due. As the old saying goes, "A picture is worth a thousand words." I looked in the Class Notes to find out what people I might have known at Temple were doing and discovered there was no one whose name I recognized. As I look forward to my 93rd birthday, I am forced to realize that there are only a few of us remaining, and those that are, are very quiet. I do hear from a classmate, Perry Matz, DEN '51, frequently by email, which is my favorite method to communicate easily. Your Show and Tell invitation prompts me to share a favorite family quotation that served us very well as we faced the daily

decisions of life as we grew up in this marvelous country: "What was the biggest room in our home—room for improvement!" Baxter B. Sapp Jr., *DEN '51* Durham. North Carolina

FAMILY MATTERS

As an alumnus, I was pleasantly (shockingly!) surprised when my youngest daughter Brenna, Class of 2019, chose to become a TU student all the way from our New Mexico home. While closely following (reveling in!) Temple's higher profile in sports as well as in the news, it's so exciting to see things through Bren's eyes. She's on par to "Fly in 3½" too (has compiled 91 credits as an accounting major in the Fox School of Business in two and a half years already!).

All of this kicked off with our trip to Temple (my first since 1983) for Orientation and literally dropping my jaw at all the AMAZING new changes and additions (her Morgan Hall hotel-like residence hall home) mixed in seamlessly with the classic/historic buildings such as the grand old Mitten Hall. Congrats, Temple, on giving me a shot from afar at reliving my freshman year (1976-1977) through my daughter ... GO, OWLS!!! Jeffrey W. Glassheim, CST '80 Albuquerque, New Mexico



IN CASE YOU MISSED IT



Nine Temple students and recent graduates earned prestigious **U.S. STUDENT FULBRIGHT GRANTS** for 2017-2018.



New York Times Executive Editor **DEAN BAQUET** received Temple's annual Lew Klein Excellence in the Media Award.



The City of Philadelphia awarded **TWO \$600,000+ GRANTS** to Temple for job programs.



Scientists at Temple's Lewis Katz School of Medicine were awarded an \$11.6 MILLION NATIONAL INSTITUTES OF HEALTH GRANT to explore new possibilities in stem cell—based treatments for heart repair and regeneration. A banner year: Those are the words that come to mind when I look back on 2017. With so many high points, it's easy to be proud.

In November, Hazim Hardeman, *KLN'17* (pictured with me, right), became Temple's first-ever Rhodes Scholar. We could not be more proud of Hazim and wish him the best as he heads to Oxford this fall for the next phase of his remarkable life.

Symphony for a Broken Orchestra, spear-headed by Temple Contemporary, garnered national praise in early December for calling attention to a big problem: lack of funding for music education in Philadelphia's public schools. Four hundred musicians performed an original composition on damaged instruments that the school district couldn't afford to fix. The next phase of the project involves repairing more than 1,000 broken instruments and returning them to city public schools.

Contributing to our record-breaking fundraising totals was a historic gift from broadcast pioneer Lew Klein. The gift prompted the naming of the Klein College of Media and Communication in honor of Klein, who has taught at Temple for more than 60 years and whose classroom has launched numerous careers.

Physicist Jeff Martoff won a prestigious W. M. Keck Foundation grant to investigate dark matter, the phenomenon identified as the No. 1 question facing astrophysicists today. This is the first time a Temple investigator has received a Keck award.



A number of new academic and recreational spaces have transformed campus, including the Student Center's renovated food court; renovations of Temple's most iconic spots, the Bell Tower and Founder's Garden; and the opening of the Aramark STAR Complex, which includes an outdoor track that's open to the public.

Finally, in January I announced we are taking the next step in evaluating the potential for a multipurpose facility, including retail space and a stadium, on our Main Campus. The university will move forward in this process this spring.

After 42 years here, I've learned that Temple people continue to have the ability to thrill us all. I look forward to sharing more great news with you in the months to come.

Ribard M. Englat

Richard M. Englert
President, Temple University

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SMALL TALK OWL EXPERTS ON TRENDING TOPICS

IT'S THE END **OF THE WORLD** (AND TEENS LOVE IT)

Why are young adults so obsessed with plagues, zombies and collapsing civilizations?

Temple psychologist Laurence Steinberg says that dystopian fiction—a genre that didn't even have a name a decade ago—is exciting to teens because it pushes every button while exploring big ideas of morality and justice.

"[Teenagers'] brains are very responsive to emotionally arousing stimuli," Temple psychologist Laurence Steinberg told National Public Radio. "When teenagers feel sad, they often put themselves in situations where they feel even sadder." The perfect match for the emotionhungry, darkness-seeking teen brain? The apocalypse, of course.





FAKE NEWS. REAL MONEY

Concerned about fake news? Now a new player is raising the alarm: Wall Street.

Many stock trades these days are influenced by computer algorithms that monitor news headlines. That's a problem when headlines are fabricated. Real people can lose real money.

"Machines, no matter how smart, are never going to be as sophisticated as a human," Temple Law's Tom Lin told The Washington Post. "Bots cannot discern humor or nuance. They have no real context. They are just going to execute it on whatever they see."



"THE CONNER FAMILY IN 'ROSEANNE' WERE PATRIOTIC AMERICANS GETTING THE SHAFT."

 MATT WRAY. Temple sociologist. in The Philadelphia Inquirer

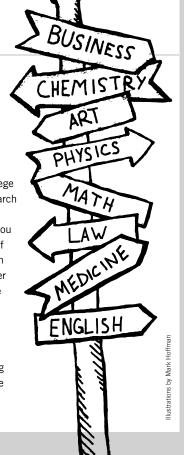
127 THE NUMBER OF VICTIMS **OF ANTI-MUSLIM ASSAULTS IN THE U.S. IN 2016**

That's 34 more than was reported in the second-highest year, 2001, when Muslims were post-9/11 targets.

Temple Religion Professor Khalid Blankinship cited the number in a Philadelphia Inquirer Q&A about Sharia. the set of principles that Muslims live by. "The biggest misconception about Sharia is that it is some kind of horrible, oppressive system that is going to come down on everyone and be forced on them and oppress them,"

MAJOR MYTHS

Have a kid in college? Read The New York Times's "Six Myths About Choosing a College Major," based on research by Temple economist Douglas Webber. Did you know the top quarter of earners who majored in English make more over their lifetimes than the bottom quarter of chemical engineers? Webber's bottom-line: "I would argue against majoring ... in anything that a computer can be programmed to do."



NEWS

A new early childhood-education facility conceived by Temple's College of Education is expected to provide preschool for 130 North Philadelphia children, adding a significant resource to the community.

The Alpha Center, slated to stretch some 70,000 square feet, is currently being planned and designed for a universityowned parcel at 13th and Diamond streets.

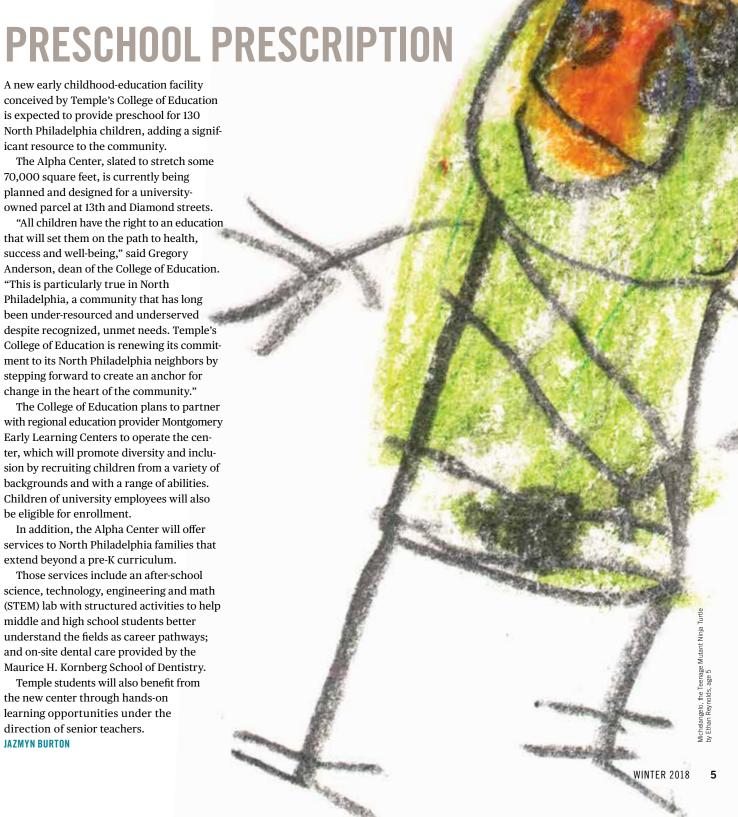
"All children have the right to an education that will set them on the path to health, success and well-being," said Gregory Anderson, dean of the College of Education. "This is particularly true in North Philadelphia, a community that has long been under-resourced and underserved despite recognized, unmet needs. Temple's College of Education is renewing its commitment to its North Philadelphia neighbors by stepping forward to create an anchor for change in the heart of the community."

The College of Education plans to partner with regional education provider Montgomery Early Learning Centers to operate the center, which will promote diversity and inclusion by recruiting children from a variety of backgrounds and with a range of abilities. Children of university employees will also be eligible for enrollment.

In addition, the Alpha Center will offer services to North Philadelphia families that extend beyond a pre-K curriculum.

Those services include an after-school science, technology, engineering and math (STEM) lab with structured activities to help middle and high school students better understand the fields as career pathways; and on-site dental care provided by the Maurice H. Kornberg School of Dentistry.

Temple students will also benefit from the new center through hands-on learning opportunities under the direction of senior teachers. **JAZMYN BURTON**



NEWS NEWS

AN OWL RETURNS TO THE NEST



WHAT WAS IT LIKE WHEN PRESIDENT ENGLERT OFFERED YOU THE JOB OF VICE PRESIDENT OF INSTITUTIONAL ADVANCEMENT?

I have always been an unofficial booster of Temple, and I had already served two terms on Temple's Board of Trustees, which I loved. So, when I was asked by President Englert to join the Temple leadership team full time, I was thrilled. There are few jobs that I would call a dream job, but for me, this is one of them.

WHAT MOST EXCITES YOU ABOUT YOUR NEW ROLE?

What's exciting is that I have been able to come home. Ever since the fall of 1987 when I arrived as a freshman, Temple has been a big part of my life. It didn't take long for me to absolutely fall in love with the place. Temple was and is a transformative place for me. You see, I grew up in Levittown, Pennsylvania. I was the son of a mailman and a secretary. My parents didn't graduate from high school. So, Temple was my first real exposure to a much larger world, and it helped me see things differently.

TELL US ABOUT YOUR TIME AT TEMPLE AS A STUDENT.

I started out in what was then known as SCAT, the old School of Communications and Theater. I wanted to be the next Peter Jennings—the next big network news anchor. But I realized I was too much of a homebody. I didn't want to go too far from Philadelphia. So, I began to look at other majors and, of course, it was very important for me to graduate on time because my father had a fear that I would turn into a career student like John Belushi's character in Animal House. I had gathered equal credits in political science and history, so I flipped a coin and became a political science major, which was perfect. I was already very involved in student government: I was speaker of the general assembly three times; I was treasurer; I was a parliamentarian. It was the dean of students at the time, Kristl Wiernicki, who suggested that I explore law as a career.

WHAT DOES TEMPLE'S MISSION MEAN TO YOU?

Temple's mission is 130-plus years old, and it's rooted in one idea: Regardless of what ZIP code you grew up in, if you show up with willingness, determination and drive, we will help you achieve your potential. My job is to help find those resources and make sure that opportunity remains affordable. That's a great reason to get up in the morning.

What is becoming even more clear to me is that it is not only my job to raise money and support for Temple; it is the job of every member of the Temple family. My story is a personal one, but it's not unique. So many of us have similar stories, and we are part of this wonderful place together. Temple was there for us, and we need to be there for Temple. Hey, I know not everyone can write a check—just come back and visit. We want to see you.

WHAT HAS CHANGED AT TEMPLE SINCE YOU WERE A STUDENT?

Well, obviously the new construction and facilities—from Morgan Hall to our forthcoming new library to our revitalized Center City campus, and the growth of our campuses in Harrisburg and around the world in Rome and Japan, Temple is on the rise. But what's most noticeable to me is that our Temple University is no longer just a commuter school. The university's commitment to on-campus living has transformed the student experience.

Today, we are taking our place on the national stage. It's something special to watch. And, as they say, "You ain't seen nothing yet."

WHAT DO YOU WANT ALUMNI TO KNOW ABOUT YOU?

I want them to know I want to stay here. This is not a stepping stone to another university. I am here for Temple. KIM FISCHER, CLA '92

NEWS NEWS



FIELD TRIP INTO HISTORY

An American flag whips above the red brick building at the corner of East Westmoreland and Emerald streets. Inside is the home of Caledonian Dye Works and what Associate Professor of History Seth Bruggeman describes as another intersection: one between the past and the present.

"The building and its machinery, which appear much as they would have a century ago, still conjure the sounds, sights and rhythms of the industrial revolution," Bruggeman says. "With Philadelphia as our classroom, the past is never far away."

Hence the class trip last fall for students in his *American Revolutions* course.

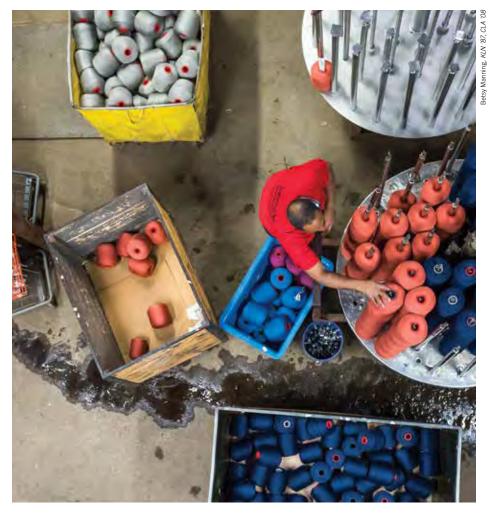
Caledonian Dye Works, which opened in 1911, represents the city's once-thriving textile industry—a fitting setting for his students to consider how manufacturing has changed since the idea of scientific management was introduced by Philadelphia's Frederick Winslow Taylor. (The theory applies science to workplace management, using time studies to increase laborers' productivity and shifting expertise from laborers to managers.)

Bruggeman's course examines three important moments, or "revolutions," in U.S. history: the advent of the public museum, the introduction of scientific management and the rise of postwar urban renewal. All have roots in Philadelphia and therefore physical remnants in the city—spaces that Bruggeman knows can depict his lessons better than textbooks alone.

"I wanted the students to get the sensory experience of what it was like to work in a factory," he says. "It's warm; it's loud; you can't hear people speaking. Everything is moving around you."

"There are things we can't recreate in the classroom." ANGELO FICHERA, KLN '13





FROM CARDBOARD: POSSIBILITIES









A specialized chair insert that allows a child with cerebral palsy to sit upright, and a tray that holds his video-controller in place. A sun shield that prevents glare on a young woman's communication assistance device, allowing her to converse outdoors.

Adaptations that attach to motorized wheelchairs and allow youth to play soccer.

That is what's possible with vision, creativity and some three-ply cardboard.

The works come from a young initiative in Temple's Institute on Disabilities, a center within the College of Education,

and a generous \$75,000 Reeves Foundation grant that made it possible. The program, Adaptive Design Greater Philadelphia, began last year to build cardboard adaptations, specialized creations that are customized for individual children and their needs.

"If you go and get something commercially made, it's very expensive, it takes a very long time and you can't incorporate what that child loves when you do it," says Kim Singleton, director of assistive technology programs at the Institute on Disabilities. "By using cardboard, we can turn that

challenge into a successful part of that person's life."

Plus, the durable cardboard allows the creations to be reconfigured to grow with the child or to be modified for use by other clients.

"If done properly, it's very sustainable," says Russell Goldstein, project manager for Adaptive Design Greater Philadelphia.

Professionals and students from across disciplines—occupational therapy, architecture and art—have come together to plan, create, design and decorate the fittings.

"As you can imagine, it's life-changing," Celia Feinstein, executive director of Temple's Institute on Disabilities, says of the project. "A simple adaptation can give people better access to being in school, to being in daycare, to playing with peers, you name it. It makes life easier and more inclusive."

ANGELO FICHERA, KLN '13, AND MORGAN ZALOT, KLN '11

Temple athletes live and play by a three-word motto: Greatness doesn't quit.

They once again illustrated what that means when Temple football ended its season in late December with a momentous bowl game victory over Florida International University.

The postseason match in St. Petersburg, Florida—the Bad Boy Mowers Gasparilla Bowl-marked the team's third consecutive bowl game.

Fans who ranged from recently admitted students to devout alumni arrived with a vibrant pride showcased in a crowd brimming with cherry and white. Included were supporters from across the region (more than 10,000 alumni live in the surrounding counties), Philadelphia and beyond.

The Owls did not disappoint: The team never surrendered its early lead, paving the way to a 28-3 victory. And in a larger context, the win showcased that the program, which has blossomed in recent years, would only continue to aspire to new heights.

Coach Geoff Collins, in a postgame interview, put it this way: "The future's bright at Temple football." ANGELO FICHERA, KLN '13



#YOUAREWELCOMEHERE, EVERYWHERE

The message was strong but simple—so much so that it took only four words (and a hashtag): #YouAreWelcomeHere.

That's what Temple's Office of International Affairs wanted to tell prospective students around the world at a time when some had expressed anxiety about studying in the the U.S.

Spearheaded by the office in late 2016, that message-repeated through social media and videos of members of the Temple

community welcoming international students-began a movement. Hundreds of schools adopted the campaign.

The effort earned Jessica Sandberg, director of international admissions, a spot on The Chronicle of Higher Education's annual Influence List at the end of 2017.

"Our goal was to connect with international students and let them know that the United States is a great place to study," Sandberg says.









salute

PAUL IHLENFELD

"I know the struggles I had and that I can do something to make a difference for current students."

■ hen he was a medic in the U.S. Army, Paul Ihlenfeld, ENG '94, FOX '08, toured a nice chunk of the countryseeing Texas, Oklahoma, Colorado and California. It was an experience that shaped his perspective and one that made him soon realize that the rural college he later attended wasn't quite for him.

"When you start seeing the world like that, you want more than just farm country," Ihlenfeld says. "That's why I decided on Temple."

Ihlenfeld arrived at Temple as a transfer student in 1990, and in the years since, he's also done quite the tour at the university. He joined Phi Sigma Pi, became a familiar face at basketball games, earned the distinction as a two-time alumnus and used his engineering background to land a job at WRTI in 1996. That first position helped spur his passion for information technology, which he brought to roles in the College of Engineering, the College of Education and Computer Services, where he's now a senior tech support specialist.

His experiences at Temple have given him a full-circle view on things, so much so that he's picked up another Temple title, too: donor.

"I know the struggles I had and that I can do something to make a difference for current students," Ihlenfeld says, noting also that Temple's reliance on state funding continues to lessen. "It's important for the university to find creative ways to keep the whole thing going and expand for new, diverse populations of students."

That's something-and someoneworth saluting.

giving.temple.edu





Two of the most enduring landmarks on Main Campus—Founder's Garden and the Bell Tower—were recently renovated as tributes to the leadership and philanthropy of Board of Trustees Chair Patrick J. O'Connor, HON '13, and Trustee H.F. "Gerry" Lenfest, HON '02. With the addition of O'Connor Plaza and Lenfest Circle, two iconic locations now carry the names of two university benefactors.

Temple's newly renovated Founder's Garden–the pocket park at the pedestrian heart of Main Campus–officially reopened at the start of the 2017-2018 academic year with the unveiling of O'Connor Plaza, named in honor of Board of Trustees Chair Patrick J. O'Connor and his wife, Marie.

Dedicated as a tribute to their lifetime of leadership and support of Temple, the summer renovation project added lush new landscaping, a water wall and a symbolic bronze statue of an owl.

Designers implemented new standards for lighting, paving and other elements as outlined in the Verdant Temple landscaping plan while preserving the sacred elements of the space, at the intersection of Liacouras and Polett walks.

The enhancement efforts brought the spirit of famed '60s landscape architect George Patton, the original designer of Founder's Garden, into present day and added features that are more dramatic to open up the space and allow for more visual connectivity between the upper and lower levels.

REFRESHING

ICONS

The Bell Tower and Founder's Garden renovations

O'CONNOR PLAZA

enliven two of the most storied spots on campus.

STORY BY BRANDON LAUSCH, KLN '06, '10

14 TEMPLE

LET IT FLOW

The surface of the double-sided water wall-almost 8 feet tall. facing the lower level of Founder's Garden–is inspired by diamond fragments. The facets on the faces of the granite wall create a ripple effect when the water is falling and visual interest when it's not.

PRESERVING HISTORY

The graves of university founder Russell Conwell and his wife were preserved and protected. Conwell's statue and the granite walls featuring inscriptions of Temple's Great Teachers-the university's highest teaching honor—also were untouched.

RIGHT THIS WAY

In addition to two existing entrances on the east and west sides, new stairwells improve access to the garden from Liacouras and Polett walks.

STAY AWHILE

New, durable outdoor furniture has been added to lower Founder's and Polett Walk, which will eventually be a connection point to the adjacent library that is under

construction. Large wooden loungers were recently installed in the upper garden area along Liacouras Walk.

OWL BE BACK

After exterior recladding of Speakman Hall is complete, a permanent walkway will be installed to the north of the building, with an entrance at 13th Street featuring the relocated alumni owl (the little guy who used to be at Alumni Circle).

TIME TO 'GRAM

Perhaps the most Instagrammable spot on campus is an iconic bronze statue of an owl. Inspired by Stella, Temple's live mascot, the new statue stands nearly 10 feet tall, spans 9 feet 6 inches from wingtip to wingtip and weighs more than 1,900 pounds. It was hand sculpted by Carolfi Studios.

LOOKING UP

Painted steel arches, based in brick piers, help define two sides of the plaza. The archways complement the wrought-iron gate at Broad Street and Polett Walk.

T MARKS THE SPOT

A bold addition to the lower level is a large, inlaid Temple "T" made of granite paving blocks and surrounded by diamond-shaped tablets for each of the university's 17 schools and colleges. A fixed, circular bench helps define gathering areas in the lower level.

ROOM FOR BLOOM

The updated plant palette features more seasonal foliage colors, varied textures and natural swoops. Many perennials and shrubs are native to the area, and landscape architects took care to pick plants that would bloom during the first days of school and Commencement.

OWLS ARE EVERYWHERE

The Sikora Wells Appel landscape architecture design staff, which consulted on both renovation projects, includes four alumni: Stephen Panasci, TYL '14 (project designer for Founder's); Matthew Nelson, TYL '12; Jason Domingues, TYL '15; and Brad DiPadova, TYL '16 (project designer for the Bell Tower).



LENFEST CIRCLE

A newly landscaped circle at the base of the historic Bell Tower was dedicated in the fall to honor Trustee H.F. "Gerry" Lenfest and his wife, Marguerite. Home to decades of memories for hundreds of thousands of Temple alumni, the Bell Tower was completed in 1966 as part of the construction of Paley Library.

For Lenfest, the new honor recognizes him for his many

His support led to the naming of Lew Klein Hall in the Temple Performing Arts Center, in Lew Klein. Last year, Lenfest made another generous gift on behalf of Klein for the naming of Klein College of Media and

In 2014, Lenfest donated \$3 million to help renovate the East Park Canoe House, the home of Temple's rowing and crew teams. The gift provided a safe and modern space for the teams, while preserving a historic city landmark.



MEASURING UP

The former rectangular base of the Bell Tower had a more industrial look and a metal grate in its center, which wasn't inviting. It was also two heights, hitting 38 inches at its tallest point. The new Lenfest Circle is more approachable and usable. It's also lower, at 29 inches. The circle is finished with black granite and has a recessed engraving honoring the Lenfests.

SHADES OF GRAY

Designers chose from six color options to reseal the Bell Tower, which had cracked and yellowed over time. The project team applied three masonry coatings-a warm gray-that allow the concrete to breathe but still seal pores.

OUT WITH THE OLD

The five existing bronze bells-25, 27, 30, 35 and 40 inches in diameter-were removed with a crane and shipped on a flatbed truck to the Cincinnati-based Verdin Co., which cleaned and polished them inside and out. Nonfunctional strikers, which ring the bells, were replaced. The largest bell, weighing about 3,500 pounds, is on top and the smallest is at the bottom.

IN WITH THE NEW

At the October dedication ceremony of Lenfest Circle, the Bell Tower bells rang for the first time in years. Operated via a controller in Paley Library, the bells toll the Westminster chime at the top of every hour between 8 a.m. and 10 p.m. The other operational bell on campus, atop Shusterman Hall, rings on the quarter, half and threequarters of every hour.

SECRET'S OUT

Don't tell anyone, but Polett Walk and the Bell Tower don't line up with one another. When Polett crosses 13th Street, the width of the walkway changes, so the center of Polett does not cross the center of the Bell Tower. The red, square carpet of brick pavers around the Bell Tower is offset a bit to compensate, and the herringbone layout helps create the illusion that everything is centered. ■





ALUMNI NEWS

BROAD STREET RISING

More alumni are volunteering during Global Days of Service every year. Here, Temple shines a spotlight on one of its community partners.

You may have noticed that the atmosphere on North Broad Street is electric. From new and proposed development, like the recent renovation of the Divine Lorraine Hotel at the corner of Broad and Fairmount streets, to improvements to landscaping and safety, there is no debating that the corridor is on the rise.

And leading the way is Shalimar Thomas, *KLN '08*, executive director of nonprofit North Broad Renaissance. Her organization strives to bring vibrancy to North Broad Street from City Hall to Germantown and re-establish it as one of Philadelphia's most prominent corridors.

"Our goal is to serve as a connector and information resource for the North Broad community," says Thomas. "We strive to promote sustainable economic development and stable employment opportunities to better serve the neighborhoods."

This spring will be NBR's second time participating in Global Days of Service. In 2017, with the help of Temple volunteers, the organization beautified 10 of the 61 planters along Broad Street. This year, they expect to do even more.

As the executive director of North Broad Renaissance, Shalimar Thomas, *KLN '08*, is dedicated to revitalizing Philadelphia's North Broad Street corridor.



TOGETHER FOR TEMPLE. TOGETHER FOR CHANGE.

Global Days of Service offers 30 opportunities in two countries, 12 states and 17 cities. If you don't have time to participate, you can make an impact by giving during Temple Toast, April 26.

Learn more about Global Days of Service, April 23–29, and register at alumni.temple.edu/globaldays.



TAKE ME OUT TO THE BALL GAME

Every summer, Temple alumni across the nation gather together when the Phillies play a game in their town. In 2018 Temple alumni chapters from coast to coast will cheer on the Fightin' Phils. For game dates and Temple-focused opportunities to follow the Phillies in your area, check out alumni.temple.edu.

FANTASTIC FALL!

Alumni participated in Homecoming Weekend events in record-breaking numbers.

29,840

fans bought tickets to the game.

4,000

alumni, students, family and friends attended more than 25 events, including the Homecoming Tailgate.

>1,000

members of the Temple family celebrated the arts at Friday night festivities.





Photos counter-clockwise from top right: Diamond Marching Band alumni prepare for their halftime show; Temple Football hosts the University of Connecticut in the 2017 Homecoming matchup; Owl families celebrate at Tailgate Village prior to kickoff.

MAKE PLANS

For a complete listing of events for Temple alumni, visit alumni.temple.edu/events.

MARCH 7: TUYA CHERRY & WHITE NETWORKING NIGHT

MARCH 25: TAMPA SPRING TRAINING OUTING

APRIL 21: TEMPLE HONORS
30TH BIRTHDAY GALA

APRIL 23–29: GLOBAL DAYS OF SERVICE & TEMPLE TOAST

MAY 10: COMMENCEMENT

SAVE THE DATE!

Mark your calendars for Alumni Weekend: May 17–20





facebook.com/TempleAlumni



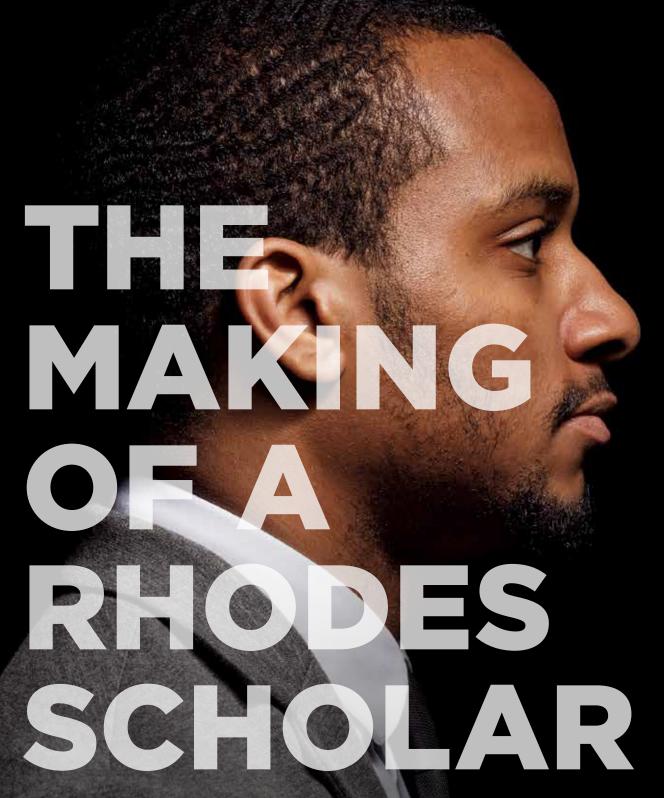
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Temple University Alumni Group



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HAZIM HARDEMAN, KLN '17, IS GOING TO OXFORD.

STORY BY KIM FISCHER, CLA '92 PHOTOGRAPHY BY JOSEPH V. LABOLITO



There's nothing more prestigious than a **RHODES SCHOLARSHIP**. The award provides **FULL SUPPORT** for two to three years of study at the **UNIVERSITY OF OXFORD** in England. This year, a Temple University grad who hails from North Philadelphia **MADE HISTORY** as the school's **FIRST-EVER RHODES SCHOLAR**.

azim Hardeman, *KLN'17*, stood in line anxiously, second from the end, in his best suit and tie with 14 other finalists. Before them sat members of the District 4 selection committee, five former Rhodes scholars and the director of the Metropolitan Museum of Art, who chaired the group. Two of the finalists were about to be named 2018 Rhodes scholars.

It had been a grueling eight weeks in a process Barbara Gorka, Temple's director of scholar development and fellowships advising, describes as intentionally designed to inspire reflection on the part of the candidates. First, applicants for the Rhodes must earn their university's endorsement. Then they submit the application, which includes a personal statement and five to eight letters of recommendation. If selected as a finalist, applicants attend a reception, a personal interview and possible re-interviews, and the selection announcement. The reception and interview are held on the Friday and Saturday preceding the Thanksgiving holiday at a designated location serving the applicant's district. For Hardeman, this was Haverford College in Haverford, Pennsylvania.

Gorka guides students like Hardeman through the rigorous process of applying for highly competitive national scholarships. She even drove him out to Haverford College the previous night so they could check out the setup of the interview room and he would know his way around.

As he stood in that room on selection day wondering if he would hear his name called, he reflected on what it had taken to get there.

After receiving Temple's endorsement, there had been late nights writing and rewriting his personal statement. Upon learning Hardeman was a semifinalist, Gorka arranged mock interviews and planned a practice reception for him in the Honors Lounge. Held the night before the interviews, the Rhodes cocktail reception gives judges and finalists the chance to mingle over drinks and hors d'oeuvres. Judges



Hardeman drew inspiration from participating in Temple's Inside-Out Prison Exchange Program, in which campus-based college students learn alongside incarcerated students. Above, in Graterford Prison's chapel, he reflects on his experience.

use the opportunity to evaluate how well finalists interact with peers and prominent figures in an informal setting. It is infamous for making finalists nervous. Hardeman's faux reception was attended by many of Temple's senior administrators, including Klein College of Media and Communication Dean David Boardman, College of Education Dean Gregory Anderson, and Vice Provost for Faculty Affairs Kevin Delaney.

The real cocktail reception had been, as expected, a bit awkward, but Hardeman enjoyed meeting the other finalists. He recalled engaging in an interesting discussion with one of the judges and a fellow candidate from Princeton University about the plight of embattled Philadelphia rapper Meek Mill, whose recent prison sentence for violating probation had drawn outrage and sparked calls for criminal justice reform.

He thought back to the actual interview. His was second to last, and the judges seemed to zero in on his weaknesses, asking him about a short paper on mobile phone usage he had written as part of a research assistantship instead of his 30-page Honors thesis on critical pedagogy—a model of teaching that strives to create just and equitable educational outcomes.

"HAZIM HARDEMAN"

When he heard his name, he let out a gasp and considered the improbability of it all.

In 2017, 2,500 students from around the United States had sought endorsement from their respective institutions, with 866 applying. From that group, he was one of the country's 32 Rhodes scholars.

Initially, Hardeman said no when Ruth Ost, *CLA* '90, '94, senior director

"MODES OF EDUCATION MUST BE INFORMED BY THE VOICES OF THE MOST MARGINALIZED AMONG US."

— HAZIM HARDEMAN, KLN '17

of Temple's Honors Program, first approached him with the idea of submitting a Rhodes application.

"I'm the first in my family to go to college, and I was busy applying to graduate schools," he says. "The Rhodes was not on my radar."

But Ost wouldn't take no for an answer. She heard Hardeman's remarks at the closing ceremony for a class he took on death and dying at Graterford Prison as part of the Inside-Out Prison Exchange Program. Inside-Out originated at Temple 20 years ago and brings together campus-based college students with incarcerated students for semester-long courses held in correctional settings. Hardeman's Inside-Out classmates selected him to speak at the ceremony.

"Hazim spoke with eloquence, tenderness and an awareness of his audience," says Ost.



In his work as a scholar, Hardeman draws on his North Philadelphia upbringing.

HONORS KUDOS



emple Honors is celebrating its 30th anniversary this academic year, and at the program's helm for 14 of those has been Ruth Ost, *CLA* '90, '94. As senior director of the Honors Program, Ost inspires her students to take risks and seek answers.

Just over 400 freshmen enroll in Temple Honors annually, making it a small, vibrant, close-knit community of roughly 2,000 undergrads within a much larger research university—all part of its appeal.

Today, Honors students hold prominent positions, attend top graduate schools and are being recognized with the most prestigious national scholarships, including Fulbrights, Marshalls, Trumans, Udalls—and now a Rhodes.

While she is proud of the impressive résumés and shimmering transcripts of her students, Ost is quicker to boast about their character.

"They're not doing this for the accolades," she says. "As a group, they have a genuine exuberance about learning and improving the world."

HONORS.TEMPLE.EDU

FAMOUS RHODES SCHOLARS

hodes Scholar applicants must meet rigorous standards of academic excellence, character, leadership promise and commitment to making a difference for good. These requirements are outlined in the will of British philanthropist and African colonial pioneer Cecil Rhodes, who lived from 1853 to 1902.

JOHN EDGAR WIDEMAN (1963): writer, twotime recipient of the PEN/Faulkner Award

BILL BRADLEY (1965): NBA star; U.S. Senator, 1979-1997; and Democratic presidential candidate, 2000

TERRANCE MALIK (1966): American film director of *Days of Heaven*, *The Thin Red Line* and *Badlands*

ROGER B. PORTER (1969): Harvard professor; senior economic advisor to presidents Ford, Reagan and Bush

GEORGE STEPHANOPOULOS (1984): chief anchor and the chief political correspondent for ABC News, a co-anchor of *Good Morning America*, and the host of ABC's Sunday morning show *This Week*

SUSAN RICE (1986): former U.S. ambassador to the United Nations and national security adviser, 2013-2017

BOBBY JINDAL (1992): Governor of Louisiana, 2008-2016; Republican presidential candidate, 2015

MYRON ROLLE (2008): former football safety drafted by the Tennessee Titans in the sixth round of the 2010 NFL draft; neurosurgery resident

"His gift is that he is able to listen and identify particular problems and is motivated to seek solutions."

The experience of taking the course with incarcerated students was transformational for Hardeman. He noted how on the first day, the "inside" students requested of their "outside" classmates that they engage as peers. "I realized that all they wanted was to be treated with respect and how meaningful that was to them," says Hardeman. "The fact that they had to ask us that question was indicative to me of how dehumanizing their existence was on a daily basis."

Interacting with the incarcerated students helped Hardeman rethink his ideas about equitable education and social justice.

"Modes of education in our democracy must be informed by the voices and experiences of the most marginalized among us," he says. "But this will only be possible if we don't dismiss entire groups and instead seek to understand the context of their lives."

PERSEVERANCE CONQUERS

His journey began at 23rd and Diamond streets, in the shadow of Temple University, where his mom made a difficult decision. She falsified her address so her two sons could attend a public elementary school with more resources than the one in their neighborhood.

"She didn't finish high school, but she understood the importance of a quality education," says Hardeman.

As a result, Hardeman thrived in an educational space where he was nurtured. "Even if I didn't feel like I was the smartest student, there was always the message at Shawmont that 'you are smart,' and that builds a confidence that follows you," he says. "It stuck with me."

At 13, Hardeman recalls a Shawmont teacher handing him Coe Booth's young

adult novel *Tyrell*, a realistic portrayal of growing up in hard circumstances in the Bronx. "That book became more than just something I could relate to," says Hardeman. "It showed me my experiences were not unique."

And it planted in him the desire to help the disenfranchised and vulnerable be heard.

But even these positive experiences at Shawmont couldn't protect him from unforeseen issues. When he was in high school at Murrell Dobbins Vocational School in North Philadelphia, his mother moved to her hometown of Atlanta for a year and a half to deal with a family crisis.

"During that time, it was hard for me to stay focused on school, and my grades suffered," says Hardeman, who remained in Philadelphia and lived with his older sister.

When his mother returned, she helped him get back on track, but his 2.3 GPA was not high enough to get into Temple. So Hardeman enrolled at the Community College of Philadelphia (CCP). His plan was to do well and transfer to Temple for his junior year as part of the Dual Admissions transfer agreement between CCP and Temple.

"CCP was the right choice for me at the time," he says. "It was a small environment where I could get my footing."

There he focused on his studies, enrolled in the Honors curriculum and served as vice president of the student body.

"I stayed in a lot, and I always had a ridiculous amount of books sitting on my windowsill," he remembers. "I read them, but also they represented what I committed my life to, and even if I didn't live up to it on my worst days, they were there to remind me, "This is what your aspirations are."

As a member of the Honors Program at Temple, Hardeman chose his major, strategic communications with a concentration in rhetoric and public advocacy, because it would support his commitment to "lifting up the voices of [his] community." He quickly built connections with professors and mentors who oversaw his numerous research projects, conference presentations and article publications, all while helping him shape his scholarly goals.

One such mentor was John Raines, the legendary Temple professor of religion, civil rights activist, Freedom Rider, and FBI burglar and whistleblower. On March 8, 1971, Raines and his wife, Bonnie, *EDU'72*, '79, participated in the robbery of an FBI office in Media, Pennsylvania, that exposed evidence of a massive domestic spying program against the Vietnam War undertaken by bureau director J. Edgar Hoover and contributed to reforms. The event was documented in the 2014 book *The Burglary* by Betty Medsger.

"I admired him for being an embodiment of a profoundly countercultural courage," says Hardeman.

The admiration was mutual. A letter of recommendation for Hardeman's application was the last one written by Raines, who passed away Nov. 12, 2017.

Of Hardeman, Raines wrote, "He is a survivor who refuses to turn his back on those left trapped in the tragic drama of post-industrial political economy ... I do not think your scholarship committee will be confronting or be confronted by an organic intellectual in the making with this kind of promise or passion. They simply don't come along that often."

OPPORTUNITY KNOCKS

Now Hardeman is teaching a class as an adjunct professor at Temple and making plans to attend Oxford in the fall, where he will study political theory. He has been in touch with the other 31 Rhodes scholars through a group chat in which



Hardeman's family, led by his mother (pictured), serves as a strong support system for his academic endeavors.

they share hopes, fears and plans for getting together.

He's also getting used to hearing his name called out on and around campus. Well-wishers frequently offer him congratulations—and once or twice he's been asked to pose for a photo on the subway.

He says he's happy if he can represent a possibility for people.

"Where I come from, people have difficult lives," he says. "It's easy to truncate our imaginations so we don't think that anything other than the most immediate thing we are confronting is possible."

But what he wants people to know is this: "I am the product of opportunity."



24 TEMPLE

BRINGING DARK MATTER TO LIGHT

Physics professor Jeff Martoff is inching closer to solving the universe's biggest mystery.

STORY BY **SAMANTHA KROTZER**, KLN '11

ILLUSTRATION BY CLAIRE MERCHLINSKY

he most incomprehensible thing about the world is that it is comprehensible." Those are some of Albert Einstein's most celebrated words. The phrase is also a statement Professor of Physics Jeff Martoff chose to have wallpapered onto the glass wall adjacent to his office door in the Science Education and Research Center (SERC) on Main Campus. Einstein's quote doesn't stand alone-it's paired with a mural of a galaxy that features the scientist's head, in case there's any question about whom to credit for the sentiment.

It's not a surprise that physicists like Martoff are drawn to Einstein's remarks. They have studied and analyzed our world and universe for more than 100 years. They understand how almost everything works, from atoms to the solar system, in great mathematical detail. But there's something brewing in the cosmos that could irk physicists.

Enter: the incomprehensible.

Dark matter–it's the perplexing mass that is believed to comprise two-thirds of the universe. And it's what Martoff is working to bring to light with the support of a prestigious \$1.2 million grant from the W.M. Keck Foundation.

Founded in 1954, the Keck Foundation is one of the largest philanthropic organizations in the U.S. Its highly competitive awards aim to make the most cutting-edge research possible.

"This award shows exactly how research at Temple is advancing and growing," says Vice President for Research Michele Masucci. "We're able to support impressive and incredibly talented faculty to not only do groundbreaking work, but also to provide scientific leadership at the center of nationally preeminent research collaborations."

Martoff's grant is Temple's first-ever Keck award. His team is working with the University of California, Los Angeles, and the University of Houston to build a device that can detect particles believed to make up dark matter. If they're able to find the particles, they will be the first to discover direct evidence of this phenomenon's existence.

TRUE BELIEVER

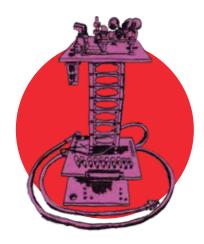
Right now, dark matter is a trending topic. A subject once confined to scientific journals is now reported on by mainstream magazines like Wired. It has even found its way to primetime television—dark matter has fueled heated debates between characters and has served as a joke's punchline on the popular sitcom *The Big Bang Theory*.

No matter how much the dark matter conversation seeps into popular culture, not everyone is convinced of its existence. Some scientists think there is no missing matter in the universe.

Martoff, though, is a true believer.



Martoff, a native of Los Angeles, came to Temple in 1988.



Martoff's father was a machinist, and he's been known to head to the shop to make the odd bit himself.

"When you look at the orbital motion of things in the solar system, it makes absolute sense," Martoff says. "Since Newton's time, it's been understood exactly why the planets move at the speeds that they do. Dark matter is believed to exist because when you start looking at everything going on around our galaxy, it just doesn't compute."

Or, it just doesn't compute in an expected way. When physicists examine the orbital speeds of different visible parts of a galaxy, such as its stars and gas clouds, the results reveal a much larger mass than what we expect from adding up the masses of the visible parts. The unexplained mass is not visible with any telescope and so was dubbed dark matter. Its presence is also betrayed by the bending of light passing by distant galaxies, an effect predicted by Einstein's general theory of relativity and confirmed in our own solar system using the sun.

"The way that galaxies move tells us that there is a lot more matter out there than what we can see with a telescope," Martoff says. "So, if we know that dark matter is not [made up of] stars; it isn't gas; it isn't dust; it's not brown dwarf dead planets; it can't be made of protons or neutrons; and it can't be made of ordinary particles ... what the hell is it?"

That's what no one exactly knows. Yet.
"Right now, no stable particle is known
that could be dark matter," Martoff continues. "We're led to look for other kinds of
particles that it can be made of."

When Martoff says "stable," he's referring to a particle with a long lifetime—long enough to still be around since the Big Bang.

If you try to explain dark matter in terms of a particle that isn't an electron, proton or neutron—the only stable particles with mass—what's left is a particle that no one has discovered.

A SHOT IN THE DARK

Martoff's quest to identify dark matter started nearly 30 years ago. Though there was some evidence that supported the existence of dark matter in the 1930s, the idea of it was just becoming mainstream in the science world by the late '70s and early '80s—the same time Martoff was an assistant professor at Stanford.

He spent his time experimenting in nuclear physics while a group of low-temperature physicists also at Stanford decided to delve into the unknown. It wasn't long before Martoff, too, dove in.

The low-temperature physicists mastered how to create frigid environments, but that alone wouldn't lead anyone to dark matter. They needed someone who understood nuclear radiation. Someone like Martoff.

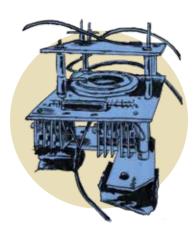
Defined by their area of study, low-temperature physicists deal with temperatures well below anything found in our usual experience—hundreds of degrees below zero on the Fahrenheit scale. A paper was published that led these physicists to believe that incredibly sensitive particle detectors could be created by exploiting phenomena that occur at these exceptionally low temperatures.

"A lot of fairly weird things happen below one Kelvin," Martoff explains.

Among the group of investigators, the name of the game was to make extremely

"So, if we know that dark matter is not [made up of] stars; it isn't gas; it isn't dust ... and it can't be made of ordinary particles ... what the hell is it?"

> —Jeff Martoff, Professor of Physics



A lab in SERC is filled with detectors and devices that Martoff and his students worked on, some taking years to build.

sensitive thermometers. Martoff suggested using superconductors.

"That made their eyeballs rotate at high speed," Martoff says. "I brought them out of the woods when I suggested superconductivity."

That suggestion led the physicists back into their wheelhouse: low temperatures. Superconductivity is a phenomenon of zero electrical resistance in certain materials when cooled to extremely low temperatures.

Armed with that bit of information, the group set out on one of the main dark matter searches in the world, and their device is using superconductivity to find it.

Eventually, Martoff separated from the team at Stanford. His investigation took him further into the dark–nearly one mile underground.

MINE GAMES

"It's the lab at the end of the rainbow,"
Martoff says as he looks at a picture of soft
lines of pastel colors grazing the side of
Gran Sasso d'Italia, a mountain near the
center of Italy.

A superhighway tunnels through the mountain's rocky interior for close to 15 miles, and inside there's an off-ramp marked INFN. It stands for Italian Nuclear Physics Institute and is the only entry point for the Laboratorio Nazionale Gran Sasso, a particle physics laboratory a mile deep into the earth.

Martoff served as a principal investigator in the National Science Foundation-funded DarkSide search for WIMP (weakly interacting massive particle) dark matter. In 2012, he helped assemble DarkSide-10, an earlier prototype of the current DarkSide WIMP detector, housed in the Laboratorio Nazionale Gran Sasso. Since then he has been analysis coordinator for the successor experiment, DarkSide-50.

"WIMPs fit the bill for dark matter," Martoff says. "The game here is to build the most sensitive particle detector you can, put it down in the deepest mine you can find, surrounded by the best shielding possible. Then you look for radiation where there should be none.

"Now, picture this: Say you've done all of the above, and you've worked on it for 20 years, and you finally start seeing some radiation. Who's to say that it's from dark matter?" says Martoff.

"It could be anything," he continues. "It could be electronic noise, or some other kind of radiation that has nothing to do with dark matter. Who the hell knows?"

A possible way to know if it's dark matter is to create a directional sensitive detector. However, it's difficult to build such a detector that's large enough to maintain the high level of sensitivity.

So, these non-directional detectors that operate in deep underground mines continue to get bigger and bigger, and more and more sensitive—but they're not finding WIMPs.

And that was a problem, mostly for Martoff. He gets wrapped up in solving problems—design issues, different ways to pursue things. Though the DarkSide search pressed on, it was time to change courses.

neither have WIMPs). However, the mathematical structure of particle physics theories strongly suggests that sterile neutrinos and WIMPs do exist. Together with investigators from UCLA

Together with investigators from UCLA and Houston, Martoff's team at Temple is working to construct a 12-foot-long "tabletop" spectrometer to search for the presence, or absence, of sterile neutrinos.

They believe the existence, or nonexistence, of sterile neutrinos can be detected in the laboratory by measuring the energy and mass of the particles—an atom, an electron and an X-ray—produced by a specific kind of radioactive decay and then examining to see what's missing. The decay also produces a neutrino, which may be the ordinary type or the sought-after sterile type with nonzero mass.

"We believe we can conduct an extremely sensitive and precise measurement of the energy and momentum of these particles," explains Martoff. "This will reveal missing energy and momentum from which we can compute the masses of the undetected neutrinos."

Identifying a sterile neutrino would fill a gaping hole in the known particle spectrum, but a filled hole doesn't necessarily solve the universe's biggest mystery.

"If we ever find sterile neutrinos, we won't be proving it's dark matter," explains Martoff. "But, they're a natural candidate for dark matter. We'd be getting closer."

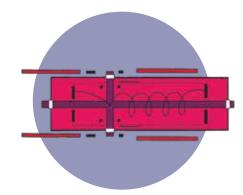
How do you prove a particle is dark matter? That's the next problem to solve. And if anyone is up to the challenge, it's Martoff.

THE OTHER SIDE OF THE SPECTROMETER

Martoff has spent most of his life looking at things from different angles than most people do. In junior high, he wrote a computer program to teach a second-grader multiplication without a teacher. In college he taught his friend organic chemistry on a California beach over a case of beer. That friend is now a full professor of chemistry.

Now, with the support of the Keck award, he's going to test a new, highly interdisciplinary technique to search for a different candidate for dark matter: sterile neutrinos.

Neutrinos are very light stable particles that have never been detected directly (and



This Keck-supported vessel will be a 12-foot-long vacuum. Each partner institution is responsible for building a certain subsystem.

ROAD TO RECOVERY

TEMPLE PHYSICIANS, RESEARCHERS AND ALUMNI
LEAD THE BATTLE AGAINST PHILLY'S OPIOID EPIDEMIC.

STORY BY MORGAN ZALOT, KLN '11

Jonathan Coleman Jr. was 14 when he met his first love.

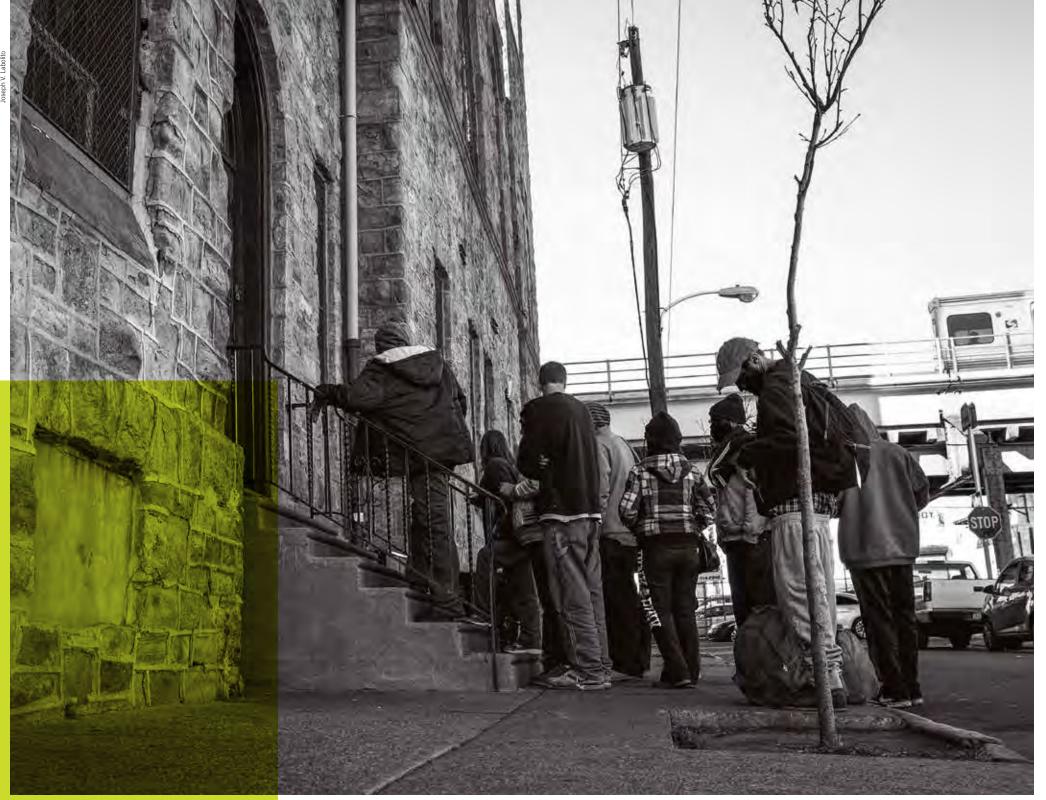
It started on a playground, the way young love might. But it wasn't with a kid his age. He fell in love with heroin.

As Coleman tells it, he grew curious about the strange, euphoric-haze-inducing drug his friends used and decided to try it. He was hooked instantly.

"It was like someone took a hot blanket and wrapped me up in it, and [I was] off to the races for a few years," Coleman recalls.

Little did he know, that first love would follow him through much of his life. It would rob him of his marriage, steal his stability and sanity for years, snatch his hard-earned living, and pursue him with dogged determination for decades. Although Coleman held jobs and provided for his family throughout his battle, sometimes even finding long stretches of sobriety, heroin always seemed to find a way to call him back to that dark place where the next fix was what mattered most.

That was until about two years ago, when Coleman, now 64, began seeing a family doctor at Temple University Hospital (TUH) who prescribes Suboxone—used to treat opioid addiction—and he was finally able to fully shake the drug's grip.



Prevention Point Philadlephia, a public health organization, offers services including a free health clinic and needle exchange for people battling addiction.



Jonathan Coleman Jr. found recovery through Temple University Hospital's Suboxone program.



David O'Gurek, a family and community medicine physician, treats dozens of patients in Temple's Suboxone program.

Coleman credits that doctor, David O'Gurek, an assistant professor of family and community medicine at the Lewis Katz School of Medicine, with helping him reclaim his life.

"He's one of the rare ones," Coleman says of O'Gurek. He's got just that touch. Enough, but not too much." Coleman says he sees how deeply O'Gurek cares, but that the doctor is never overbearing.

Amid an unrelenting opioid epidemic, drug overdoses—most due to heroin and fentanyl—were poised to claim roughly 1,200 lives in Philadelphia last year alone, as of the latest count. These rates mirror staggering national trends, as overdose deaths soar to increasingly alarming rates. They've nearly tripled from 1999 to 2014, per Centers for Disease Control and Prevention (CDC) data, reaching above 66,000 from May 2016 to May 2017.

Raised in a small coal town near Jim Thorpe, Pennsylvania, O'Gurek has seen opioid addiction destroy the lives of people he grew up with—so for as long as he's wanted to go into medicine, he has been drawn to it. He first practiced addiction medicine during his residency in Lancaster, Pennsylvania, then established a Suboxone program at Temple soon after he arrived in 2013.

"You've got to become part of the solution and not continue to be part of the problem," he says.

When it comes to the opioid epidemic, Temple University and its health system are uniquely positioned. TUH, where O'Gurek's clinic is located, is in the heart of North Philadelphia, and the hospital's Episcopal Campus is on the outskirts of Kensington—center stage for Philadelphia's corner of the crisis, notorious for serving the nation's purest and cheapest heroin. So Temple doctors treat more patients battling opioid addiction than practitioners at many other institutions.

Far beyond the university, a network of alumni in the field operates on the frontlines, combating addiction in disciplines including social services and law enforcement.

'THEY'RE ALL IN PAIN'

An unusual chill clutches the May air as Jerry Stahler, *CLA* '78, '83, clad in a black jacket, jeans and hiking boots, makes his way past the treeline along train tracks that snake through Kensington. Stahler, a professor of

geography and urban studies who's spent decades researching addiction, teaching about it and developing community-based strategies for addressing it, seized the opportunity to see for himself the neighborhood's infamous "El Campamento." This is the tent city of shacks built of wood pallets and old blankets, mattresses and tarps that grew along the tracks, exploding with the epidemic and becoming a haven for people trapped in the cycle of addiction and homelessness. Months ago, before a massive cleanup of the area, torn white plastic wrappers from hypodermic needles, used syringes and their neon-orange caps, along with other debris left behind amid lives in peril blanketed the earth so thickly that they obscured the ashen dirt.

Visiting the encampment is visceral, even for a seasoned researcher like Stahler, whose work on substance use disorder came of age during crack's heyday and who serves on boards at both Prevention Point Philadelphia, a public health organization, and Gaudenzia, a large drug-treatment program. The camp's existence is a raw reminder of the severity of the epidemic's grasp in Philadelphia. It gnaws at people like Stahler—those desperately in search of adequate solutions—by virtue of its stunning dichotomy, simultaneously providing somewhere for the addicted to live freely together and somewhere many may never escape alive.

Stahler, along with other faculty and staffincluding Beasley School of Law Professor Scott Burris, emergency physician Joseph D'Orazio, Associate Professor of Social Work Marsha Zibalese-Crawford and Yasser Al-Khatib, the associate director of nursing at Episcopal–was tapped last year to join the Mayor's Task Force to Combat the Opioid Epidemic. All bring nuanced expertise on the topic: Burris, director of Temple's Center for Public Health Law Research, helped develop the legal policy supporting the syringe exchange program at Prevention Point in the early 1990s. D'Orazio, a toxicologist, has spearheaded creation of new procedures for treating patients with opioid addiction in Temple's health system. This includes bringing Suboxone to the hospital so doctors can better treat admitted patients and providing Narcan upon discharge to those who come to the ER after overdosing. Zibalese-Crawford spent the last year partnering with CDC on

the federal Heroin Response Strategy to devise a stronger partnership between public safety and public health to tackle the epidemic. Al-Khatib oversees policies that ensure quality care for patients with substance use disorder—a large portion of the people seen at Episcopal.

"There's no silver bullet," Stahler says as he steps gingerly around the needles covering the ground. "You have to really have a multipronged type of approach."

Outside the encampment, Stahler meets a young man, Justin, who's in the throes of heroin addiction. Justin tells the professor he grew up in Northeast Philadelphia and fell to pain pills after suffering a traumatic brain injury in a car crash as a teen.

"I hate heroin," Justin tells Stahler, adding that he was revived from overdoses with naloxone four times the week prior. He's been in rehab before but relapsed after hitting insurance barriers that prevented him from obtaining adequate care.

Later, Stahler reflects on Justin's story. It's illustrative, he explains, of larger problems that need to be addressed if the tide of this

epidemic will ever turn: stigma and access to treatment.

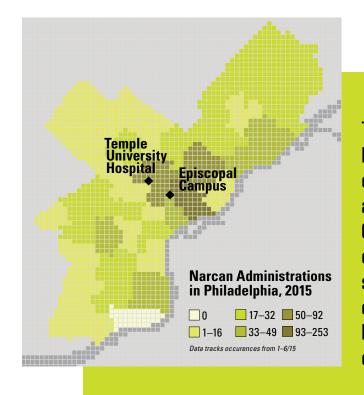
"He was not society's image of a homeless injection-drug user," Stahler says. "Society has this idea of who those people are, when, in fact, they're people you could've gone to high school with, or your sons, daughters, parents, cousins or people you work with. Regular people."

He says Justin's experience with inadequate insurance is another gaping hole in the system that makes it unsurprising that people often find themselves caught in a cycle of treatment, temporary recovery and eventual relapse.

"They're all in pain," he says. "That's the common denominator."

LEADING IN RESEARCH

Before the opioid epidemic approached its crescendo during the past few years, drug addiction had long been a strong undercurrent of study at Temple. For decades, the university has been home to experts on substances of abuse. Recognizing Temple's prowess across disciplines, Stahler, along with Professor of Criminal Justice Steven Belenko, established



Temple University
Hospital, in the heart
of North Philadelphia,
and its Episcopal
Campus on the edge
of Kensington, are
situated at the
epicenter of
Philadelphia's
opioid epidemic.

"In 2016, three times as many people who were killed by a gun or a knife in Philadelphia were killed by a needle."

> Emergency Physician Temple University Hospital's Episcopal Campus

the Temple University Substance Abuse Research Consortium in 2011. Since then, Belenko and Stahler have identified 120-plus faculty members across more than two dozen departments whose work involves substance abuse in some capacity.

Martin Adler, Laura H. Carnell Professor of Pharmacology at the Katz Medical School, recognized the same strengths-particularly related to opioid research-two decades ago and seized the opportunity to leverage Temple's elite expertise in addiction, establishing the Center for Substance Abuse Research (CSAR) in 1998. The center, funded in part by the National Institute on Drug Abuse, would go on to shape the future of substance abuse research at Temple and in the country.

"One of the strengths of our center is that people from many disciplines come together to address important questions in the field of substance abuse research," says CSAR Director Ellen Unterwald, a professor of pharmacology who was the center's first faculty hire. "That helps our program apply multidisciplinary approaches to investigate the impact of addiction on many systems."

giant, its labs housing the likes of Professor in the development of buprenorphine, a medication often used to treat opioid use disorder; Professor Lee-Yuan Liu-Chen, the first-ever scientist to clone the rat kappa research using flatworms gave way to a National Institutes of Health-funded K-12 educational program that teaches children

CSAR emerged over the years as a research Emeritus Alan Cowan, who played a key role opioid receptor; Professor Scott Rawls, whose

the effects of drugs on organisms; and Associate Professor Lynn Kirby, whose research seeks to untangle the relationship between stress and relapse in opioid addiction.

As the opioid crisis in Philadelphia has become symbolic of some of the national crisis's roughest edges, Unterwald, who took over as CSAR's director in 2008, has become a leading voice on substance abuse research, appearing in coverage by national media outlets including ABC News and Al Jazeera America. Unterwald traveled to the Capitol in Washington, D.C., in November to testify at a briefing about the work that Pennsylvania's leading research institutions are engaged in around the epidemic.

"I have seen firsthand the many ways in which Temple is leading the fight against the opioid epidemic affecting communities across the commonwealth," says Gov. Tom Wolf, who has visited Temple's campuses multiple times to discuss the issue. "From groundbreaking research and education to prevention and intervention for those affected by the disease of addiction, Temple is doing its part to help combat this crisis."

As the problem worsens, CSAR is pushing ahead with investigation of novel therapies, including new prevention methods and safer ways to treat pain in hopes of someday moving medicine away from reliance on opioids.

"Research is the way to cure and prevent disease, whether it's diabetes or HIV/AIDS," Unterwald says. "In the '80s and '90s, if you were HIV-positive, it was a death sentence. But the government put a lot of money into HIV research. Now, it's still a chronic disease, but it's manageable. People live decades with HIV."

With the right amount of funding and perseverance, she envisions a similar future for opioid addiction.

Professor of Medicine Ellen Tedaldi listens a mobile health clinic, where a man shares the story of his battle with addiction.

Streetside is one of several programs offered by Prevention Point, a syringe exchange officially launched in 1992 that has since grown into a multifaceted public health and social service organization, providing everything from healthcare and health education to free meals, medication-assisted therapy and winter shelter. The

For more than a decade, Tedaldi has

posted up on a North Philadelphia street

corner at least once a month, often with

medical students in tow, volunteering as

Part of why she became a doctor is to be

there, helping people who need it most.

healthcare otherwise," Tedaldi says.

we meet them where they are."

people to get involved in drugs."

"A lot of folks wouldn't be accessing

"From the public-health and the individual

community where they may be coming for

needle exchange or something else, and so

For medical students, Tedaldi says

Streetside provides invaluable insight into

a great opportunity to actually learn about

community medicine and addiction," she

says, "and also to learn a lot about the very

common theme of trauma that often leads

what their patients are up against. "They get

patient's point of view, we're here in the

Streetside Health Project, which brings free

healthcare into underserved neighborhoods.

part of Prevention Point Philadelphia's

Many people in recovery, including this woman, return to Prevention Point to volunteer. organization, overseen by Executive Director José Benitez, SSW '89, and Associate Executive Director Silvana Mazzella, SSW '00, CLA '05, operates each day just as Tedaldi said: meeting people where they are.

> "We take people as they come," Mazzella says. "If today what you want are syringes and tourniquets because that's what you need, that's what we're going to give you. If you need to have your socks changed and your feet cleaned and a wound dressed, that's what we'll do. If you want drug treatment, that's what we'll do. If you just want someone to listen to your story, we do that, too. There's no stigma or judgment here."

> Prevention Point, housed in a stone church on Kensington Avenue, has become a wellrespected safe haven for people with addiction. Almost everyone in Kensington has a story about it-how the place has been there to offer a hot meal in the winter, help a loved one get into treatment, or provide Narcan training that saved a life.

"It's hard to change the world," Benitez says. "It's a lot easier to change our small part of it. That's what keeps us going here."

Prevention Point has made impressive strides over the years, not only in warming its neighborhood and the city to the idea of providing refuge for people facing addiction. but also in partnering with law enforcement, convincing even the toughest cops to see it

as a public health crisis, not a criminal iustice one.

"There are now people in place to work as bridges between law enforcement and the public health sectors," says Jerry Daley, CLA '88, director of the Philadelphia-Camden High Intensity Drug Trafficking Area (HIDTA), a program of the federal Office of National Drug Control Policy tasked with busting drug trafficking.

"This is the greatest and most challenging of drug epidemics we've had in my lifetime," says Daley, who served in the Philadelphia Police Department for 25 years-five of which he spent as commander of the Narcotics Bureau-before joining HIDTA 13 years ago. "It far surpasses and exceeds any other," including the crack epidemic.



MEET THEM WHERE THEY ARE

intently in the cabin of a van converted into

"It's very shameful and demeaning to get hooked on heroin," the man tells Tedaldi, who specializes in internal medicine. "I found out very quickly it's easy to get hooked [on] and hard to get off."

THE HEART OF THE CRISIS

About halfway through his shift one stormy spring morning, Joseph D'Orazio had already seen four people revived from heroin overdoses-roughly an overdose every hour.

D'Orazio, an attending emergency physician and director of the Division of Medical Toxicology, says that's typical at TUH's Episcopal Campus. "We can see five, 10 heroin overdoses a day," he says. "That's not something I've experienced at any other institution."

"El Campamento," the site of the former tent city in Kensington, underwent a major cleanup in



A Philadelphia-area native, D'Orazio has spent his career up and down Broad Street, completing his residency and fellowship at Hahnemann University Hospital and later working at Albert Einstein Medical Centerboth home to busy ERs-before coming to Temple in July 2016. Still, he says, what he saw elsewhere is nothing compared to the consequences of the opioid epidemic that come through the Temple's ER doors.

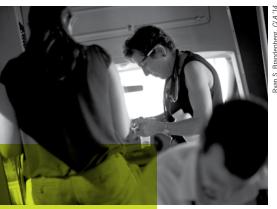
"In 2016, 907 people died from drug overdoses, so that's a huge number when we look at other injury deaths, like car accidents or homicides," D'Orazio says. "Three times as many people who were killed by a gun or a knife in Philadelphia were killed by a needle."

He explains that what makes opioid addiction particularly virulent and difficult to treat is the physical dependence it creates—the drugs essentially trick the body into thinking they're necessary for survival.

"There's certainly a psychological component, and that's one level of complexity of getting off this drug," D'Orazio says. "But there's also a physiological problem, so your body actually has a reaction when you're not taking the opioid. When you stop, it causes malaise, your body aches, you start vomiting, you get diarrhea, your belly aches, you get very agitated. That's why it's different than many other drugs."

The nurses and doctors at Episcopal face the brutal realities of addiction daily, and although Kensington has long been known as a drug-laden neighborhood, they've seen an uptick in patients as the opioid epidemic has worsened. The hospital's emergency

Ellen Tedaldi, an internal medicine physician, sees patients in the community in a mobile health clinic run by Prevention Point.



department has seen an overwhelmingly increased number of patients with drug- and alcohol-related issues.

"Our nurses have seen a lot, they have grit and are really good," says Debra Kohl, nurse manager of Episcopal's ER. "They go out and give CPR in the parking lot. They go out on Lehigh Avenue and pull people in off the street."

When Kohl came to Episcopal in 2016, she, along with Erik Dutko, nurse manager of Episcopal's Crisis Response Center (CRC), ushered in changes to care for people with substance use disorder. These included ensuring overdose patients are monitored closely in the ER for longer periods of time before being discharged or referred to the CRC; developing an education initiative to better inform the community about the epidemic; and eventually hiring peer support specialists who can help guide patients in their recovery.

Overdoses are one of the main issues Episcopal staffers see—often, they arrive in a steady stream. It's not unusual for doctors and nurses to see the same patients more than once

"I see it all too often that patients come in with an opioid overdose," D'Orazio says. "They receive naloxone, they leave, and before my shift is over, they're back again for the same problem."

D'Orazio didn't need to see this maddening cycle repeat many times before he pushed for a small change that could make a big difference: a policy that allows patients treated for overdoses to leave the hospital with naloxone, cutting out the need for patients or their loved ones to pick up the drug at a pharmacy. Though anyone can purchase naloxone in Pennsylvania without a prescription under a standing order, it's often unavailable at some pharmacies, so providing it in the ER removes a barrier for families already grappling with addiction.

D'Orazio has also been instrumental in other changes. He worked to have Suboxone put onto the formulary of medications available at Temple's hospitals, adding another tool to doctors' arsenals to help stave off hellish withdrawal symptoms and, hopefully, get patients who need to be in the hospital to stay (most, he says, leave against medical advice within 24 hours). He branched out beyond the ER to treat patients on Suboxone



Many people facing addiction recount challenges obtaining adequate treatment due to insurance issues and a lack of beds.

therapy in the clinic with O'Gurek, and he often gives talks to colleagues in other departments about caring for patients with opioid addiction.

"People have a different view when it's an opioid use disorder rather than another chronic medical condition," D'Orazio says. "What we're really trying to do is point out that addiction disorders are just the same as any other chronic condition."

D'Orazio is part of a task force established at Temple Health to coordinate efforts around treating addiction. The task force has implemented a number of changes, including adding more instruction on pain management and addiction risk to the Medical School curriculum, and plans to eventually establish a Division of Addiction Medicine to enhance post-discharge care for patients so Temple doctors can continue to treat them when they leave the hospital. Now, D'Orazio's patients are often lost to follow-up once they're discharged and referred to a community partner for treatment.

"Temple is really at the epicenter of this problem," D'Orazio says. "So I really see Temple as the epicenter of also getting people into treatment and into recovery."

PATIENT BY PATIENT

Assistant Professor of Clinical Emergency Medicine Daniel del Portal, FOX '16, an attending physician in Temple Hospital's ER, has been fighting the opioid epidemic from the inside out. Del Portal played a key role in revising the emergency department's policy to reduce prescriptions of highly addictive painkillers like Percocet, Vicodin and OxyContin that have taken the brunt of the blame for fueling the epidemic. In 2013, Temple instituted the guidelines, which outline alternative pain-relief techniques for common complaints, such as novocaine injections for toothaches. With these, it became the first hospital in Philadelphia to implement such a tactic to limit prescribing.

Two years after the guidelines began, del Portal served as principal investigator on a study that showed they not only made it easier for doctors to talk with patients about pain management, but also that the guidelines had no significant effect on patient satisfaction—a particularly vexing parameter that can pressure doctors to prescribe against their better judgment.

"After seeing somebody come in near death from an overdose, it's hard to then see someone with a muscle strain and prescribe the same medication that got the first patient into trouble," del Portal says. "It's a discussion we need to facilitate at the bedside."

Del Portal completed his residency at Temple, so he's spent time in Episcopal's ER, where the pain of the heroin crisis has long been raw and relentless. Like D'Orazio, he's revived young overdose victims only to see them leave the ER and return to the street to repeat the cycle. Long before the opioid epidemic reached the national consciousness, Temple doctors knew its destruction too well.

"I wish everybody could see what we see in terms of human suffering and the huge loss of quality of life for young people," del Portal says. "It's a really devastating disease."

Their training isn't in psychiatry or addiction treatment, but it's become commonplace for ER doctors to start conversations about recovery with patients. It can be a daunting task.

"Patients really need to be in a good position in their lives before they are ready," D'Orazio says. "Maybe I have that conversation with the patient, and they don't want to go today, but maybe that next time they are in medical care, they accept it, or they go on their own."

One morning, that conversation happened with a man not much younger than D'Orazio who fell on broken glass while high on heroin and came to Episcopal for stitches.

D'Orazio talked to the man as he sewed a deep, jagged gash across his thigh. The two men have more in common than meets the eye: Both are fathers, both are young, both are fighting the same war on drastically different fronts. The man's story is similar to that of 64-year-old Coleman: He started using as a teen, first popping pain pills, before addiction took over and propelled him to start injecting heroin. He's been in and out of rehab, but as for many opioid addicts, treatment and sobriety have always been followed by eventual relapse.

D'Orazio convinces the man to head upstairs to the Crisis Response Center, where they may be able to find him a bed at a nearby treatment facility. The man's willingness to seek treatment is a small victory in an uphill battle, but a victory nonetheless.

Before he goes, D'Orazio offers an important reminder: "Every day you're not injecting, you have a chance to live." ■

SEE MORE STORIES at news.temple.edu/road_recovery.

GLOSSARY OF TERMS

Opioid: catch-all term used to refer to drugs both naturally derived from opium and synthetically developed that have morophine-like pain-relieving effects

Fentanyl: a highly potent opioid often used to treat severe pain after surgery that is several times stronger than heroin

Suboxone (buprenorphine), methadone: medications used to treat opioid use disorder and help patients maintain recovery

Medication-assisted therapy:

treatment for addiction that involves medications to prevent withdrawal and cravings, as well as other forms of therapy, which may include counseling and/or group meetings

Narcan, naloxone: life-saving medication that reverses opioid overdoses and is administered via a nasal spray (Narcan) or intravenous injection

Opioid use disorder, substance use disorder: preferred terms for addiction often used in healthcare, social services and treatment









Sound Waves

Violins without strings. Trumpets without valves. Clarinets without keys. A cello in pieces.

> n Dec. 3, 2017, 400 musicians from across the city debuted a new composition by a Pulitzer Prize-winning composer at Philadelphia's historic 23rd Street Armory in front of an audience of 1,000. They played the whole arrangement with damaged instruments.

"It almost sounds like the instruments are a calling for help and the opportunity to be recognized," says harpsichordist De'Wayne Drummond.

That's the same message Robert Blackson, director of Temple Contemporary, received loud and clear from the instruments five years ago.

Back in 2013, while visiting a South Philadelphia public school to research the impact of sweeping school closures that hit the school district that year, Blackson and his colleague Sarah Biemiller, associate director of Tyler School of Art's Department of Exhibitions and Public Programs, happened upon a closed gymnasium filled with broken pianos.

The duo were taken aback, especially when they learned that even more dysfunctional instruments were being kept in limbo around the district. The instruments were forgotten in closets, tossed into school basements and stockpiled in storehouses, or as Blackson calls them, "instrument graveyards."

"When you think about it, they're not just struments," Blackson says. "They also represent ildren who could have had access to the arts."

That's when the idea for *Symphony for a* Broken Orchestra was born. Initiated by Temple Contemporary in partnership with the School District of Philadelphia, the Philadelphia Orchestra, Temple's Boyer College of Music and Dance, and the Curtis Institute of Music, the project grew into a twoyear, citywide effort. Blackson also secured support for the project from the Pew Center for Arts & Heritage and The Barra Foundation.

The concert was one aspect of the project. It was also intended to call attention to the lack of funding for music education in Philadelphia's public schools. In a little over a decade, financing for arts programs in the Philadelphia School District plunged from \$1.3 million in 2007 to close to \$50,000.

"The concert allowed us to give the city an idea of the scope of the problem," Blackson says.

The other involves repair: This spring more than 1,000 dysfunctional instruments that were collected from the district will be restored to working order and returned to the hands of young musicians in Philadelphia's schools.

Community members got involved by "adopting" broken instruments and contributing to their repair through donations.

In addition, instrument repair kits will be installed in every public school offering instrumental music classes, so the newly working instruments may be maintained.



VIDEO EXTRA: Watch as broken instruments are reborn at news.temple.edu/



s the broken instruments are distributed to the musicians, volunteers capture the moments with a snapshot.



olunteer musicians-professional and amateur-gather for rehearsals at locations around the city, including at Temple Contemporary (pictured). Some misfit instruments become the focus of an exhibit mounted on the walls of Temple Contemporary's public gallery. A part of Tyler School of Art, Temple Contemporary is known for its locally relevant and socially conscious art exhibits and performances.



he request to bring broken instruments from schools around the city to Temple Contemporary receives an overwhelming responsemore than 1,000 damaged instruments are dropped off.



ome of the instruments are in such poor condition that learning how to play them is baffling.





olunteers from Found Sound Nation, a New York City-based nonprofit, record unique sounds from each dysfunctional instrument. The recordings are sent to composer David Lang.

"A functional French horn always sounds the same," says Jeremy Thal, Found Sound Nation co-founder, "but you're never quite sure what you're going to get when you play an instrument that needs repair."



t the final rehearsal, composer David Lang contemplates sounds emerging from the broken orchestra. The state of the instruments gives Langhimself a product of public schools in Los Angelesan opportunity to find ways to make nontraditional music: Violins missing strings are played as percussion instruments, for example.



s attendees enter the music hall, one thing becomes clear to them: This is not a typical concert. Chairs for the orchestra members are arranged in a circle around the perimeter of the space, and the audience sits in the center. Conductor Jayce Ogren stands on a raised platform amid the audience.

"Normally, we have an audience out there and the musicians on risers, and [the audience] spend[s] the entire time looking at the conductor's back," Lang explains. "There's this built-in sense of us and them. But this piece is about the community, so now the focus is on the work."



During last year's Global Days of Service and Temple Toast, we logged **2,202** service hours within a week and raised more than \$110,000 in 24 hours.

GLOBAL DAYS OF SERVICE APRIL 23-29

TEMPLE TOAST APRIL 26

Temple's annual week of service focuses on five initiatives-education, environment, health, hunger and giving on Temple Toast.

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Alumni Association

CLASS NOTES



Greetings, Owls!

This issue of Temple magazine reminds me of the reasons we support our university: seeing our students successful, our campus enlivened and our teams victorious.

My first year as your Temple University Alumni Association (TUAA) president is moving quickly. I recently met with the Temple alumni chapter board, which supports regional alumni activities in Palm Beach and Broward counties, Florida. Regional chapters are important to the TUAA, as are our other areas of focus: athletics and the arts, signature alumni events, students and young alumni engagement, alumni giving, and professional networking.

In 2018, I hope you will join me in contributing your time, by attending a Temple event; your talent, through volunteerism; and/or your treasure, via a financial contribution. Every action advances our institution.

Be sure to check out what we have planned for this year's Global Days of Service, April 23-29 (see page 40) and get involved in our vibrant Temple alumni network.

Let's make a difference together.

PAUL G. CURCILLO. CST '82 **TUAA President**

pgc@temple.edu

Keep Temple posted!

Email templemag@temple.edu to share your recent news and update your information. You also may mail your notes to:

Editor, Temple, Bell Building, 3rd Floor, 1101 W. Montgomery Ave. Philadelphia, PA 19122

KEY TO SCHOOL AND COLLEGE CODES

Bover College of Music and Dance College of Liberal Arts College of Public Health CST College of Science and Technology Kornberg School of Dentistry College of Education College of Engineering Fox School of Business **Honorary Degree** Klein College of Media

Beasley School of Law Lewis Katz School of Medicine School of Podiatric Medicine School of Environmental Design School of Social Work School of Theater, Film and Media Arts School of Sport, Tourism and Hospitality Management Tyler School of Art

1950s

RUTH LEON WEIMAN. TFM '53

has written In With A Crash, Out With A Roar, a book about her experiences in theater while raising five young men.

BARBARA CHASE-RIBOUD. TYL '56

recently had one of her sculptures, The Albino (aka All That Rises Must Converge/Black), 1972, acquired by the Museum of Modern Art in New York. This major acquisition coincided with her solo exhibition, Barbara Chase-Riboud-Malcolm *X: Complete*, at the Michael Rosenfeld Gallery.

1960s

KENNETH KRAMER. CLA '63. '71

published his memoir, A Life in Dialogue: Love Letter to My Daughters, with Resource Publications, after publishing

seven academic books. He is a professor emeritus of comparative religious studies at San Jose State University.

HERB SILVERMAN. CLA '63

published his latest book, An Atheist Stranger in a Strange Religious Land: Selected Writings from the Bible Belt, with Pitchstone Publishing. He is a distinguished professor emeritus from the College of Charleston and president of the Secular Coalition of America.

JAMES ADAMS. TYL '65

was honored in a major twopart retrospective exhibition covering 50 years of his work at two public galleries in the Metro Vancouver area of British Columbia over the summer.

ROBERT WERT, FOX '65, LAW '68

currently serves as vice president and general counsel of **Extruded Thermoset** Composites in Malvern,



Ryan S. Brandenberg, CLA '14

Jessica Lawlor

DEGREE: BA, strategic communications, Klein College of Media and Communication, 2010 **LOCATION**: Chestnut Hill, Philadelphia

TAKING THE DIVE: Many dream of being their own boss. Jessica Lawlor, *KLN'10*, lives it. She gave up a promising corporate career to start a self-titled communications shop and now works with national and regional clients. JESS-OF-ALL-TRADES: For some clients, Lawlor serves as a one-stop content shop, writing blog posts and case studies, editing other writers, and publishing the work. For others like Bucks County's Pennsbury Manor, she serves as a public face by handling media relations. BRANDING BY BLOGGING: Lawlor's blog "Get Gutsy" chronicles the ups and downs of running her own business. It's a creative outlet but also the centerpiece of her personal brand, attracting clients who appreciate the transparency and style. "I don't have to cold sell

myself," she says. TEMPLE TIES: Lawlor credits Temple for her drive and business instincts. Compelled to give back, she helped start the Temple Women's Network alumni group and served as president. She's now a member of the Temple University Alumni Association board. Kyle BAGENSTOSE, KLN '11

WORD TO THE WISE

"If there's something you want to do, start now. What's the one small step you can take?" Pennsylvania; executive director of Abrams Center for Cosmetic Dentistry in Frazer, Pennsylvania; and owner of Rosemont Bed and Breakfast in Montrose, Pennsylvania. Wert retired as executive director of Blank Rome LLP and as a Lt. Col. in the U.S. Army JAG.

CHARLES NISSMAN, CLA '66, DEN '70

was installed as president of The Pennsylvania Society of Oral and Maxillofacial Surgeons. He is also a delegate in the House Delegates of the American Association of Oral and Maxillofacial Surgeons. Nissman is an oral surgeon in the practice he founded in Feasterville, Pennsylvania, in 1977.

ROBERT REID, CLA '66, FOX '69

was the featured artist at the Rowan College 50th Anniversary Art Show in October. He is a lifelong educator, founding faculty member of Rowan College (formerly Gloucester County College) and founding director of Artists of Southern New Jersey. Reid shows his abstract painting extensively throughout the Greater Philadelphia area.

PENNY HAMILTON, CPH '68

published a children's history picture book, *A to Z: Your Grand County History Alphabet*, as a legacy gift for the Grand County Colorado Historical Association.

1970s

GERALDINE PRUSKO, CLA '70, LAW '75

released her second book in a historical fiction series entitled *The Polish-Americans*. Book two is *Polonia: From the Beginning*, following her 2015 book *Journey* to Polonia. Prusko practiced law in the Philadelphia and Boston areas for over 30 years before retiring to Florida and becoming an author.

LOUIE ZAGANELLI, CLA '70

retired after 46 years at William Roper Hull Child and Family Services in Calgary, Alberta. He helped Hull grow from a 66-bed residential treatment center for kids facing behavioral and mental health challenges to a multifaceted, 29-program service agency impacting the lives of over 3,500 children and their families each year.

GERALD LEVITT, CST '71, POD '77

won the Chess Journalist of America award for 2016's best electronic book, *The True Origins of Chess: Ancient Greece-Yes, India-No.* He has previously written other historical chess books as well as *The Sphagnum Moss Bonsai Method: An Illustrated Handbook.*

JOE REGELSKI, KLN '71

has acted as news director of KOZT on the Mendocino Coast in northern California for the past 22 years. Prior to that, he spent 14 years in the San Francisco radio market as a morning news anchor.

STEVEN H. LUPIN. LAW '73

was selected for inclusion in *The Best Lawyers in America* 2018 in the area of commercial litigation. The publication highlights the top 5 percent of lawyers practicing in America. Lupin works for the law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin.

KENNY ELLIS, TFM '74

has recently made two appearances on television playing a rabbi doing a funeral on both

Curb Your Enthusiasm and Law & Order True Crime: The Menendez Brothers. It wasn't too big of a stretch since he has been a cantor for the past 27 years.

DEBRA GRUENSTEIN, CLA '74, LAW '77

has joined Fox Rothschild LLP as a partner in its Philadelphia office. As a health law attorney, she has been representing doctors and other noninstitutional healthcare providers in business and regulatory issues for over 30 years. Prior to joining Fox, Gruenstein was a name partner at Karafin & Gruenstein PC.

JEFFREY ROBERTS, CLA '74

published Salted and Cured: Savoring the Culture, Heritage, and Flavor of America's Preserved Meats, with Chelsea Green Publishing. A resident of Montpelier, Vermont, Roberts is president of Cow Creek Creative Ventures, teaches history and culture of food at the New England Culinary Institute, and is a visiting professor at the University of Gastronomic Science.

VAL ROSSMAN. TYL '74

Mark at Gross McCleaf Gallery in Philadelphia last spring.
During her career, she has had over 20 one-person shows and has been in numerous group shows in Philadelphia,
Delaware, New Jersey, Florida and New York. She has been on the faculty of Main Line Art
Center for the past 20 years as a teacher of abstract art.

had a solo show called Making a

GARY L. BORGER, LAW '76

recently attended the *Collaborative Practice Growth and Excellence* seminar.
Collaborative law allows couples



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to resolve their legal disputes without judges, magistrates or court personnel making decisions for them. Borger is an attorney with the firm BorgerMatez in Cherry Hill, New Jersey, and has been practicing law for 37 years.

CHARISSE LILLIE. IAW '76

received the A. Leon
Higginbotham Jr. Lifetime
Achievement Award during the
29th Annual Pennsylvania Bar
Association Minority Attorney
Conference. The award recognizes the accomplishments of a
lawyer or judge who has demonstrated dedication to the legal
profession and the minority
community through civil, community or legal service.

HELEN M. CAULEY, KLN '77

earned a PhD in English with a concentration in rhetoric and composition from Georgia State University in May.

JULES MERMELSTEIN, CLA '77

was the Green Party nominee for judge of the Pennsylvania Superior Court in November. The only non-Democrat, non-Republican who ran, he pledged to bring integrity back to the Pennsylvania justice system after the recent scandals. Mermelstein easily qualified for the ballot by turning in over 4,300 signatures from 44 counties.

JOSEPH NICOLO. KIN '77

was recently inducted into the Philly Music Walk of Fame. Among his many accomplishments, including nine Grammys, Nicolo co-founded RuffHouse Records and was responsible for signing and producing artists such as Kriss Kross, Cypress Hill, the Fugees, Wyclef Jean and Lauryn Hill.

RANDY NEWMAN, BYR '78

published his fourth book, Engaging with Jewish People, with the Good Book Company. He serves as a senior teaching fellow with the C.S. Lewis Institute in Washington, D.C., and also is president of Connection Points, a Christian ministry that encourages respectful dialogue between peoples of faiths.

STEVEN PRESENT, DEN '78

was awarded the new certificate in implant dentistry from the Academy of Osseointegration. He was one of only two doctors to receive the certificate at the AO's annual meeting in Orlando, Florida. Present is currently a clinical associate professor at Temple's Kornberg School of Dentistry.

BERNARD L. REMAKUS, MED '78

has published his seventh book and fourth novel, *Keystone*. In the 529-page work, the main character recounts his uphill struggle through life on the night before his graduation from medical school. Remakus is beginning his 37th year of private medical practice in rural northeastern Pennsylvania.

PHILIP FRETZ, FOX '79

published his fourth book, Alfred and His Friends, a sequel to Alfred. The fictional story centers around a poor boy living in Philadelphia in the 1890s after his baby sister was kidnapped, and he was arrested in connection to the crime.

1980s

EUGENE DAVIS BOND JR., CST '80

has joined the Board of Directors for CareFirst of Maryland, which is the Blue Cross Blue Shield plan of Maryland and provides healthcare coverage to 4 million people in Maryland, Washington, D.C., and Northern Virginia.

ANNA FARIAS, LAW '80

was elected as chair of the Texas Woman's University's Board of Regents. Her election marks the first time in TWU's 116-year history that a Hispanic woman will serve as the chief governing officer of the university's governing board. Farias is an attorney and consultant in private practice and a board member of the OneStar Foundation.

MARY ANN MCLANE, CPH '80, MED '93

was awarded the 2017 Lifetime Achievement Award from the American Society for Clinical Laboratory Science. McLane, who recently retired as a professor in the Department of Medical Laboratory Sciences at the University of Delaware, received the honor at the organization's national conference in San Diego.

KATHLEEN BELL, MED '81

received the 2017 Frank H. Krusen, MD, Lifetime Achievement Award for advancing research and clinical care in the field of physical medicine and rehabilitation. The award is the highest honor given by the American Academy of Physical Medicine and Rehabilitation. Bell, a nationally recognized researcher of traumatic brain injury, is chair of physical medicine and rehabilitation at University of Texas Southwestern Medical Center and has been an academy member for more than 30 years.

DENISE MICKILOWSKI, TYL '81

exhibited her paintings at Arden Gallery in Boston, Massachusetts, during the month of May.

DENNIS STUEMPFLE. FOX '81

published his first novel, *Acts of Sedition*, under the pen name Dennis Stephan. The futuristic political thriller is available at Amazon.com and Barnes & Noble in paperback, Kindle and Nook versions.

JAMES ABBOTT, LAW '83

was unanimously confirmed by the U.S. Senate to the Federal Labor Relations Authority in November. Prior to his confirmation, Abbott had been chief counsel to the Federal Labor Relations Authority since 2007, and before that, deputy general counsel for the Congressional Office of Compliance.

ANTHONY FARINA. KLN '83

has been named one of 25 Internationalists of the Year by the Internationalist for outstanding marketing accomplishments in his work as global chief communications officer at specialty biotherapeutics company CSL Limited.

RICK LINSK, KLN '83

joined Mitchell Hamline School of Law in St. Paul, Minnesota, as an adjunct professor of legal writing. He is an associate attorney practicing primarily healthcare and insurance litigation and consumer law at Lockridge Grindal Nauen PLLP in Minneapolis. He was also named a legal "Rising Star" by Thomson Reuters for the third straight year.

MICHAEL KNECHT, FOX '84, '86

was inducted as chair of the Board of Trustees of Ronald



Jeff Watts/American University

Ibram X. Kendi

DEGREE: MA, PhD, African American studies, College of Liberal Arts **LOCATION:** Washington, D.C.

CROWNING ACHIEVEMENT: Ibram X. Kendi, *CLA '07, '10*, won the 2016 National Book Award for nonfiction for his book, *Stamped from the Beginning: The Definitive History of Racist Ideas in America*. (At 34, he was the youngest person to ever receive that award.) THE TITLES: Kendi is now a professor of history and international relations at American University. There, he's founder of the Antiracist Research and Policy Center. WRITING THE BOOK ON IT: His next book, *How To Be an Antiracist*, is inspired by his own experiences. TIMELESS STUDIES: "I think it's critical to make the past relevant by showing the way it's impacting the present," says Kendi, who regularly writes about current issues. Recent pieces have appeared in The Washington Post and New York Times.

NO MORE MR. ROGERS: Kendi's last name was Rogers until he married his wife, Sadiqa, in 2013. They debuted their new surname at their Jamaica wedding. Kendi, in the Kenyan language of Meru, means "the loved one." ANGELO FICHERA, KLN '13

QUOTABLE

"I had been taught that ignorance and hate were leading to racist ideas. I found that it's actually the other way around."

McDonald House of Central & Northern New Jersey. Since joining the board in 2010, he has served on many committees and was elected to the executive committee in 2013. Knecht is the senior vice president of strategic marketing and communications at RWJBarnabas Health.

NELSON LEVIN. KLN '84. LAW '87

has joined the Law Offices of Michael T. van der Veen as an associate. A trial attorney who has been practicing law in Philadelphia for over 30 years, Levin's practice is focused in the areas of products liability, motor vehicle accidents, premises liability and medical malpractice.

ANNEMARIE CARROLL ARMSTRONG, KIN '85

has joined Dudnyk, a healthcare advertising agency, as executive vice president and director of client services. She previously worked at Publicis Healthcare, where she held senior leadership positions across multiple disciplines, including professional, consumer, digital and PR. She also currently serves on the board of Living Beyond Breast Cancer, a national education and support organization dedicated to helping women diagnosed with breast cancer.

HARRIS J. CHERNOW, FOX '85, LAW '88

has been selected as a 2017 Legal Eagle by Franchise Times magazine. Nominated by their clients and peers to the annual list, Legal Eagles are attorneys who have made a significant impact on the franchise industry. A partner in Reger Rizzo Darnall's Philadelphia office, Chernow also serves as chair of the firm's national Franchise & Distribution Practice Group.

STEVEN MENTO, BYR '87

was the only composer/pianist out of 20 South Jersey artists to be selected and awarded the NJ Creative Capital Grant. The grant was in coordination with the Dodge Foundation, NJ State Council on the Arts, South Jersey Cultural Alliance and ARTC Now. Mento's Algonquian Dreamcatcher performed by the Bay-Atlantic Symphony had its world premiere in March 2016. Mento now also has three Pandora radio stations, Steven Mento, Loretta Mento and Duo Mento, and four of his eight CDs are now on Spotify.

JACQUELINE KOZLOSKI. KLN '89

was appointed to the newly created position of director of health communications and marketing at Rutgers University. She was previously senior director of public affairs for Thomas Jefferson University and Jefferson Health.

GINA OCCHIOGROSSO, TYL '89

was awarded a residency to attend the MacDowell Colony in New Hampshire during summer 2017. Her work was featured in the group exhibition *Stacked*, at Kathryn Markel Gallery in New York City in May and June.

1990s

DAVID R. DAHAN, FOX '91, LAW '97

was a presenter at the Pennsylvania and Delaware Valley Chapter of the Community Associations Institute's Legal and Legislative Update. He spoke about recent cases and their impact on community associations. Dahan is a partner at Hyland Levin LLP.

KIMBERLY BATTLE-WALTERS DENU, SSW '91

recently co-edited a book,

Mothers Are Leaders, with her
mother. She has previously
authored books, including
Sheila's Shop: Working-Class
African American Women Talk
about Life, Love, Race, and Hair,
and is the vice president and
chief diversity officer at Azusa
Pacific University and an
ordained minister who does
ministry work around the globe.

EVAN ROSENBERG, KLN '91

has been named market president and publisher of the Pittsburgh Business Times, which publishes businessrelated content for the city of Pittsburgh and surrounding area.

MELVIN C. MCDOWELL, LAW '92

has started a solo law practice in Everett, Pennsylvania. He has also created a law-themed blog at melvinmcdowell.com. McDowell has more than 24 years of civil litigation experience.

JOHN MAKETA. FOX '93

co-authored *Leading with Vision*, published in May. He is vice president of corporate development for Performance Assessment Network as well as a best-selling author and keynote speaker, who leads initiatives to develop skills for next-generation leaders.

CARL P. BURROWES, KLN '94

published two landmark books on Liberian history. Between the Kola Forest and the Salty Sea is the first scholarly book on the history of the Liberian people before 1800. Black Christian Republicanism features the life story and collected writings of Hilary Teage, the primary

architect of Liberia's independence. Burrowes is director of the Institute for Research and Policy Studies at the University of Liberia.

PAMELA FELDER, EDU '94

was competitively selected to participate in the 2016 Faculty Leaders Program in Policy Analysis at the Pardee RAND Graduate School. Felder is currently an associate professor at the University of Maryland Eastern Shore.

MELISSA WHALEY AYERS, KLN '95

has joined Student
Transportation Inc. as vice president of human resources. Prior to joining STI, she worked at
Johnson and Johnson and was responsible for leading the support of over 1,500 associates in the U.S., Belgium, the
Netherlands, Switzerland,
Ireland and India.

MICHAEL LAPLANTE, FOX '95

was appointed senior vice president, controller and chief accounting officer of Bryn Mawr Bank Corporation. The company provides commercial and retail banking services to individuals and businesses.

CHRISTLE SEAL. *EDU '95*

was promoted to the position of director of educational programs for The Malvern School, in which she will oversee the programming for all 25 locations in Pennsylvania and New Jersey. She has held many roles within The Malvern School for nearly 18 years, including her most recent as program operations manager for 13 locations.

YOICHIRO YODA, TYL '95

participated in the Setouchi Triennial 2016 art festival in Kagawa, Japan. Her project, Island Theatre Megi, was to transform an existing old warehouse into a two-level movie theater based on several lost 42nd Street theatres. Yoda's Bromide Paintings were first exhibited inside the lobby of Island Theatre Megi, at 13th Street Repertory Theatre in New York.

ANDREA DIFABIO. KLN '96

is vice president of communications and public relations of FirstGlance Film Festival, which recently held its 20th anniversary event in Philadelphia. FirstGlance brings together independent filmmakers and film lovers for a weekend of premiere movies from local, national and international filmmakers who are passionate about the stories they have to tell. DiFabio is the owner of the AD Communications.

BRIGID HARRISON, CLA '96

received the Hughes Center for Public Policy's Distinctive Alumni Leadership award from Stockton University in November. This honor recognizes outstanding New Jerseyans for excellence in their field and for a commitment to public service, civility and bipartisanship. Harrison is a professor of political science and law at Montclair State University, political commentator and author.

MICHAEL VAN DER VEEN, LAW '96

was named in the December 2016 issue of Suburban Life Magazine as a "justice seeker" and 2016 top attorney, who readers of the magazine turn to in "times of dire need" for assistance in the area of personal injury law. Van der Veen was also named to the 2017 Pennsylvania Super Lawyers list. Each year, no more than

5 percent of the lawyers in the state are selected by the research team at Super Lawyers to receive this honor. It is his 13th year to be so named to this list.

MELISSA COOPER, EDU '98

published Making Gullah: A
History of Sapelo Islanders, Race,
and the American Imagination
with UNC Press, the first book
to trace the construction of the
Gullah identity. She is an assistant professor in the
Department of History at
Rutgers University-Newark.

SCOTT WILLIAMS, FOX '98

has been appointed to the Licensing Executives Society (LES) Board of Directors. LES has been the leading association for intellectual property, technology and business development professionals for over 50 years and has over 10,000 members globally. Williams is director of licensing with InterDigital in Wilmington, Delaware.

MICHAEL BUGLER, TYL '99

had four sculptures in the exhibition *Small Sculpture* at Philadelphia City Hall, as part of the Art in City Hall program.

JACK CHIN, TYL '99

has joined Quinn Evans
Architects, an award-winning
planning and design practice, in
its Washington, D.C., office. In
his role as a senior architect,
Chin is involved in the modernization of Stratford Middle
School in Arlington, Virginia,
and has joined the project team
for upgrades to the Fort Dupont
Ice Arena in Washington, D.C.

JEFFREY KING, MED '99

renewed his board certification with the American Board of Medicine and accepted a position as a Level 1 medical director with Blue Cross Blue Shield of Texas.

RICHARD LIU, CPH '99

was named to the Performing Arts Board by the Board of Trustees of ArtsQuest, a Bethlehem, Pennsylvania-based arts and culture nonprofit.

joined ConferenceDirect, a lead-

JIM O'DONNELL. FOX '99. THM '09

ing meeting and conference management firm, as vice president of national sales. Prior to that, he was the director of global sales at Two Roads Hospitality and had leadership roles at Caesars Entertainment, Borgata Hotel Casino & Spa and Omni Hotels. O'Donnell has also served as adjunct faculty for Temple's School of Sport, Tourism and Hospitality Management since 2013.

TODD PRICE, EDU '99

was named the 2017 Pennsylvania Principal of the Year for his work as the principal for 10 years at Montour High School just outside Pittsburgh. He is also in consideration for 2018 National Principal of the Year by the National Association of Secondary School Principals.

2000s

JASON J. HERRON, LAW '00

has been elected board member and treasurer of Community Service Foundation, and treasurer of Buxmont Academy. Both organizations provide education, counseling, foster care and other services to troubled and at-risk youth in eastern Pennsylvania.

AMY T. BROOKS, *THM '01, LAW '05*

presented on the topic "Getting PDE on Your Side" at the PASA-PSBA School Leadership Conference in Hershey, Pennsylvania. She discussed how solicitors can improve the process and outcomes of PDE investigations and audits for their clients. Brooks is a partner at Wisler Pearlstine LLP.

KATHLEEN A. MALOLES, CLA '01

has joined Hamburg, Rubin, Mullin, Maxwell & Lupin, PC Trusts and Estates department. Maloles counsels executors, administrators and trustees in effectively and efficiently administering simple to complex estates and trusts from inception to end.

MARIO ZUCCA, TYL '03

recently completed a project centering on a large illustrated map of all 59 U.S. national parks that he is selling as a print, with a portion of the proceeds being donated to the National Park Service. The Mt. Airy-based illustrator and Temple adjunct professor has had his works featured in several books, exhibitions and publications, including The New York Times, The Wall Street Journal and Maxim.

KEVIN HUCKEL, KLN '04, THM '06

was named director of alumni relations at Father Judge High School in Northeast Philadelphia. He previously was the director of championships for the Patriot League.

NIKKI JOHNSTON-HUSTON, LAW '04

created a free app, called Donafy, to aid the homeless in a timely fashion. The app includes maps and information on over 100 nonprofit shelters, services and outreach programs, making



Betsy Manning, KLN '87, CLA '08

Michael Latini

DEGREE: BFA, metals/jewelry/CAD-CAM, Tyler School of Art, 2001

LOCATION: Wyncote, Pennsylvania

CENTER STAGE: Michael Latini, *TYL '01*, says puppetry combines two loves: performance and technology.

CREATIVE COMMONS: His company Monkey Boys

Productions, opened with business partner Marc

Petrosino, creates props and puppets for movies, stage performances and TV shows. Latini thinks of himself as a problem solver more than an artist, figuring out how to build what his clients need, from costumes to puppets to props. LIVE FROM NEW YORK: Last year, *Saturday Night Live* called and asked him to build props for its Donald Trump skits. Melissa McCarthy used the motorized, rolling podium they built when she portrayed former White House press secretary Sean Spicer on the show several times. Latini's team also created "the

Trump files," used in some sketches, out of manila envelopes and Elmer's glue. BORN READY: Since their recurring *SNL* gig, Latini often leaves a question mark on his calendar late in the week, just in case the show's producers call (which generally happens late Wednesday). MORGAN ZALOT, KLN '11

QUOTABLE

"We're still like, 'Wow, millions of people have seen that thing." it easier to find assistance for the homeless or others in need, or to donate to the listed services. Johnston-Huston is a tax attorney in Philadelphia.

DAVID ROSE, MED '04

welcomed triplets, Abraham, Bradley and Cosette, in December with his wife, Elizabeth. Rose is a stroke/vascular neurologist at the University of South Florida and medical director of neuro-ICU at Tampa General Hospital.

PATRICK SCHMID. CLA '04

was named vice president of the RiskBlock Alliance, the risk management and property-casualty insurance industry's first enterprise-level blockchain consortium, at The Institutes in Malvern, Pennsylvania. Schmid previously led The Institutes' Enterprise Research Department and served as director of research for the Insurance Research Council.

THANE GLENN, CLA '06

has been selected as Bryn Athyn College's new chief academic officer and dean of academics. Over the past 19 years, he has chaired and served on numerous committees at the college related to curriculum development, strategic planning, admissions and academic assessment, among others. He has also served as the college chaplain since 2011.

WENDY OSEFO, CLA '06

was named a Baltimore Business Journal's 40 Under 40 2017 honoree. Osefo is a professor of education at Johns Hopkins University, political commentator and founder of the 1954 Equity Project, which provides resources and mentorship to help underrepresented minorities thrive in higher education.

FRANCIS O'NEILL JR., FOX '07, LAW '07

was selected as part of the 2017 Rising Stars list for the third year in a row. Each year, no more than 2.5 percent of the lawyers in the state are selected by the research team at Super Lawyers to receive this honor.

GREGORY STOKES, LAW '07

was a speaker at the Cutting Edge Issues in Asbestos
Litigation Conference last spring in Beverly Hills. He participated on a panel addressing the jurisdictional updates to asbestos litigation in the state of Pennsylvania. Stokes is a partner in the Toxic Tort Litigation Department of Swartz Campbell LLC's Philadelphia office.

2010s

ANNE BUCKWALTER, TYL '10

was one of 10 recipients of the 2016 Emerging Artist Grant Pilot Program from the Joan Mitchell Foundation. The program provides each artist with an unrestricted grant of \$12,000 and professional support.

PAUL LAVECCHIA, FOX '10

competed in the World Series of Poker in July, which was held in Las Vegas. LaVecchia was the chip leader after the third day of the Texas Hold'em tournament, leading the remaining 1,084 players with 1,552,000 chips. He made it to Level 25 before being eliminated on day five.

BRENNAN LODGE. FOX '10

served as project manager for Thresholds Datacorps, a sixmonth project that explored the potential of using predictive analytics to help Thresholds, a Chicago-based nonprofit, identify high-risk groups and anticipate patient needs to better treat individuals. Lodge is a security analyst at Bloomberg LP, specializing in cybersecurity. His team received the 2016 Thresholds Hero Award for their work on the project.

SHARON MCCONNELL-SIDORICK, CLA '10

published Silk Stocking and Socialism: Philadelphia's Radical Hosiery Workers from the Jazz Age to the New Deal, with UNC Press.

SARAH SCHUSTER. MED '10

has been named the director of public health and wellness for the Louisville Metro Government. In this position, Moyer works with all sectors of the community to affect policy, systems and environmental changes to make Louisville and its citizens healthier.

JOHN COYLE, LAW '11

was named one of Billy Penn's "16 young minds shaping Philly's legal landscape." Coyle serves as an assistant general counsel at the School District of Philadelphia. He works on behalf of the district on a variety of litigation and provides oversight to class action matters. He also advises the executive team and internal leadership on various legal matters.

ANNA OPPENHEIM. LAW '11

was named one of Billy Penn's "16 young minds shaping Philly's legal landscape." Oppenheim is an associate attorney with the NCHERM Group. She advises colleges and universities on misconduct and sexual misconduct and acts as an external investigator on issues like harassment and employment relations.

TIANNA KALOGERAKIS, LAW '13

was named one of Billy Penn's "16 young minds shaping Philly's legal landscape." Kalogerakis is the president of the Barristers' Association of Philadelphia, an organization focused on the needs and advancement of black lawyers. She is also president of the board of Galaei, which does queer Latino social justice work in Philadelphia.

ANDREW BARRON. LAW '15

has joined Hamburg, Rubin, Mullin, Maxwell & Lupin as an associate in the real estate and banking sections. Prior to joining the firm, he was a law clerk to the Honorable Steven C. Tolliver Sr. in the Court of Common Pleas in Montgomery County, Pennsylvania.

BRENDEN BENDORF, TFM '15

has joined the professional staff at the Pennington School, an independent, coeducational school serving day and boarding students in grades 6 through 12.

IN MEMORIAM

1930s

Alice B. Ogden, CPH '32

1940s

Adolph M. Gross, FOX '40 Catherine E. O'Brien. EDU '41 William Dunlop, PHR '42 Beatrice Greenwald Smolens. FDII '42 Donald H. White, BYR '42 Geraldine King Britt, CPH '43 Lucy Dagostino, CPH '43 Alexander C. Hering, MED '43 William M. Hoeveler. FOX '43 Eleanor V. Lorenc. CPH '43 Milton P. Mintzer. PHR '43 Donald C. Seidel. POD '43 Anna E. Derrick, POD '44 Arthur Petrella. DEN '44 F. Burnette Runkle, CPH '44 Frances Saporito. CPH '44 Annette Bell Biberman. EDU '45 Marie I. Fiorello. EDU '45 Irma B. Hardy, CPH '45 Clayton H. Klakeg, MED '45 Veachey R. Bloom, FOX '46 Mary Baylor Rickert, CPH '46 Harry D. Rosen, DEN '46 Amelia R. Gigliotti, BYR '47 Barbara B. Lloyd, TYL '47 Virginia Moreland, CPH '47 Jerry C. Rullo, CPH '47 W. Arthur Staub. MED '47 William M. Weinberg, CLA '47 Harold Cramer, CLA '48 Bernard J. Daney, FOX '48 Samuel G. Dodd, MED '48

Herbert Kurtz. FOX '48. LAW '56 W. Thomas H. MacNew, FOX '48 Arlene May Putt. CPH '48. '50. EDU '53 Alice J. Roeck, CPH '48 Robert E. Sollv. FOX '48 Louise D. Urbani, EDU '48, '50 Doris B. Briscoe. EDU '49 Harry F. Dixon, FOX '49 Daniel J. Finkelstein, EDU '49, '51 Charles S. Geiger, ENG '49 Ralph D. Groff, FOX '49 Joseph Hanson, TFM '49 Marian Schulte Kiss. FOX '49 Muriel S. Lipp, KLN '49 Mitchell W. Miller. FOX '49. LAW '54 Ray F. Perry, FOX '49 Philip H. Taylor. EDU '49 Aaron Weber, FOX '49

1950s

Dorothy F. Arbuckl, EDU '50 James J. Heston, ENG '50 Frank L. LeBow, POD '50 Robert E. Longacre, FOX '50 Charles D. Smith, CLA '50 Harold Weiss. FOX '50 Edith S. Windsor, CLA '50 John A. D'Alessandro. DEN '51 Haydn L. Gilmore, CLA '51 Rosemary Angela Hossack, EDU '51 Anna Geier Koontz. MED '51 Donald R. Lichtenstein, CST '51, EDU '55 Cora Ford Lindquist, CPH '51 Sidney C. Rabin, MED '51 Susan B. Reinhold. CPH '51 Evelyn P. Tabas, TYL '51, EDU '51 John C. Armstrong Jr., ENG '52 Elizabeth B. Baron. CPH '52 Lois M. Brotsker, EDU '52, '56

Bernard S. Gilbet, POD '52 Sumako A. Kaneda. CLA '52. EDU '67 James S. Louie, ENG '52 John Masse, ENG '52 Gilbert Newman. FOX '52 Hilda M. Pritsker. EDU '52 Charles Z. Smith, EDU '52 Thaddeus J. Zaorski. ENG '52 Harold B. Charlestein. FOX '53 William E. Dempsev. FOX '53 Donald R. Dohner, EDU '53 James C. Erickson III. MED '53. '58 Milton Palat, DEN '53 Elmer P. Prosser. PHR '53 Michael D. Rand, FOX '53 Ralph H. Tietbohl Jr., MED '53 Robert J. Armstrong, CLA '54 Francis A. Jeffers, LAW '54 Rodger J. MacBride Sr., ENG '54 Spencer A. Rowland, MED '54 Leon W. Bleiberg, POD '55 Robert M. Boltner, FOX '55 Warren B. Chase. ENG '55 William R. Frost, DEN '55 Harold M. Gordon. CLA '55 John V. McIlmail. EDU '55 Dolores H. Notai, CPH '55 Richard A. Stolte. EDU '55. '66 Marilyn C. Cabrera, *EDU '56* Roburt A. Dumas Sr., EDU '56 Loretta Harlan Gallagher, FOX '56, LAW '63 Charles L. Kerner Jr., EDU '56 Catherine Sader Lewis. FOX '56 Betty L. Marchant, MED '56 George W. Mayer, EDU '56, '57 Joseph G. Morris Jr., DEN '56 Ronald E. Munro. CPH '56. EDU '63 John Pendino, CPH '56

Michael S. Voda Jr., PHR '56

Lester J. Ferguson Jr., CLA '52

Norman L. Walters. FOX '56 Dale W. Gaul, DEN '57 Jane E. Gulick. EDU '57 Lewis A. Jones, EDU '57 Aris M. Kouvaros. EDU '57 Barbara K. Ley, CST '57 John D. Odll. CST '57 Harold Reinfeld. CPH '57 Sheldon A. Tarnopol. FOX '57 Joseph M. Belovich Jr., DEN '58 Edward Blender. DEN '58 Karl E. Blight, CLA '58 Talbot De G. Bulkley Jr., EDU '58 Barbara Frank Drizin, EDU '58 Carl B. Kaufman. EDU '58 John E. Salem, DEN '58 Sidney J. Barber III. FOX '59 James V. Breitegan, EDU '59 Marilyn Mohr Brown. TYL '59 Theodore Hill Jr., DEN '59 John J. McGlone. POD '59 Edward E. Zinger Jr., FOX '59

Michael L. Cohen. FOX '60 Joel Hittleman. DEN '60 Raymond R. Huber, EDU '60 John H. Kaiser, EDU '60 Harold G. Osborne, FOX '60 Edna R. Sheckart, EDU '60 John R. Warner. LAW '60 Almon H. Wilson, EDU '60 Charlotte Wesenyak Bernardini, CPH '61 Raymond G. Brown, ENG '61 Jeanne M. Fairfull. TYL '61 Donald J. Frost, CST '61 Henry Hagopian Jr., EDU '61 Margaret Hale, TYL '61 Philip F. Kashow, FOX '61

Kenneth L. Kniley, EDU '61 George A. Robertson, ENG '61 William R. Toal Jr., LAW '61 Garry H. Wachtel, PHR '61 Lewis W. Adam, DEN '62 R. Barry Angstadt, DEN '62 Nathan M. Gewertz, PHR '62 John J. Hirschbuhl. EDU '62. '66 Aloysius W. Means, FOX '62, '75 Verne M. Busler Jr., MED '63 Alberta M. Davis, EDU '63 John M. Fino. BYR '63. '79 Isabel Matozzo. CPH '63 Richard W. Miller, EDU '63 Eileen A. Nixon. CPH '63 Albert J. Riedinger, LAW '63 Jav F. Walmer. EDU '63 Doris E. White, EDU '63 Richard A. Edwards, EDU '64 George P. Millike, ENG '64 Peter J. Oeth, CLA '64 William C. Orkfitz III. BYR '64 N. Samuel Zehner, DEN '64 Agnes M. Anderson, FOX '65 William B. Brohm, MED '65 Virginia M. Carnes, EDU '65 John J. Conboy, FOX '65 James J. Connelly, FOX '65 Michael Kostzewa, EDU '65 Andy Logue III, FOX '65 Marc Massar, FOX '65 Carol Rose Rubin, EDU '65 Erick O. Timber, ENG '65 Thomas C. Tweedie Jr., CST '65 Harry J. Wilkinson. FOX '65 Don Ziesel. FOX '65 Richard C. Carpenter, BYR '66 Ida J. Haines. EDU '66 Mark E. Harned, EDU '66 Richard Z. Hindle. EDU '66 Joan I. McCrea, EDU '66 John D. O'Keefe. LAW '66 Richard C. Pazdan. CLA '66 Bonnie Fox Schwartz. CLA '66

Ronald E. Teti. FOX '66

Orwin E. Keeney, EDU '61

Anthony Terranova. EDU '66 Ying L. Yao, CST '66 Miriam T. Chaplin. EDU '67 Theodore R. Friedman. POD '67 Robert J. Hamlet. EDU '67 John H. Lowder. EDU '67 Mary Hackman Moyer, EDU '67 Patricia H. Paul. EDU '67 Charles E. Robinson Jr., CLA '67 Carol M. Farrell. EDU '68 Karen H. Good. EDU '68 Barbara F. Hildreth, MED '68 Frank J. Marone. FOX '68 Paul G. Smaha II. POD '68 James P. Walsh Sr., LAW '68, '79 Milton A. Washington, FOX '68 Arthur J. Wilson. MED '68 John A. Alogna, FOX '69, LAW '71 Sara L. Carryer, EDU '69 Edward C. Harkin. LAW '69 Clifford Hauptman, EDU '69 Walter A. Salm Jr., FOX '69

1970s

Pearl S. Emery, EDU '75

Ellen S. Cardonick, CPH '70, EDU '81 Joseph G. Craig, EDU '70 Harold D. Hart, EDU '70 Diane Elizabeth Scott, TYL '70, EDU '72 Amelia B. Cannon. EDU '71. CPH '80 Rose Ann Stoudt. EDU '71 Jean H. Taranta. *EDU '71* Kathryn P. van den Broek, *EDU '71* Andrea R. Broad. CLA '72. LAW '79 James G. McMichael, FOX '72 Jerry W. Brock, EDU '73 Dennis R. Fish. TYL '73 Cathy Moskowitz Janson, CLA '73 Anne Beller. CLA '74 Allen G. Braithwaite Jr., FOX '74 James L. Carter. EDU '74 Edgar E. Knutsen, CLA '74 John N. Pellow Sr., EDU '74 Philip F. Petrone. EDU '74 Daniel E. Taylor, PHR '74 Diana M. Patelunas. MED '89 Katherine M. Byrne, CLA '75

Eugene R. Lvons. CLA '75, LAW '78, FOX '80 Irene B. Harnitchek. BYR '76 Kathleen A. McDonnell, SSW '76, LAW '80 Araceli Pena Garcia, EDU '77 Helena G. Sofianapoulos. CLA '77 Rudolph Masciantonio, EDU '78 Martin Stahurski, EDU '78 Rebecca Asiddao Nnadi. CPH '79 Nathan C. Pringle Jr., LAW '79

Andrew M. McDearmid. EDU '80

William B. Szlemko. EDU '80

Thomas D. Feldbauer. PHR '81

Joan Phillips, FOX '80

Paul G. Boyce, FOX '81

1980s

Robert W. Houlihan, EDU '81 Leslie A. Ogle. FOX '81 Andrew B. Williams, FOX '81 Sandra J. Kelly, CPH '82 Louise B. Casler, EDU '83 Kathryn Haines Scherbner, BYR '83 Thomas P. Stengel, FOX '83 Daniel C. Williamson, TYL '83 Richard Keith Yeager, DEN '83 Effie M. Braxton. SSW '84 Edward W. Gilbert, CLA '84 John P. Polenta. MED '84 Charles R. Davis, EDU '85 Andrea Greenberg, KLN '85 Therese A. Hutter, CPH '85 Elaine Krop Wallenburg. EDU '85 Daniel J. Belmondo. BYR '86 Gregory B. McClure, DEN '87 Barbara J. Gallagher, EDU '88 Paul J. Gehman, BYR '88 Joseph N. Herzstein, CPH '88 Matthew J. Soranno, DEN '88 Sherriann M. Bacon. SSW '89 Thomas A. Bubba, EDU '89 Jay J. Cooke, KLN '85, '89 Keith R. Fisher. FOX '89

1990s

Deborah Chirtea, POD '90

Catherine A. Engledow. SSW '90

Omiro G. Karalis, POD '90 Eudora J. Laws. SSW '90 Virginia E. Lee, DEN '90 Eliot H. Dunsky, FOX '91 P. Luevonda Ross, LAW '91 Victoria M. Calabretta, EDU '93, '01 Alvin D. Dohl. FOX '93 Isabelle Lacey, KLN '93 Myron E. Mosley, CPH '93 John J. Doyle, THM '94 Christopher D. Schmitt, *ENG '94* Steven E. Wilkes. CPH '96 Regina M. Quinn, CPH '96 Theodore J. Pietryka Jr., CLA '97 Jeffrey Michael Wasilauski, BYR '98

2000s

Rodnev H. Bond. EDU '00 Edmond Gosda, PHR '00 Jason D. Muir. EDU '00. '01 Kevin F. Kline, CST '02, POD '06 Maisha T. Williams. FOX '02 William Kogut, ENG '03

2010s

Steven B. Strauss, FOX '10 Derek H. Bodden. CLA '13 Helen M. Summers, CLA '14 Jesse Kolesnikovich. KLN '16 Joseph F. Krsucki, FOX '16 Conor P. Devlin. LAW '17

To submit a name for this list, email templemag@temple.edu or call 215-204-7479.

You also may mail your notes to:

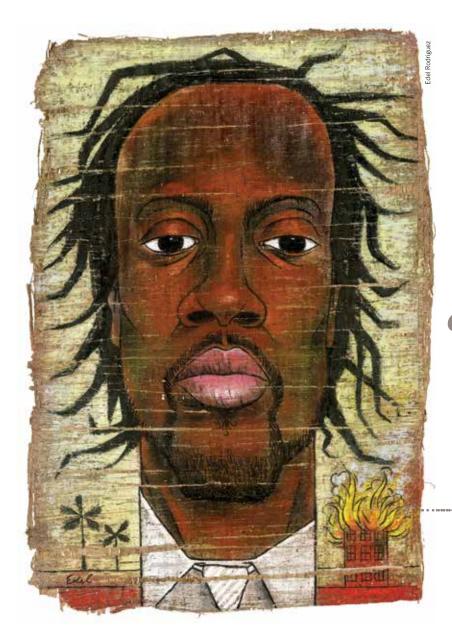
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50 TEMPLE

Doris F. Frederick. CPH '48

Lawrence W. Kepner, ENG '48

THE LAST WORD



66The new innovators are in this room."

> GRAMMY AWARD-WINNING MUSICIAN AND **ACTOR WYCLEF JEAN**, to Temple students in a Hip-Hop and Black Culture class, Oct. 13, 2017

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Have you recently come across a quote from an Owl that inspired you? To share it, email the quote and the name of the person to whom it is attributed to templemag@temple.edu. It might be included in an upcoming issue of Temple.



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