EYE ON PRIVACY

FALL 2018

How views of public and private life have shifted in America

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в

1,000 WORDS 'WE REMEMBER'

John Pregulman, BA'80, has spent the past five years taking photographs of Holocaust survivors. To date, he has photographed 679 survivors in 33 cities in the U.S., as well as in Krakow, Prague and Tokyo. In his Denver office, where he is managing partner of real estate company Robmer Partners, the survivors' photos seem to watch over him. But it is Pregulman and his wife, Amy Israel Pregulman, who look out for these elders. They discovered through the photo project that 30 to 35 percent of the 100,000 Holocaust survivors in the U.S. live in poverty. "They have a lot of trauma about being recognized and asking for help," Amy says. The Pregulmans founded a nonprofit, KAVOD—Hebrew for "dignity"—to give emergency, confidential financial assistance to survivors who are identified by Jewish Family Service offices across the U.S. Through KAVOD and the photography project, they hope that Holocaust survivors will continue to be remembered. "Their biggest fear is that they and their stories will be forgotten," says John. Photo by Daniel Brenner.



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Athletics Director David Williams enters a packed Vandy–Notre Dame tailgate party to much fanfare in South Bend on Sept. 15, just three days after announcing his retirement from the position. Read more about Williams' stellar career leading the Commodores beginning on page 31, and more about the tailgate on page 44.

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America's concerns about its privacy is nothing new, says Vanderbilt historian Sarah Igo, as response to social problems, corporate and state demands, and technological innovation has reignited the conversation repeatedly through time.

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Four national championships, five football bowl games, and leagueenvying academic successes for Vanderbilt's student-athletes are just some of the legacies left by Athletics Director David Williams II.

34 The Value of a Dollar

Cal Turner Sr.'s unproven "Every Day Is Dollar Day" concept was met with skepticism and mockery. But 14,000 stores and \$24 billion in annual revenue have silenced the naysayers.

SPECIAL FOLDOUT SECTION

Opportunity Vanderbilt: 10 Years of Impact

Vanderbilt's transformational financial aid program—launched confidently in 2008, just as America's financial markets were collapsing—has been making students' educational dreams come true for a decade. Take a look at what's been accomplished.

ON THE COVER: Society has long had a complicated relationship with privacy, says historian Sarah Igo—and it will only get more complicated in the future. Story on page 26. Illustration for *Vanderbilt Magazine* by Sarah Hanson (Début Art).

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The Vanderbilt Way

TEN YEARS AGO we launched one of the nation's boldest financial aid programs, Opportunity Vanderbilt, which replaced need-based loans with grants and scholarships. Our goal was to attract more and more supremely talented students to take part in our cherished undergraduate experience, regardless of their economic circumstances. Further, we wanted to ensure that these students did not leave the university burdened by debt.

But Vanderbilt—indeed, the world—soon faced unprecedented challenges. In the fall of 2008, shortly after we launched Opportunity Vanderbilt, the depth and severity of the global financial crisis became clear. This was not a run-of-the-mill recession; we were nearing a scenario that rivaled the Great Depression. The worst of the financial crisis hit soon after I'd been named chancellor. Despite my time as interim chancellor, and a long tenure at Vanderbilt, nothing could have prepared me for such circumstances. American to lead an athletics program in the SEC. Vanderbilt athletics is now stronger than ever. David has worked diligently to create an environment that fosters achievement in both academics and athletics, proving that these goals can—and indeed, should—go together. Thanks to David's leadership and dedication, Vanderbilt has brought home four national championships while student-athletes have earned higher than a cumulative 3.0 GPA for the past 13 years. And we continue

hit soon after I'd been named chancellor. Despite my time as interim chancellor, and a long tenure at Vanderbilt, nothing could have prepared me for such circumstances. Although the entire campus felt the pain, our Vanderbilt community came together in an affirmative way to help ensure we held fast to our priority of funding Opportunity Vanderbilt. As a result, Vanderbilt came out the other side more resilient, more vibrant, more inclusive, more global, more entrepreneurial, more innovative, and better positioned for future success. Hit soon after I'd been named chancellor. Despite my time as interim chancellor, and a long tenure at Vanderbilt, nothing could have prepared higher than a cumulative 3.0 GPA for the past 13 years. And we continue to reach new heights. For the 2016–17 school year, a total of 11 Commodore athletic programs finished with perfect Academic Progress Rates, a benchmark used by the NCAA to monitor academic achievement. David announced his retirement from athletics in September, and is well on his way to establishing the Sports, Law & Society Program at Vanderbilt Law School.

Today, Opportunity Vanderbilt helps fund education costs for nearly 66 percent of undergraduates. Research clearly has shown that financial strain deeply affects retention and graduation. That's why we're proud The Princeton Review recently named Vanderbilt as having the best financial aid program in the country, and consistently has ranked us as having the nation's happiest students.

In addition, the program has played a key role in making Vanderbilt one of the most-selective and highly ranked universities in the U.S. and the world. In the special foldout section of this issue, we highlight 10 statistics that tell the story of Opportunity Vanderbilt's broad, positive impact on the university. Staying true to our mission and to our values no matter the adversity we encounter is how we do things at Vanderbilt.

The university also has chosen a similar path for athletics. Fifteen years ago Vanderbilt tapped David Williams to help ensure that academics remained a key focus of our sports programs, as Andrew Maraniss, BA'92, writes on page 31. In doing so, David became the first African American to lead an athletics program in the SEC.

As we look toward hiring a new athletics director, I have met with



many current and former student-athletes, alumni supporters, faculty, staff and Commodore fans. One message that has come through loud and clear is that we need to keep academic excellence at the heart of our athletic programs.

That may not be the easiest path, but it's the right one. It's the Vanderbilt Way.

-NICHOLAS S. ZEPPOS, CHANCELLOR @Nick_Zeppos

PROLOGUE

Emilie M. Townes, dean of Vanderbilt Divinity School and the E. Rhodes and Leona B. Carpenter Professor of Womanist Ethics and Society, was among the speakers at the daylong symposium From Martin Luther King Jr. to Black Lives Matter: 50 Years of Struggle held at Langford Auditorium Sept. 20. Black Lives Matter co-founder Patrisse Cullors delivered the keynote address for the event, which was co-sponsored by four of Vanderbilt's schools: Divinity, Peabody College, the Graduate School and Vanderbilt Law School.

Honoring Service

NEW PROGRAM TO PROVIDE SCHOLARSHIP SUPPORT

FOR MILITARY VETERANS

Thanks to a \$25 million gift from the Lee and Ramona Bass Foundation, Vanderbilt University will establish the Bass Military Scholars Program to provide financial aid and programming support for military veterans in five of its schools: Vanderbilt Law School, the Owen Graduate School of Management, Peabody College, the School of Medicine and the School of Nursing.

This gift builds on an enduring commitment by Vanderbilt and the Lee and Ramona Bass Foundation to educate and support military officers and veterans.

"Military veterans know the true meaning of service, of leadership, of community. Those are key values that have long driven the university's mission. The Bass Military Scholars Program reinforces our and the donor's commitment to those deeply held principles," Chancellor Nicholas S. Zeppos says. "As one of the world's leading destinations for graduate and professional education, we are honored to be able to serve veterans through this innovative new program, made possible with visionary philanthropy."

The ambitious Bass Military Scholars Program will fund at least six More than 90 alumni and current students from the Ingram Scholars scholarships for veterans starting in the 2019-20 academic year. Once fully endowed, the program is expected to support a cohort of 40 stu-Program gathered on campus with members of the Ingram family Nov. dents annually among the five schools and colleges. This is also the first 2-3 to celebrate the 25th anniversary of the iconic Vanderbilt scholargraduate-level scholarship program at Vanderbilt in which recipients ship program. Founded in 1993 by then-Chairman of the Vanderbilt Board of Trust across schools will participate in a common service component.

"This program is specifically designed to maximize the wider Vander-E. Bronson Ingram, the Ingram Scholars Program not only provides fulltuition support, but each scholar receives a stipend for a summer service bilt community's exposure to the important lessons and experiences of military veterans," says Susan R. Wente, provost and vice chancellor for project, and each commits to 20 hours of service each month. Nearly academic affairs. "At the same time, we want Vanderbilt to play an inte-250 Ingram alumni live around the world, pursuing careers in business, gral role in preparing those who served our country for successful careers medicine, law, finance, social entrepreneurship, nonprofit endeavors, in their civilian endeavors." education, public policy and more.

Wente notes that Vanderbilt is conducting a national search for a former military officer to lead and work with the provost and deans to build out the Bass Military Scholars Program.

The donor came to Vanderbilt with the idea of serving veterans and worked with Brett Sweet, vice chancellor for finance and chief financial officer, to develop the framework for the gift. Sweet is a graduate of the U.S. Naval Academy and served five years as a nuclear submarine officer before earning an MBA from Harvard University.

At the donor's request, one of the program's scholarships is designated for former U.S. Navy officers and is named in honor of alumnus John S. Beasley II, BA'52, JD'54, in recognition of his many years of service and dedication to Vanderbilt. A former naval officer himself, Beasley retired from Vanderbilt in 1999, then later returned to serve as counselor to the chancellor until 2017, capping a half-century tenure at the university.

"The decision to name a scholarship in honor of Mr. Beasley," Zeppos says, "is a touching, fitting tribute to someone who has spent his life in service-to his nation, to Vanderbilt, to the community."

During the reunion weekend, alumni met with students currently Lee Bass has served on the Vanderbilt Board of Trust since 2009, and he in the program to discuss how their experiences as Ingram Scholars and his wife, Ramona, are the parents of alumnus Perry R. Bass II, BA'10. informed their careers and service to their communities.



John Ingram, MBA'86 (center) speaks with Ingram Scholars Program alumni Kate Randall Danella, BA'01; Rohit Sahni, BS'01; David Sanchez, BA'14; and Anuj Patwardhan, BE'14, during the reunion weekend.

Scholarly Reunion

INGRAM SCHOLARS PROGRAM TURNS 25

Since Bronson Ingram's passing in 1995, his wife, former Board of Trust Chairman Martha Rivers Ingram, and two of their sons, John and Orrin, have been heavily involved in the program's ongoing development. John and Orrin both attended the 25th reunion and spoke about their father's hopes in creating the scholarship.

"My father's vision for this scholarship was that it wasn't just about doing community service," said John Ingram, MBA'86. "To see these scholars grow, move into important positions, and see the impact they can have, that's the payback to our family for this program."

"My father would be so proud to see what the program has done in 25 years, and it is only getting better," said Orrin Ingram, BA'82. "He wanted to help young people who were really smart and cared about the community. He wanted to help them get a great education so they could go out and be successful and help other people, and maybe replicate a similar program like this one in communities where they live or where they have interests."

PROLOGUE CAMPUS NEWS

A New Page

JAMES PAGE NAMED VICE CHANCELLOR FOR

EQUITY, DIVERSITY AND INCLUSION



James E. Page Jr., a nationally recognized leader in institutional diversity, has been appointed vice chancellor for equity, diversity and inclusion and chief diversity officer. Page comes to Vanderbilt from Johns Hopkins Medicine, where he had served as vice president and chief diversity officer since 2014.

"Success in our academic and research mission demands an equitable, diverse and inclusive culture," says Chancellor Nicholas S. Zeppos. "James brings a wealth of experience advancing diversity and inclusion in both higher education settings and

at Fortune 500 companies. I look forward to working with James, our senior management team and the entire Vanderbilt community as we continue the important work of building and sustaining a richly diverse and welcoming community."

Page holds a bachelor's degree in computer technology from Purdue University and an MBA from the University of Texas at Austin. An engineer by training, he brings an analytic, quantifiable approach to diversity and inclusion, designing programs that foster employee engagement, boost productivity, and yield tangible returns on investment while furthering the goals of equity and mutual understanding. His 20-year career includes roles in human resources, government relations, technology, community engagement and health care. He has held senior positions at Dell Inc. and DAVITA as well as Penn Medicine, Lancaster General Health, and Cincinnati Children's Hospital Medical Center.

"I am humbled to be invited to join the Vanderbilt community, an organization committed to being the leader in equity, diversity and inclusion. Smart organizations embed equity as their currency for trust, allowing all voices not only to be heard but also respected," Page says. "They proactively leverage their various aspects of diversity as a strategic advantage to exceed expectations and push themselves to be better. They position inclusion as an operational value, necessary to remain relevant in the face of changing environments. Vanderbilt has demonstrated that it is committed to following this path.

"Because of the criticality of this work, there will surely be challenges along the way. I look forward to working with each member of the community to accomplish our goals," Page continues. "My family and I are greatly excited to join Vanderbilt and the Nashville community. I consider this a great honor and a unique chance to make a difference at an amazing place."



NATIONAL RANKINGS REFLECT UNIVERSITY'S SUCCESS

IN ACADEMICS, FINANCIAL AID

Vanderbilt University has retained its No. 14 spot in the latest U.S. News & World Report rankings of the best universities in the nation. The magazine also named Vanderbilt among its best values, ranking it seventh in the nation, up five spots from last year. The Princeton Review, meanwhile, ranked Vanderbilt No. 1 for having the best financial aid in the nation.

"Vanderbilt's commitment to making a world-class education available to the nation's most talented students regardless of economic need has never been stronger," says Chancellor Nicholas S. Zeppos. "Put together, these rankings recognize that academic excellence and affordability can-and must-go hand in hand."

The U.S. News & World Report best-value ranking considers both the university's academic quality and the cost of attendance for students receiving need-based aid. The Opportunity Vanderbilt financial aid program meets 100 percent of eligible students' demonstrated need without loans.

The university also rose three spots to No. 12 in the high school counselors' rankings, a key measure of the perception of the university's value to students.

"A distinctive interdisciplinary research environment and residential college experience, coupled with barrier-breaking financial aid, are among the chief hallmarks of a Vanderbilt education," says Susan R. Wente, provost and vice chancellor for academic affairs. "The quality of the students who choose Vanderbilt, which is reflected by these rankings, affirms the impact of our approach."

Vanderbilt is tied with Brown University for the No. 14 spot overall. The university first achieved the No. 14 ranking last year, tied with Brown, Cornell University and Rice University, after holding at No. 15 the two previous years. The university ranked No. 18 when Zeppos was named chancellor in 2008 and has risen steadily in the decade since.

This year The Princeton Review also ranked Vanderbilt No. 3 for happiest students, No. 3 for best quality of life, No. 3 for most beautiful campus, No. 4 for great "town-gown" relations, and No. 4 for best college city.

EXPERTISE HOW TO COLLECT ANTIQUES

Murray Hudson, PhD'69, spent the summer of 1964 studving the art and history of England at Oxford University. While there, he passed an antique shop every day and admired prints of castles and cathedrals in the window. He finally went inside near the end of term to purchase some of the prints he'd seen. "But when I went in the shop, I forgot all about the prints," he recalls, "because the maps were so interesting." He purchased 52 in total, spending nearly all of his monev

Hudson kept those maps during careers as an academic, stockbroker and farmer. In the 1970s he tracked down some catalogs and discovered that the maps he purchased in England 15 years earlier were worth 10 times what he'd paid for them. "I was a broker losing money in a down market, yet here was something that was a good investment if you knew what you were doing," he says.

Today, Hudson's Antique Maps, Globes, Books and Prints occupies 8,000 square feet of retail space in Halls, Tennessee. He has donated or brokered maps now owned by the Library of Congress, the University of Texas at Arlington, and Vanderbilt's Jean and Alexander Heard Libraries, including many of the maps in the Robert A. McGaw Tennessee Map Collection, a rare collection dating from 1760.

On Nov. 7, Hudson and other professional conservators, appraisers and librarians participated in the Antiquarian Book and Manuscript Roadshow at the Central Library, hosted by the Friends of Vanderbilt's Libraries. Here are his tips on collect-

ing, caring for and donating historical printed material:



1 LOCATE YOUR PASSION.

Start collecting something you're personally interested in. For map enthusiasts, that may be favorite places visited or associated with family origins. "If you really enjoy it, it becomes a passion," he says, "which is how most people get into collecting. But start on the lower end and know the people you are dealing with."

2 ORIENT YOURSELF.

It's important to understand the difference between first or subsequent editions of books or maps, an original or a restrike—a map reprinted from the original plate. Originals are usually more valuable, though condition enters into the valuation. If unsure, take it to a dealer, says Hudson. "It's very hard to tell, for instance, whether a map is a first edition." It often requires an expert who will know where to look for dates and publishers, and who can evaluate the condition of the item itself. "I am very cautious," Hudson says. "Some look really good from the front, but then you find it may have a border that is a different color from the rest of the print as a result of acid in the matte or light damage, or see that it's been trimmed, all of which can hurt its value."

3 LOOK FOR FAMILIAR SIGNS.

Whether buying or selling, focus on dealers who belong to national societies like the National Antique and Art Dealers Association of America, the Antiquarian Booksellers' Association of America or map societies, such as the International Map Collectors' Society or a local map society, suggests Hudson. "If the dealer is a member of one of these societies, it's almost a quarantee they are legitimate," he says. "Nearly every state or region has a map collecting society, and there are many dealers who specialize in maps from Texas, California, the Northeast, the Midwest and the South.

4 BEWARE THE ELEMENTS.

Insects and the environment can harm antiques, especially ones made of paper. "The most likely and worst thing is when paper gets wet," Hudson says. If not properly dealt with immediately, waterlogged items can warp or mildew, which causes lasting damage. All light can cause items to fade, but direct sunlight and fluorescent light are the worst offenders. For that reason Hudson recommends purchasing glass with UV protection whenever framing something of value. Also, make sure it's matted with acid-free matte board and backing materials.

5 ASK FOR DIRECTIONS

Sometimes a collection might have more value outside a person's home, whether for tax reasons or other circumstances. If this is the case, Hudson suggests loaning it to a library or museum. "For example, if you have a map collection or library inspired by your grandfather's love of Texas history, check the libraries that specialize in that," he says. Before you take any action, properly insure your items, prepare a formal loan agreement, and research the potential financial ramifications. If you're comfortable parting with a collection permanently, Hudson says, you can put it up for auction with a reputable firm such as Heritage Auctions or Case Auctions in Knoxville for Southern material.

You can find Murray Hudson Antique Maps, Globes, Books and Prints online at AntiqueMapsandGlobes.com

Education Edifice

PEABODY COLLEGE SET TO EXPAND WITH

NEW CONSTRUCTION

Vanderbilt University officially broke ground Sept. 5 on the first phase of a \$41.5 million multibuilding construction and renovation plan at Peabody College of education and human development.

The historic Home Economics Building and Frank W. Mayborn Building—each more than 100 years old—are being renovated, and a new 15,000-square-foot building will be constructed to connect them. When completed in January 2020, the Home Economics–Mayborn complex will reflect higher sustainability standards and reduced energy usage through new flexible, active learning spaces, advanced technology for modernized instruction, a digital observation space for teacher training, flexible research space, a café and administrative offices.

Chancellor Nicholas S. Zeppos addressed a gathering of about 150 faculty, staff, students and friends at the groundbreaking ceremony.

"Peabody is known for its commitment to making learning accessible to everyone and has long sought to model inclusivity and to meet the needs of learners of all ability levels," Zeppos said. "These learning spaces will make full use of technology, will be welcoming to all, and will be capable of adapting as teaching and learning practices evolve."



Home Economics and Mayborn (originally called the Industrial Arts Building) were the first two buildings to open in 1916 at the then-named George Peabody College for Teachers. The twin structures boasted marble floors and impressive columns, but Mayborn was the more elaborate of the two, with its limestone facings, smokestack and ornate staircase.

"In 1916 these buildings represented what was then a progressive view of education, especially for our region," said Camilla P. Benbow, Patricia and Rodes Hart Dean of Education and Human Development, in her remarks. "But just as the subjects have changed, so too have many educational techniques. The renovations we are starting today, and the brand-new building that will connect them, are designed to meet the educational needs of the 21st century." "When you think about where we've gone as a people, the pathway from physical labor to education had always come first through sports," said author Howard Bryant.



Race, Sports and Politics

SPORTS AND SOCIETY INITIATIVE

EXAMINES

HERITAGE OF BLACK ATHLETES

Vanderbilt's Sports and Society Initiative hosted *ESPN The Magazine* writer and best-selling author Howard Bryant at the McGugin Center Sept. 11 for the first in a series of events planned for the 2018–19 academic year. Bryant's talk centered on the heritage of the black athlete and the intersection of politics and patriotism from the perspective of black athletes.

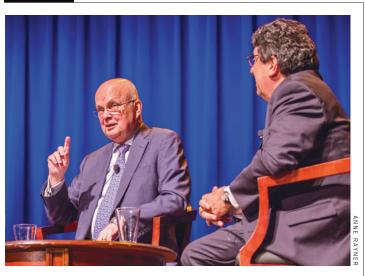
"The black athlete is the most important, the most influential, and the most visible black employee this country has ever produced. The black athlete is the one who made it," Bryant said. "When you think about where we've gone as a people, the pathway had always been from physical labor to education—and that physical labor to education through college did not come [first] through medicine, it did not come through law, it did not come through anything first but sports.

"These guys are the ones who made it, and because they're the ones who made it in our culture, we look to them to provide leadership," he said. Bryant is author of *The Heritage: Black Athletes, a Divided America, and the Politics of Patriotism.*

Bryant spoke openly about his thoughts on the issue of NFL players kneeling during the national anthem and provided insight into the ways in which patriotism and sports initially became so closely intertwined and how the relationship has evolved over time. "Howard Bryant's talk about race, sports, politics and patriotism was brilliant and timely, and we were so fortunate to have him on campus," says Andrew Maraniss, BA'92, best-selling author and writer-in-residence with the Vanderbilt Department of Athletics. "I was especially pleased with the mix of people who came out to see him: students, student-athletes, faculty, staff, alumni, retirees, and professionals on their lunch hour. Women, men, young, old, black, white, Asian, Latino. It was a great example of the power of sports to bring people together, not only for athletic contests but to engage with each other on important topics for society."

The Sports and Society Initiative, established in January 2018, aims to elevate awareness and understanding of the ways in which sports and society impact each other across a variety of disciplines. For 2018–19, the series *A World of Possibilities: Examining the Olympics from Diverse Angles* will encompass 14 thought-provoking, educational and entertaining events, including film screenings, panel discussions and presentations by scholars, journalists and authors. The Jean and Alexander Heard Libraries also have developed a research guide that provides information on books corresponding to each program in the series.

IMPRESSION



INTELLIGENCE GATHERING The 2018–19 Chancellor's Lecture Series kicked off Sept. 27 with Gen. Michael Hayden, former director of the National Security Agency and Central Intelligence Agency. Hayden spoke with Chancellor Nicholas S. Zeppos and Distinguished Visiting Professor Jon Meacham in front of a full Langford Auditorium about his newest book, *The Assault on Intelligence: American National Security in an Age of Lies.*

A new 15,000-squarefoot building will connect the historic Home Economics and Mayborn buildings on Peabody's campus.



Billy and Jennifer Frist

Full Potential

GIFT TO ENDOW FRIST CENTER FOR AUTISM AND INNOVATION

A \$10 million gift from Jennifer R. Frist, BS'93, and William R. "Billy" Frist will endow a new center at Vanderbilt School of Engineering focused on supporting and developing the neurodiverse talents of individuals with autism.

The gift continues the work of a Trans-Institutional Programs (TIPs) initiative launched last October with seed funding from the university and led by Keivan G. Stassun, Stevenson Professor of Physics and Astronomy and professor of computer science.

"The pilot program connecting autism, innovation, employment and technology is a perfect example of how the Vanderbilt community can

come together to create positive change in the world," Vanderbilt Chancellor Nicholas S. Zeppos says. "The Frists' deep generosity will play a vital role in powering new discoveries around this important topic, while improving the quality of life for individuals on the autism spectrum and creating new opportunities for a host of industries and businesses who will benefit from these individuals' unique talents and skills."

The Frist Center for Autism and Innovation will combine academic research, commercial R&D and business innovations to identify and understand the capabilities of individuals with autism, and to enhance the workforce through engagement of autistic talent.

Vanderbilt engineers, scientists and business scholars—together with autism experts in the clinical and vocational domains—will work with major Nashville employers and national autism organizations to invent and commercialize new technologies; advance understanding of neurodiverse capabilities related to employment; and disseminate a community-based approach to enhance the bottom line for business and improve quality of life for individuals with autism.

The Frists were drawn to the Vanderbilt project last year as part of a wider effort in the Nashville business community to explore ways to match autistic individuals with employers in search of their unique talents. The couple has a teenage son diagnosed with autism.

"By focusing on people's abilities—not disabilities—this center can empower those on the autism spectrum to reach their full potential," Jennifer Frist says. "Their skills are well-suited for a number of important jobs, especially in a future driven by technology."

Billy Frist says the new center gives hope to families who have children with autism. "These children have extraordinary abilities, but too often families worry about their future independence and employment. We believe the work of this center can help change that course for the better."

'Conscience of the University'

CHAPLAIN EMERITUS REV. BEVERLY ASBURY DIES AT 89



The Rev. Beverly Allen Asbury, who, as Vanderbilt University's first chaplain, worked tirelessly to eliminate racial- and religious-based hatred and to promote inclusion and respect for others, died Aug. 22 in Charleston, South Carolina.

Asbury, 89, was named chaplain emeritus at Vanderbilt in 1996. During his 30-year tenure, he launched what has become the longest continuous Holocaust lecture series at any American university. This academic year marks the 41st in which the continuing significance of the Holocaust is explored through lecture, music, film and conversation with leading scholars, artists and survivors from around the world.

He also transformed the Divinity School's Martin Luther King Jr. Commemorative Series into a campuswide celebration. Asbury had met King when both were teenagers attending a conference in Atlanta about how to create an integrated student Christian group in the South. Asbury's passion for civil rights drew him to the ministry.

"Bev was instrumental in shepherding a conservative institution through the radical changes of the 1960s, and, as a person of conscience, was a seeker of social justice," says Steve Caldwell, MDiv'71, a retired associate dean of students who came to Vanderbilt in 1969 as a divinity student. "In a very real way, he was the conscience of the university."

Born in Elberton, Georgia, in 1929, Asbury earned his undergraduate degree from the University of Georgia and a master of divinity from Yale Divinity School. He became an ordained Presbyterian minister and held various appointments in North Carolina, Missouri and Ohio before being hired in 1966 by then-Vanderbilt Chancellor Alexander Heard.

At Vanderbilt, Asbury helped create the All Faith Chapel for interfaith worship services and Project Dialogue, a forum to enhance intellectual engagement outside the classroom. He also launched the Office of Volunteer Activities and supported Alternative Spring Break, now a model for student volunteerism nationwide.

"Bev was part of the last great generation of chaplains who truly shaped American education," says Mark Forrester, MDiv'83.

Asbury is survived by his wife, Vicky Hake Asbury; two daughters, including Valerie Lynn Asbury, BSN'81; a son; a stepdaughter; a stepson and 10 grandchildren.



Theological Foundations

VANDERBILT DIVINITY TO OFFER MASTER OF THEOLOGY

Students pursuing advanced theological study will soon have a new degree program option at Vanderbilt Divinity School. In fall 2019 the school will offer a master of theology designed to deepen the theological foundations for students' vocational and ministerial practice in a particular discipline.

"This advanced theological degree helps to make our school more flexible and welcoming to students who wish to hone their research skills or gain advanced training in areas such as chaplaincy," says Emilie M. Townes, dean of Vanderbilt Divinity School and the E. Rhodes and Leona B. Carpenter Professor of Womanist Ethics and Society. "It is, for us, a thoughtful and rigorous postmodern exclamation point for those seeking wisdom and understanding."

The Th.M. degree, which is recognized internationally and nationally, enables students who already possess a master of divinity or equivalent first theological degree to prepare more fully for applying to doctoral programs or deepen their study in a ministerial area of focus. Vanderbilt's program will prepare candidates for doctoral study at one of the nation's leading research universities, allowing students to tailor their course of study around their academic interests and to access the breadth of resources available across the university. It will afford the opportunity to develop meaningful research questions and rigorous research methods in order to explore, analyze and ultimately formulate constructive insights in a particular area of advanced theological study.

"Whether you want to enrich your professional practice or prepare for doctoral study, a Th.M. from Vanderbilt provides the opportunity to work closely with a faculty mentor and diverse colleagues to sustain and further your vocation," says C. Melissa Snarr, associate dean for academic affairs at the Divinity School. "There is no better time to expand the way you can make a difference in the world."

Works by Middle Eastern women artists build bridges of understanding

Stereotypes are hard to escape when pondering the Middle East, especially those applied to women. Misconceptions about the hijab and abaya, the head scarf and black robe that many women wear, and about the status of women in Islamic culture pervade the West's understanding of the region. A touring exhibit this fall at the Vanderbilt Fine Arts Gallery challenged many of those clichés.

I AM: Middle Eastern Women Artists and the Quest to Build Peace came to the Fine Arts Gallery this fall with support from the Office of the Chancellor. Vanderbilt was one of six North American stops on the global tour of the show, which premiered at the National Gallery of Fine Arts, Amman, Jordan, in May 2017 under the patronage of Queen Rania Al Abdullah. Organized by CARAVAN, a nonprofit arts organization that promotes peacebuilding between the Middle East and the West, the exhibit featured the works of 31 contemporary Middle Eastern women artists from 12 countries.

The exhibited works explored a key theme of crossing barriers of all sorts, as the pieces specifically addressed feminine identity, conflicts between ancient culture and contemporary reality, and recognition of women's empowerment. Mediums for expression also crossed boundaries, with many of the works created in multimedia or using multiple processes. "For isn't that the joy of art?" writes Queen Rania in the foreword to the catalog for the exhibit. "To be a language that transcends borders and barriers. To be the consummate diplomat"

Speaking at the exhibit's opening reception, Chancellor Nicholas S, Zeppos told the crowd, "We fail to leave an impact on the world unless we broadly engage the many ways that people are experiencing it. Vanderbilt and Nashville are particularly positioned as a beacon for driving global understanding. We welcome all voices and all ways that lead to learning."



Mother, by Emirati artist Maitha Demithan, was created by the process of scanography, using digital scanners to generate images and then collaging the images together. In the exhibit catalog the artist states that the piece depicts a mother as a hero, in her hands the tools of an artist "without which she cannot feel complete. In both are the feedback cycle of creating and nurturing, immersion and engagement."

Poetry to Expand the World

M.F.A. CANDIDATE JOSHUA MOORE HOSTS AN

INNOVATIVE STORYTELLING PODCAST

When listeners tune in to Nashville Public Radio's Versify podcast, they're greeted by the voice of host Joshua Moore, a second-year master of fine arts candidate in Vanderbilt's creative writing program.

Versify—which can be found at **vu.edu/versify-npr**—grew out of Poetry on Demand, or POD, a community outreach program of The Porch, Nashville's nonprofit writing center. At POD events, poets talk with passersby who share a personal story; they then compose a poem on the spot, inspired by what they've heard. These encounters are recorded and shaped, along with Moore's commentary, into roughly 20-minute Versify episodes.

The genesis of *Versify* is linked to a very practical purpose. "I was looking for ways to make myself write," Moore explains of his life before entering Vanderbilt, when he divided his time between a delivery job at UPS and his poetry. One night in 2015, he attended a party where The Porch's new Poetry on Demand project was being discussed, "so I eaves-

ACCOLADE



Dean Whiteside, BMus'10, of Miami-shown conducting that city's New World Symphony PULSE concert—is the 2017-18 winner of the American Prize in Conducting in the Professional Orchestra division. After earning his undergraduate degree at Blair, the New York City native trained in Vienna at the University of Music and Performing Arts, where he graduated with distinction. He is currently a third-year conducting fellow and assistant to Michael Tilson Thomas at the New World Symphony. Whiteside also is founder and director of the Nashville Sinfonietta. The American Prize recognizes and rewards the best performing artists, ensembles and composers in the United States based on submitted recordings.



Joshua Moore is the voice of the Versify podcast.

dropped on the conversation and volunteered." The following spring Moore shared his idea for a podcast with WPLN's Emily Siner, who helped him apply for grant funding through the Corporation for Public Broadcasting and PRX's Project Catapult. WPLN reporter Tony Gonzalez, who had recorded a POD event for a story in fall 2015, helped him create the podcast after both received extensive training through Project Catapult. The first *Versify* episode launched in August 2017.

Moore believes that storytelling enriches both teller and listener. As he describes it in one *Versify* episode, "Through trust and genuinely paying attention to a stranger, there's a sort of fusion that happens." After this deeply personal encounter, he says, "your world expands a little."

That enrichment is why Moore brought Ver*sify* to the Vanderbilt campus last spring as part of a seminar, Deep Dive into the Literary Arts, taught by Director of Creative Writing Kate Daniels, the Edwin Mims Professor of English. Students shared stories about their firstyear Vanderbilt experiences with five Nashville poets, and the one-on-one conversations were transformed into poems.

"Managing school and the podcast is a balancing act," he says, "but Nashville Public Radio and Vanderbilt have both been really accommodating and generous in finding ways to figure it out." After all, there's a natural symbiosis between the two endeavors. A poem he wrote for Poetry on Demand-"Learning to Fight"has since won a University and College Poetry Prize from the Academy of American Poets.

Moore confesses to feeling overwhelmed at times but recalls Daniels, his adviser, telling him, "The work you're doing is important." Fans of Versify surely agree.

-MARIA BROWNING

State of the Art

DIVERSE VOICES SPEAK OUT FOR THE ARTS

AT CHANCELLOR'S TOWN HALL

Expanding faculty collaborations and strengthening support for student art research were among ideas voiced at a Chancellor's Town Hall held in October that focused on the significance of the arts and humanities on campus and in the broader society.

Chancellor Nicholas S. Zeppos expressed concerns during his opening remarks about a recent trend to tie the value of an academic area of study to graduates' future careers. "I want to emphasize that for a great university, what we do with the arts, music and theater is as important as any other area," Zeppos said. "The long-term consequences are going to be significantly adverse for our community and our society more broadly if universities do not encourage and support students in the arts."

Celia Applegate, the William R. Kenan Jr. Professor of History, gave a brief summary of a 2017 report issued by the Vanderbilt Humanities Committee, which she chaired, prior to three faculty presentations. Applegate said the challenge of finding space on campus for new initiatives could be addressed with "a magnificent, capacious and central space" in which many different activities-such as galleries, state-of-theart cinema and a teaching museum-could be housed in close proximity to spaces for smaller programs like seminars and podcasts with visiting artists.

Mark Wait, the Martha Rivers Ingram Dean of the Blair School of Music, noted that this was the first time in his 26 years at Vanderbilt that a chancellor had hosted an event on this vital subject. He emphasized the Blair School's role in offering a broad range of classes for students not majoring in music, as well as those for music majors.

"Every year some 2,000 students-nearly a third of our undergraduate student body-enroll in a Blair course," Wait said. "It's one of the most important things we do at Blair, making music available as an essential element of the humanities and of education itself."

Both Leah Lowe, associate professor of theatre and department chair, and Jonathan Waters, senior lecturer in the Cinema and Media Arts program and coordinator for the International Lens film series, emphasized the importance of engaging the Nashville community with arts-related activities on campus.

"We are using cinema to build conversations among students, faculty, staff, and the greater Nashville community on timely issues of class, gender, race and more," Waters said. "Nashville's art, film and music scene is thriving. One of our goals should be helping our students become part of that thriving scene."

In the discussion after the presentations, the chancellor asked how best to respond to those who charge that Vanderbilt is becoming an outof-touch university. Wait recommended more promotion of arts engagement in the community and beyond.

"The best argument against elitism is to show what we do," he said. "The arts naturally break down barriers when everyone comes together for the shared idea of creating and participating in art."







Price

Rediscovered

CONCERT CELEBRATES THE MUSIC OF FLORENCE PRICE

Florence Price was the first African American woman to have her music performed by a major symphony orchestra-in 1933. Bringing together the European classical tradition in which she was trained and the haunting melodies of African American spirituals and folk tunes, Price's music has experienced a recent resurgence in the concert hall.

In celebration of that resurgence, Vanderbilt presents "Rediscovered: A Lecture Concert on the Music of Florence Price" Nov. 27 at the Blair School of Music. The event features lecturer Douglas Shadle, assistant professor of musicology, and the Vanderbilt Symphonic Choir conducted by Tucker Biddlecomb, along with Tennessee State University's Patrick Dailey, a countertenor who will perform some of Price's arrangements of African American spirituals.

Free and open to the public, the program begins at 8 p.m. in the Steve and Judy Turner Recital Hall.

IMPRESSION



In October, Vanderbilt University Theatre opened its 2018-19 season with The Language Archive by Julia Cho, a comedy that explores what is lost and found in the gaps between what is meant and what is said.

"One of the most interesting aspects of working on The Language Archive was wrestling with the guestions the play raises about communication," says Leah Lowe, the play's director and chair of the Department of Theatre. "On one level the play is concerned with actual languages and whether or not we can use them to actually say exactly what we mean. And on an interpersonal level, The Language Archive plays with the unique communication patterns that exist between two individuals that can never be translated or fully understood by others."



Globetrotter

FASOULA SHINES AT

FIBA WORLD CUP IN SPAIN

Mariella Fasoula, a redshirt junior from Athens, Greece, capped a successful FIBA Women's Basketball World Cup competition with an outstanding individual performance Sept. 26. The 6-foot, 4-inch center, who transferred last year to Vanderbilt following an All-ACC freshman campaign at Boston College in 2016-17, notched 18 points, 12 rebounds and three blocked shots in Greece's heartbreaking loss to Nigeria, which ended her country's pursuit of the title and erased a potential showdown against the United States.

Her performance at the World Cup, in which she averaged 9.5 points and 5.5 rebounds over four games, impressed her teammates, coaches and hoops insiders, particularly since she was one of the youngest players in the competition. Vanderbilt Women's Basketball Head Coach Stephanie White was delighted to see Fasoula enjoy success on the international stage.

"I'm so happy for Fas and everything she has accomplished as a member of her national team," White says. "Just to play with and against the best players in the world is an incredible experience for her. ... She's learning so much that will benefit our team."

Fasoula's combination of size and ability adds an exciting new dimension to the 2018-19 Commodores. "Fas is going to be a differencemaker for us and an inside player that we simply haven't had in the last few years," White says. "On top of that, she's been a great teammate ever since she arrived on campus."

The women's basketball team begins SEC play on the road against Kentucky Jan. 3.

Elite Combination

BLASINGAME MAKES MOST OF

STUDENT-ATHLETE EXPERIENCE

Fifth-year team captain Khari Blasingame, BA'18, has made the most of his time on the Vanderbilt football team. The Huntsville, Alabama, standout arrived in Nashville as a linebacker in 2014 but switched to running back ahead of the 2016 season and has since thrived on offense, rushing for 596 yards during the past two seasons. This fall, he's part of a deep crop of rushers for the Commodores and has accounted for 303 rushing yards and two touchdowns through the first nine games.

But these stats reveal just a part of who Blasingame is. What he's accomplished off the field is perhaps even more impressive.

Having graduated in May with a degree in medicine, health and society, Blasingame is currently working toward a master's in leadership and organizational performance at Peabody College of education and human development. A four-time Dean's List honoree, he was named to the College Sports Information Directors of America Academic All-District Team last summer and also nominated for the 2018 Allstate Good Works Team for his philanthropic efforts, including serving as a mentor for first-year minority students at Vanderbilt through Project I Am.

"You come to Vanderbilt for the combination of elite academics and athletics," says Blasingame, who receives the Walter R. Nipper Jr. Football Scholarship. "Your scholarship is an opportunity to compete in football and earn a world-class degree. Wherever you are, you always want to excel, on the field or in the classroom."

Blasingame has managed to balance life as an SEC student-athlete with an eye toward his future. As part of Vanderbilt Athletics' comprehensive internship program, he has held internships with Nashville General Hospital and MediCopy, a company that oversees secure delivery of health care information. One day he hopes to become CEO of a health care system, putting his all-encompassing Vanderbilt experience to good use.

"You learn the importance of having priorities and being disciplined," he says of his time at the university. "It's a marathon, not a sprint. At Vanderbilt, you learn to persevere and keep working hard."

ACCOLADE



SEC CHAMPS The soccer team clinched its first SEC regularseason championship since 1994 by defeating Kentucky 4-1 on Oct. 21. With the victory, the team extended its unbeaten streak to 16 gamesthe most in program history-and improved to 15-1-1 overall and 8-0-1 in the SFC.

ROSTER RETURN TO FORM

Decades after helping launch Vanderbilt's first women's swim team, Jan Hildebrandt, BE'79, dives into competitive swimming again

Jan Diner Hildebrandt retired from competitive swimming the day her senior season ended at Vanderbilt. Or so she thought. Nearly 40 years later, Hildebrandt, a 1979 graduate of the School of Engineering, found herself competing in the U.S. Masters Swimming Nationals, a long-course pool meet featuring the best amateur adult swimmers from across the country.

"Other than playing with my kids in the pool, I never swam after college," says Hildebrandt, who worked in electrical engineering and marketing for 3M before retiring in 2014. "I never swam competitively. Never worked out in the pool."

That changed after Hildebrandt was forced to undergo knee replacement surgery five years ago at the age of 56. "Swimming was the best rehab for my knee," she says. "I couldn't do much else, so I swam.'

And she swam quite well—so well, in fact, that her husband, Larry, himself a former collegiate swimmer, recommended that she start swimming competitively again.

"He said, 'You're pretty good. You would place nationally if you want to work at it," she recalls. "He really encouraged me to do it. He gave me workouts and a plan."

After getting back into shape, Hildebrandt began swimming in some U.S. Masters Swimming events near her home in Medford, Oregon, to see where she ranked locally. Success in those events then led to her first trip to nationals in 2016, where she competed as a 59-year-old.

"I wanted to get a gauge on what it would be like to swim events that I'd never swum before," she savs. "I used to be a sprinter—a butterflier and a freestyle sprinter. Now I'm swimming long IMs and long-distance butterfly events."

She flourished during her second trip to nationals in the summer of 2017, partly because she was in better shape but also because she was a year older, ironically enough. "I aged up [to the 60-64 group]. It's best in this part of your life to be the youngest in your age group," she says with a laugh.

Hildebrandt placed in the top 10 in all her individual events and anchored the 200-meter medley relay team that won the national championship. Her Oregon team placed fourth overall in the nation and third in the women's division.

"It was pretty much a shock to do as well as I did," she says. "Being part of the relay team that took home the national championship was a great honor and a fun celebration with close friends."

hardly an acrimonious legal matter. "It didn't take much of an effort except showing an interest," she says. "Vanderbilt soon hired a women's athletic director [Emily Harsh, '60] and started a women's swimming and diving team."



Fasoula at the FIBA

World Cup in September



But that wasn't the first time Hildebrandt and some friends had enjoyed a milestone victory in the world of swimming. In the mid-1970s, as a student at Vanderbilt, she was part of a group that sued the university to start a women's swimming program. "A number of us got together and said, 'This is kind of crazy. We all want to swim, but we don't have a team," she says. "The group hired a law student this was during the time of Title IX—and the law student helped us legally approach the university." Hildebrandt is quick to point out that it was

Hildebrandt also was rewarded financially for her trailblazing efforts. "That was another thing the school did—they put some of us on scholarship," she says. "I was one of the first female recipients of a partial athletic scholarship, which was neat."

Though she mainly concentrated on diving while at Vanderbilt, Hildebrandt did compete in several swimming events as a student-athlete, turning in some impressive times. And how do those compare to her times today?

"Oh, I'm much slower now," she says. "I did the 50-meter butterfly in 34 seconds back then. I now do it in 41 seconds."

Not bad after an almost 40-year break. -MITCH LIGHT. BA'93

Rhythm and Clues

GENETIC MARKERS FOR MUSICAL ABILITY COULD HELP EXPLAIN

LANGUAGE IMPAIRMENT IN CHILDREN

Reyna Gordon, left, and Kate Margulis are studying

the intriguing relationships between rhythm and

language development.

Kate Margulis, MS'18, has been passionate about music all her life. But it wasn't until she came to Vanderbilt to earn a master's in speech-language pathology that she realized music could be an important component of her research. For that she has Revna Gordon to thank.

Gordon, assistant professor of otolaryngology and psychology and director of the Music Cognition Lab, is the lead author of a 2014 study that found an intriguing connection between rhythm and grammar in

children. Through a series of tests conducted with colleagues at the Vanderbilt Kennedy Center, Gordon determined that children who did well on music tests tended also to excel in their spoken-language abilities.

Among its different applications, Gordon's research suggests that rhythm could be considered when evaluating communication skills in children with developmental language disorders. This idea piqued the curiosity of Margulis, who'd previously worked on projects studying the interrelations among language, play and spatial skills in children at Temple University's Infant and Child Lab.

"I care a lot about preserving music as part of public education and as something that is accessible to all children, and I think research is an important part of making sure it stays in

children's lives," Margulis says. "My goal is to better understand the way music can help people, and the way music can boost the skills children are developing. I want the rest of the world to value music and to prioritize it as a valuable part of education, and I think that to do that we all need to understand its effect better."

Together with other students and faculty in the Music Cognition Lab, Margulis developed an algorithm to identify cases of language disorder in de-identified medical records using both Vanderbilt's Synthetic Derivative, a database containing clinical information derived from electronic medical records, and linked data in BioVU, Vanderbilt's bank of de-identified DNA samples.

The algorithm is one step toward advancing understanding of why and how language abilities vary in the population, complementing other work pursued by the group on the genetics of music skills. Taken together, these studies could answer fundamental questions about the communication abilities of the human mind. And it all starts with genetics.

"We can use genetics to understand the underlying biology better,"

says Nancy Cox, Mary Phillips Edmonds Gray Professor of Medicine and director of the Vanderbilt Genetics Institute. "That makes it possible to consider new ways of developing treatments for conditions and diseases."

to bolster communication for individuals with language disorders. The hope of the research is to discover whether certain genes may trigger language impairment and whether those genes are also involved in

> of hearing and speech sciences and psychiatry and behavioral sciences. Those genetic markers could be tested in prospective studies with patients with language difficulties to better understand their shared impact on development and disabilities.

From there, precision-medicine approaches could be developed, says Gordon, who in October received a National Institutes of Health Director's New Innovator Award worth \$2.3 million for this project. Researchers could apply new knowledge about the biology of rhythm and language to better identify language impairment in children and provide a new tool for individualizing language treatment.

The research exemplifies Vanderbilt's proud history of interdisciplinary collaborations. "It's

very exciting," Camarata says. "You have this unique collection of very talented researchers in different areas of expertise viewing these domains from an innovative perspective."

Cox says linking genetic data to the electronic medical records-nearly 250,000 samples—offers the opportunity for a much larger sample size than traditional studies that recruit patients. The database is already being used for multiple other studies.

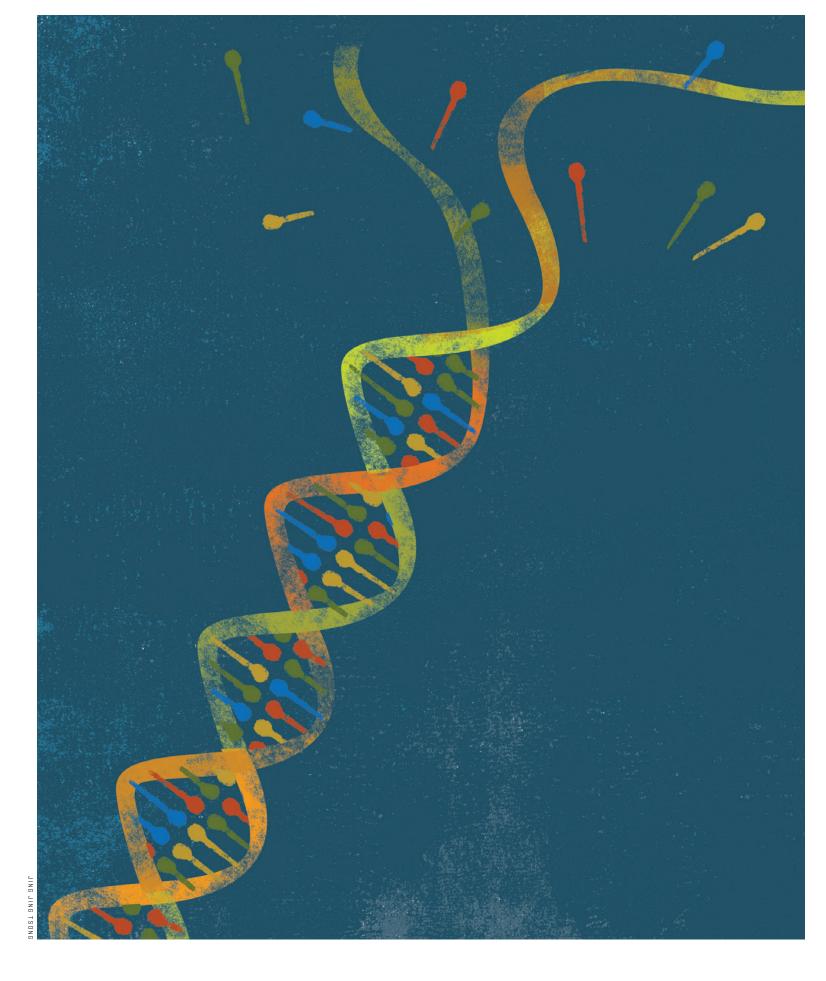
"Applying these methods and resources in a unique way is emblematic of Vanderbilt's leadership in this research area," Gordon says. "We are thus enhancing not only the work here, but the progress of the field through collaborative work with our national and global research partners."

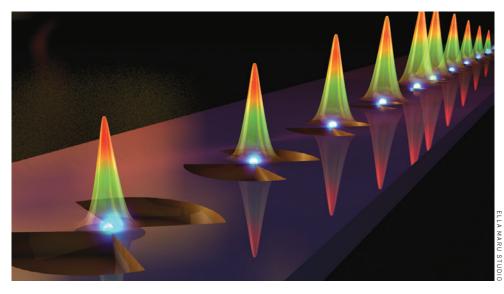
Seed funding for the research project was provided by a university Trans-Institutional Programs (TIPs) grant.

-MATT BATCHELDOR

A version of this story appeared in the Summer 2018 edition of Vanderbilt Medicine magazine.







Light Fantastic

BOWTIE-FUNNEL PHOTONIC CRYSTAL DEMONSTRATES IMPRESSIVE LIGHT CONDUCTIVITY

Fiber optic cables stretch across much of our planet, and yet we rarely give much thought to what's inside them: pulses of light that carry vast amounts of information from the internet to our homes, offices and schools.

That same technology could potentially replace the microelectronics in our personal devices someday, but scientists haven't yet figured out a way to shrink it down to size. A team of Vanderbilt researchers, however, may have just struck upon an ingenious solution, potentially paving the way for laptops and phones that are faster, lighter and more energy efficient.

Professor Sharon Weiss, former doctoral student Shuren Hu, PhD'17, and collaborators at the IBM Thomas J. Watson Research Center and University of Technology of Troyes, France, have developed a photonic crystal structure, shaped partly like a bowtie and partly like a funnel, that concentrates light powerfully and nearly indefinitely, as measured by a scanning near-field optical microscope. Only 12 nanometers connect the points of the bowtie. For comparison's sake, the diameter of a human hair is 100,000 nanometers.

The team's findings were recently published in Science Advances, a peer-reviewed, openaccess journal from the American Association for the Advancement of Science.

"Light travels faster than electricity and doesn't have the same heating issues as the copper wires currently carrying the information in computers," says Weiss, Cornelius Vanderbilt Professor of Engineering. "What is really special about our new research is that the use of

"It has been a prevailing belief in photonics that you have to compromise between trapping time and trapping space: The harder you squeeze photons, the more eager they are to escape."

the bowtie shape concentrates the light so that a small amount of input light becomes highly amplified in a small region. We can potentially use that for low-power manipulation of information on computer chips."

The team published its work as a theory two years ago in ACS Photonics, then partnered with Will Green's silicon photonics team at IBM to fabricate a device that could prove it. The research began with Maxwell's equations, which describe how light propagates in space and time. Using two principles from these equations and applying boundary conditions that account for materials used, Weiss and Hu combined a nanoscale air slot surrounded by silicon with a nanoscale silicon bar surrounded by air to make the bowtie shape.

"To increase optical energy density, there are generally two ways: Focus light down to a small tiny space or trap light in that space as long as possible," Hu says. "The challenge is not only to squeeze a comparatively elephantsize photon into refrigerator-size space, but also to keep the elephant voluntarily in the refrigerator for a long time. It has been a prevailing belief in photonics that you have to compromise between trapping time and trapping space: The harder you squeeze photons, the more eager they are to escape."

Weiss said she and Hu will continue working to improve their device and explore its possible application in future computer platforms.

Their work was funded by a National Science Foundation GOALI grant.

RESEARCH ROUNDUP



Immune system emerges as partner in opioid cravings fight

The same immune system that fights infection and the flu could join the battle against opioid addiction. new research from the Vanderbilt Center for Addiction Research indicates.

Erin Calipari, assistant professor of pharmacology and corresponding author on a paper in the Journal of Neuroscience, says there's promise in specific immune system peptides—amino acid compounds that signal cells how to function. In this case, they may be affecting brain activity and, by extension, drug cravings.

"We found we could target these immune peptides and change the cravings that male mice and rats had for food and sugar," Calipari says. "Now we're looking at what we need to do before we can take this into human clinical trials. This is exciting because we see how peripheral systems such as the immune system could be influencing cravings."

She's collaborating with Drew Kiraly at the Icahn School of Medicine at Mount Sinai on how these systems work and how to best translate the findings to help human patients.

Calipari warns that there's no single cure for the complicated disease of addiction which, at its core, is a hijacking of the dopamine system that creates a cycle of substance abuse. However, individual addicts are heavily influenced by genetic or external factors, she says. Her lab is focused on neurological interventions that could help cut cravings while patients work on other contributing factors.

"We're not going to find one treatment that fixes everything," Calipari says, "but we can, eventually, target different aspects of addiction for individual natients."

The research was funded by Vanderbilt University School of Medicine, Icahn School of Medicine at Mount Sinai, the National Institutes of Health, the National Institute of Drug Abuse, the National Institute of Mental Health. and the Brain and Behavior Research Foundation.

Vanderbilt engineers develop capabilities for more secure blockchain applications

Vanderbilt engineers have successfully developed and validated the feasibility of blockchain-based technologies for secure, confidential sharing of patient medical records in a case study that demonstrates how blockchain could solve a huge health care challenge.

Health IT interoperability has been an elusive goal, with data silos among hospitals, clinics, pharmacies and payers making exchange of information difficult. The Vanderbilt case study shows how blockchain tech could securely streamline the process. Significantly, researchers also are partnering with a Nashville company that plans to use

These developments are part of a larger effort at Vanderbilt's Institute for Software Integrated Systems to approach the problems and promise of blockchain in a holistic way. Researchers have created a range of significant capabilities, including an architecture that supports secure information access to design standards for best practices, mathematical verification that the underlying code is correct, and a test bed for researchers to try out their ideas. "A few years ago people thought blockchain technologies would solve every imaginable problem," says Cornelius Vanderbilt Professor of Engineering Douglas C. Schmidt. "People are realizing that this goal is simply not realistic and are now looking more carefully at when and where these technologies might be useful."

blockchain technology to tackle the nation's opioid addiction crises.



Beyond the hype, conventional blockchain technology has been problematic for widespread applications. Its technical foundation has been around for decades, based on the concept of a public, distributed ledger. The underlying code itself is

buggy, and the conventional model doesn't support large volumes of transactions with stringent time constraints.

But the potential power of blockchain technology in health care—particularly sharing of patient data to support more timely diagnosis and treatment-is getting closer.

Earth's oldest animals formed complex ecological communities

A new analysis is shedding light on the earth's first animals: the 570-to-540-million-year-old Ediacara hinta

Ediacaran fossils have a slightly bizarre appearance not shared by any modern animal groups. For decades, researchers believed these enigmatic fossils were ecologically simple. However, borrowing a method from modern ecology—fitting species to relative abundance distributions—Vanderbilt paleontologist Simon A.F. Darroch and his team learned that these organisms were more like modern animals than once thought.

The analysis showed that a majority of fossil assemblages bear the hallmarks of being ecologically complex, and Ediacara biota were forming complex communities tens of millions of years before the Cambrian explosion. The creatures lived partially submerged in what was once the ocean floor, some of them suspension feeding, others filter feeding, still others passively absorbing nutrition. A few were even mobile.

Complex communities are ones that comprise species competing for numerous different resources or species that create niches for others (as in many modern-day ecosystems). The team found that the signature of complex communities extends all the way back to the oldest Ediacaran fossils. In other words, as soon as macroscopic life evolved, it began forming diverse ecological communities not unlike those in the present day.

"The main impact of our work was testing between the simple and complex models for Ediacaran ecosystems," says Darroch, assistant professor of Earth and environmental sciences. "Our analyses support the complex model, illustrating that-even though they may look bizarre-these mysterious fossils may have far more in common with modern animals than we thought."

The research was funded by a Smithsonian Institution Peter Buck Postdoctoral Fellowship and a National Geographic Society grant.



AN ALUMNUS REMEMBERS HIS BRIEF ENCOUNTER WITH ROBERT KENNEDY

ON CAMPUS, SHORTLY BEFORE KENNEDY'S ASSASSINATION

A little more than two months after he spoke to nearly 11,000 people at Vanderbilt's 1968 student-led Impact Symposium, presidential hopeful Robert Kennedy won the crucially important Democratic primary in California. In his new book, A Hard Rain: America in the 1960s (2018, New South Books), Frye Gaillard, who served as Impact's chairman and Kennedy's host at Vanderbilt, writes about that fateful night in California.

June 4, 1968—As 42-year-old Robert Kennedy passed through the hotel kitchen, he paused to shake hands with the staff, including Juan Romero, a 17-year-old busboy from Mexico. Two nights earlier, Romero had delivered a room service meal to Kennedy's suite, and was forever impressed

by Kennedy's response-the strength of the grip as they shook hands, the respectful kindness of Kennedy's manner as the two of them chatted briefly.

"He made me feel like a regular citizen," Romero said later. "He made me feel like a human being."

Finally, around midnight, Kennedy arrived in the ballroom and began to thank everybody he could think of. ... He talked about the members of his staff and the black and Latino citizens of California ... the list went on like some kind of acceptance speech at the Oscars, until he ended finally with words that would soon be broadcast again and again:

"So my thanks to all of you, and on to Chicago, and let's win there."

As he turned and re-entered the hotel kitchen, Sirhan Sirhan, an angry Palestinian whose motives for the deed were never clear, waited for him with shake Kennedy's hand again, and in that

moment he heard a popping sound. He saw the man who had made him feel human slump to the floor. As others wrestled the gun from Sirhan, Romero knelt beside Kennedy, who looked up at him and spoke his last words: "Is everybody OK?"

People have struggled in the months and years since then to describe the import of those final seconds. I remember thinking, like Romero,

of a tiny personal moment—a time I shared the backseat of a car with Kennedy and his friend, astronaut and future senator John Glenn, on a 20-minute ride to Vanderbilt University. Somehow, I had known that one of his sons-I think it was Matthew, but can't remember that for sure-had been sick, and I asked Kennedy how the boy was doing.

"He's better," the senator said. "He's had a rough time, but he's doing better."

As the conversation began to drift to other topics, Kennedy turned back to me. "Thank you for asking that," he said.

It was, of course, a small and ordinary exchange, but somehow for me it injected something personal into the hemorrhaging sadness I shared with millions-with the tens of thou-

sands of every race and class who lined the tracks as his funeral train made its way into Washington, and with Sen. Edward Kennedy, who choked out a eulogy at the funeral: "My brother need not be idealized, or enlarged in death beyond what he was in life, to be remembered simply as a good and

Vanderbilt senior and 1968 Impact Symposium Chair Frye Gaillard, a .22-caliber pistol. Juan Romero, in right, whispers to keynote speaker Robert F. Kennedy on the podium a rush of exuberance, reached out to as astronaut John Glenn gives opening remarks.

decent man, who saw wrong and tried to right it, saw suffering and tried to heal it, saw war and tried to stop it." For me, the most wrenching summation came from Romero, the busboy who knelt in the blood of Robert Kennedy-and who, incidentally, died recently at age 68-because, he said, "I wanted to protect his head from the cold

concrete." Later he told the *Los Angeles Times* the truth of what he learned in that moment—a truth from which the country has not yet recovered.

"No matter how much hope you have, it can be taken away in a second."

Frye Gaillard, BA'68, writer in residence at the University of South Alabama, is former Southern editor at The Charlotte Observer, where he covered Charlotte's landmark school desegregation controversy, the ill-fated ministry of televangelist Jim Bakker, and the presidency of Jimmy Carter. He has written or edited more than 25 books on Southern culture and history.

speech at vu.edu/ robert-kennedy



The youthful Robert Kennedy, beginning his road to the White House, drew a record audience for Impact Symposium 50 years ago. The backdrop to his speech and the speeches of most symposium quests in the annual event's early years—was a gigantic American flag, more than 150 feet long and weighing nearly 300 pounds. Stored for decades in the basement of Alumni Hall, this well-preserved flag recently resurfaced. At a Nov. 12 ceremony honoring veterans—and the significant contributions of Vanderbilt's ROTC program—the flag was unfurled and refolded by volunteers, and deposited afterward in the Vanderbilt Libraries archives for preservation.

From *Conspiracy* to Conservation

FIFTY YEARS AGO, A CONSERVATIVE ACTIVIST LAUNCHED AN EFFORT

TO RECORD ALL NETWORK NEWS BROADCASTS

BY THOMAS ALAN SCHWARTZ

FIFTY YEARS AGO, in the middle of a typically hot and humid Nashville summer, a Metropolitan Life Insurance manager named Paul Simpson sat with Frank Grisham, director of the Vanderbilt University library, in the rare books room of the main library building.

Using three Ampex video recording machines, three television sets, and \$4,000 of Simpson's own money, they began what they thought would be a 90-day experiment: From then until election night in November, they would record the ABC, NBC and CBS evening news broadcasts, which usually aired at the same time.

The day Simpson and Grisham started taping, Aug. 5, 1968, was an eventful one. The Republican Convention began, and Ronald Reagan officially announced his candidacy for the presidential nomination, joining with liberal Republican Nelson Rockefeller in an attempt to stop Richard Nixon's hopes of a first-ballot nomination.

The news broadcasts also included the era's biggest stories: fighting in Vietnam, communist leaders meeting in Eastern Europe, and the civil war in Nigeria. Other reports from that day sound hauntingly familiar: an Israeli strike into Jordan and a violent incident at the Korean Demilitarized Zone, in which an American soldier and a North Korean soldier were killed.

Such was the modest beginning of what Rutgers University historian David Greenberg

has called the "preeminent video resource for scholars of TV news."

Although legal and copyright issues continue to hinder access, the Vanderbilt Television News Archive—a repository of television news recordings from the past 50 years—is a national archival treasure.

But the archive's beginnings are rooted in the political and cultural conflicts of the late 1960s. Simpson, the archive's founder, first financial backer and chief fundraiser, was deeply conservative. And he was convinced that the network news broadcasts, with their executive producers living in New York's "liberal atmosphere," were contributing to social turmoil and unrest throughout the country.

For this reason, he sought to save the recordings for posterity—to be able to show, years later, that CBS, NBC and ABC were as much a part of the problem as the antiwar movement, drug culture and free love.

THE MOST TRUSTED MEN?

Although he later downplayed political motivations in a 1985 C-SPAN interview, Simpson had long been passionate in his concern about television's malign influence over "the American mind."

In 1964 he wrote to CBS to complain about Walter Cronkite's coverage of the Goldwater campaign. He wasn't necessarily wrong: Cronkite, who enjoyed his reputation as the "most trusted man" in America, did detest Goldwater and was liberal in his politics.

Simpson also believed that television news unfairly blamed President John F. Kennedy's assassination on the "conservative atmosphere" in Dallas, and he recalled with particular disgust a 1967 network interview with psychologist Timothy Leary, who was encouraging young people to try LSD.

On a business trip to New York in March 1968, Simpson toured each of the three networks. At each stop, he asked to see a broadcast from the previous month. They all told him that they weren't available—they saved their broadcasts only for about two weeks because it was too expensive to preserve them.

Simpson was shocked. He viewed nightly newscasts as the equivalent of America's national newspaper. How could they be held accountable if no record existed of their stories, segments and analyses?

When he returned to Nashville, Simpson found an ally in Vanderbilt librarian Frank Grisham.

Grisham didn't share Simpson's politics but did believe that the broadcasts should be preserved. The two took the idea to Vanderbilt's chancellor, Alexander Heard, a political scientist whom historian Paul Conkin described as a true believer in "an open society, one in which divergent views could find expression" and compete for public acceptance. Heard got the board of trustees to approve a short-term *continued on page 59*



Record Highs

RISING CEO OF THE RIAA AIMS TO TAKE THE MUSIC INDUSTRY

TO NEW HEIGHTS IN THE DIGITAL ERA

Few people have had as much influence on the digital entertainment industry as Mitch Glazier. He first made an impact not long after graduating from Vanderbilt Law School in 1991, at a time when the internet and the challenges it posed to copyright law were little understood by the general public. As special counsel and copyright counsel for former Rep. Henry Hyde, R-Ill., who was then chairman of the House Judiciary Committee, Glazier helped craft the Digital Millennium Copyright Act of 1998.

Fast forward two decades, and Glazier is soon to become CEO of the Recording Industry Association of America, the trade organization that represents the music industry's business and legal interests in Washington, D.C. Its members range from global music conglomerates, like Universal Music Group, Sony Music and Warner Music Group, to scores of small independent labels.

Glazier's 17 years with the RIAA, most recently as its president, have been tumultuous ones for the industry, marked by problems like piracy and the shuttering of record stores across the country. And yet there's reason for optimism as he takes the helm in January. After hitting bottom in 2014, recorded music revenues jumped 17 percent in 2017. And earlier this year streaming service Spotify began trading on the New York Stock Exchange—a positive sign for an industry that's retooling itself for the digital era.

Vanderbilt Magazine talks with Glazier about the evolving business model of the music industry—one that's gone from selling tens of millions of CDs in thousands of stores to now getting billions of streams from just a handful of companies—and what music listeners can expect on the horizon.

The three CEOs who preceded you at the RIAA led the association during difficult times for the industry. Do you think you're becoming CEO at a better time, or are the issues just different? It's a great time to be leading the charge. Outgoing CEO Cary Sherman has done such a tremendous job during a period of great transition. We aren't out of the woods yet, but I hope we're entering into a new golden age of opportunity for the music business.

Since the streaming business model seems pretty much set, what's the RIAA's focus now?

The streaming business is still evolving rapidly, with lots of opportunities for new and different models. Now our job is to create an environment where our creative companies working with artists can do the innovative types of licensing they want to do. Spotify, Apple, Amazon, Tidal, Deezer, Pandora, and many, many other digital providers around the world play an important role in getting music out to fans. But they're not creators, so our philosophies aren't always the same. The business relationships are definitely maturing, though.

In what ways are you aligned with these streaming services?

We're aligned on many things, I'd say. We're all trying to protect legitimate content distribution. It certainly is a problem for a Spotify or a Netflix if people don't pay for a subscription and instead steal the service, or go to an unlawful service as an alternative.

So the focus is ensuring not just the legal distribution channels but also the royalties that are paid out to those channels?

It's really about creating an effective marketplace that's more tailored to how services work today. Ten, 20 or 30 years ago, you weren't licensing millions of recordings at a time, or launching a new record around the world at the same moment in time.

What do you define as fair?

From the standpoint of creators, we've been paid below-market prices. For us it's about

getting a market price. That's why you see a big push to make standards [for royalties set by an arm of the Library of Congress] mimic what a market rate is, and to remove old policies that cause music to be devalued.

What are your thoughts on the recently passed Music Modernization Act? Does it address all of your concerns about creating a fair market for creators?

The Music Modernization Act will update our music laws for the digital age and pave the way for fair pay for creators, fair competition for services, ease of licensing, and parity in the law no matter when a recording was made. It's a remarkable accomplishment for the music community and for fans who'll be able to enjoy music in new and innovative ways. The MMA, however, doesn't address all of our concerns: Artists still don't get paid for the use of their music on terrestrial radio, and music is still devalued by some internet music platforms taking advantage of old safe harbors never intended for them. But the MMA is a great step forward and good news for meeting challenges ahead.

What's the next technology that will shape the music industry?

It's always hard to predict, but I think video is going to be a much bigger part of services, and music will be a cornerstone. Virtual reality could be a big driver in how consumers relate to music. Whatever comes, it'll be broader than the traditional environments in which people listened in the past. I think there'll also be more integration between live music and recorded music. Things will be much more experiential. The millennial and Gen Z generations value experiences, and our companies and artists are going to deliver just that.

Mitch Glazier was interviewed by Glenn Peoples, MBA'08, a writer specializing in music insights and analytics for Pandora Media.







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AMERICANS HAVE LONG HAD A COMPLICATED RELATIONSHIP WITH PRIVACY, SAYS HISTORIAN SARAH IGO-AND IT WILL GET ONLY MORE COMPLICATED IN THE FUTURE

BY MICHAEL BLANDING

The story made the rounds of social media in an internet minute: Smiling and wearing T-shirts reading "I Got Chipped," 40 employees of a company in Wisconsin voluntarily received microchips embedded beneath the skin of their hands last year. The company touted the new cyber implants as a convenient way for its workers to log on to their computers and order food from the cafeteria, and predicted that one day the microchips could be used for everything from air travel to medical records. Elsewhere, however, the practice was condemned, as Twitter erupted with warnings about an Orwellian Big Brother and Skynet, the dystopic neural network in the *Terminator* movie franchise, and privacy activists urged a boycott of the company. Outside the firm's gates, Christian fundamentalists showed up to protest the chips as the "mark of the beast" that

will usher in the end times.

In an age of Cambridge Analytica, uncanny Facebook algorithms and NSA wiretapping, it seems every time we turn around, there is a new assault on that once most precious of commodities: our privacy. In reality, however, what we choose to reveal and what we keep private has long been a source of debate, with as many people choosing to sacrifice their privacy in exchange for perceived social benefits as those lamenting the increasing intrusions into their private lives.

"Some amount of privacy is always going to be lost when you're a member of society," says Sarah Igo, associate professor of history, law, political science and sociology and director of the American Studies program at Vanderbilt, "but in a modern, technologically advanced, capitalist and democratic system where people believe they have the right to set the rules to some degree, you get this really rich set of debates around just where that line should be."

Igo chronicles the shifting course of that line in her new book, *The* Known Citizen: A History of Privacy in Modern America (2018, Harvard University Press), examining our fraught relationship with both confidentiality and exposure. Since its publication in May, the book has received positive reviews in *The Washington Post*, *The New Yorker*, Harper's, and The New York Review of Books.

At the same time, Igo has been lending her historical perspective to a cutting-edge debate as a member of Vanderbilt's GetPreCiSe (Center for Genetic Privacy and Identity in Community Settings)-established with a four-year, \$4 million grant from the National Institutes of Health to explore issues of privacy around genetic medicine.

EARLY CONCERNS

Igo argues that privacy concerns are nothing new—in fact, Americans have been struggling with the relationship between public versus private from the beginning. Rather than tracing a straight path from complete privacy to complete exposure, the course of privacy in the U.S. has ebbed and flowed over time, as Americans have responded to social problems, corporate and state demands, and technological innovations.

"I hope the book challenges simple notions that we used to have a lot of privacy and now we no longer have it. Or that all our dilemmas around privacy would be solved if Facebook or the state would just behave better and observe their bounds," Igo says. "This is really a social and political question—a dilemma and a puzzle that only exists because there have always been good reasons for invading our privacy."

Case in point, 80 years ago the country exploded with controversy over another tracking device: Social Security numbers. When the Franklin D. Roosevelt administration first proposed the idea of registering 26 million workers for retirement benefits, Republican opponents and the tabloid press alike railed against the unconscionable invasion into privacy, warning that the government would ask invasive questions about church affiliation and marital status.

"Your life will be laid bare," one newspaper warned. "You are to be regimented-catalogued-and put on file."

In fact, already alert to public sensitivities, Social Security required only the bare minimum of information, rejecting practices like fingerprinting even though it would have made its identification processes more reliable. Within just a few years of their adoption, however, citizens were embracing Social Security numbers as a mark of security in troubled economic times. They even began buying rings and other jewelry proudly displaying their numbers. And in the ultimate sign of pride, some people tattooed their Social Security numbers on their bodies-an

image even more shocking to modern sensibilities than getting a microchip implanted into one's hand.

"The SSN is one of the things we think of as being fundamentally private, and that we guard very carefully, but Americans in the 1930s were making it very public," Igo says. For them, the number represented not so much an intrusion into their privacy, but rather a validation of their identity. "It was a kind of badge of national belonging or citizenshipalmost a declaration of their rights as Americans to economic security."

Igo identifies herself as an intellectual and cultural historian, tracing the history of ideas rather than battles and borders. She grew up in the San Francisco Bay Area, a voracious reader from early on. "I remember my parents actually banning me from reading at the dinner table and on vacations," she recalls.

As an undergrad at Harvard, she studied social theory, looking at how texts ranging from Marx and Freud to adolescent series such as Sweet Valley High and The Babysitters Club influenced ideas about female identity and desire. Teaching history at Phillips Academy Andover after graduation, she saw how intertwined such ideas are with specific historical moments.

"I became really interested in historicizing ideas and culture, and asking how people change their minds and why," she says.

In the case of privacy, the first shifts came at the end of the 19th century. Before that, says Igo, privacy was often a material concern, centered on a person's home and property. But a convergence of factors in the 1880s-including an aggressive tabloid press and new technologies from instant photography to the telegraph and telephone wires that could suddenly transmit someone's image or voice long distances-changed that.

"It's the first real moment of privacy going virtual," says Igo. "What fascinated me were all the parallels to what's going on a century later. Technological innovation in that case, as now, seemed to be driving the conversation on privacy."



The crisis came to a head by 1890 with an influential Harvard Law Review article by Louis Brandeis and Samuel Warren that first identified a "right to privacy" around a person's "inviolate personality" to prevent their private lives being exposed to the world.

Exactly what the "right to privacy" entailed, however, would be up for debate for decades, with countless political fights over *who* had a right to privacy, and from *what*.

LATER REVERSALS

From the beginning it was clear that some Americans—women, ethnic minorities, prisoners, gays and welfare recipients among them-were not given the same consideration for privacy as white men. Under the guise of public health, for example, poor workers and minorities were subject to invasive "sanitary surveillance" detailing their family habits in intimate detail, while new immigrants were fingerprinted as a public security measure to protect against supposed subversive elements.

As the 20th century unfolded, controversies broke out in many different domains, with citizens leerv of psychological and personality testing in the 1950s, the computerization of government and commercial records in the 1960s, and exposés of FBI surveillance in the 1970s. Positions around privacy could also be fluid, however. Gay men, for example,

"This is really a social and political question—a dilemma and a puzzle that only exists because there have always been good reasons for invading our privacy."

dreaded exposure by law enforcement in the 1950s and '60s, but after the Stonewall riots in 1969, they came out themselves to proudly make their sexual identities public.

"These reversals were about who privacy belonged to, what privacy was doing, and what kind of power was being exercised in its name," Igo says, "whether it was gay men who wanted privacy and then rejected it in certain ways, or feminists who made the claim that privacy could be a power play that allowed men to do what they wanted to the women in their lives."

Surprisingly, a constitutional right to privacy didn't exist in America until 1965. That is when the Supreme Court ruled in the influential Griswold v. Connecticut case, striking down a state law banning the use of contraceptives by married couples. While the court ruled for the first time that a "right to privacy" existed, the fact that it was presented in the context of birth control forever strongly shaped its future course, says Igo.

"It meant that in the United States, privacy got attached to reproductive rights and sexual freedom," she says. While privacy was used as rationale for legalizing abortion and overturning sodomy laws, a more overarching protection from government and corporate surveillance never materialized.

"Citizens today don't really have a lot of say-so in establishing these public-private lines," Igo says. "There are powerful organizations, both corporate and state, that have demanded to know certain things about citizens, and people often believe they have no choice but to go along."



Society's concern about its privacy is nothing new. But the first real shifts came at the end of the 19th century, says Sarah Igo, when an aggressive tabloid press and new technologies like instant photography and the telephone ramped up the public's fears about their privacy. Then, as now, technological innovation was driving the conversation. ("Félix Nadar in Gondola of Balloon," c. 1863; photograph by Félix Nadar, from the J. Paul Getty Museum)

Erosions of privacy are almost always justified as having a good social purpose-making us safer or giving us more convenience. "And because we have no guiding principles in the United States beyond a patchwork of specific laws, it's very hard to assess the cumulative effect of all these different practices," she says.

In the case of social media, for example, users have to weigh the benefits of connectivity and targeted advertising against the costs of giving up an unprecedented amount of personal information about their private lives-a case not too dissimilar from the debate about Social Security in the 1930s. "We have to be known in order to get certain things," Igo says, "yet we want to preserve some freedom and ability to decide what we want to reveal."

CURRENT DEBATES

Those tensions also inform the current debate around use of genetic information, which promises on the one hand to enable new individualized diagnoses and treatments, and threatens on the other to facilitate

tracking and discrimination. Because of the history of suspicion of government surveillance, says Igo, people so far have seemed more comfortable giving private genetic information to companies such as 23andMe or Ancestry.com, which are almost completely unregulated, rather than public entities such as the National Institutes of Health.

"Rightly or wrongly, the state is held to a different standard than private commercial entities," she says. "There is a willingness to allow corporations to do things that the government could never get away with."

Currently, she is involved in several projects with Vanderbilt's Get-PreCiSe Center to dive deep into people's perceptions around genetic information and privacy. The center is conducting a large survey to better understand public opinion, as well as looking at how genetics are represented in film and popular culture, and doing additional work on how minority communities encounter and perceive genetic medicine.

"Her work is really informative in that we can better comprehend the historical events that underlie our current understanding," says the center's co-director, Ellen Wright Clayton, the Craig–Weaver Professor of Pediatrics and a professor of law.

The fact that so many people are putting out their genomes publicly on the web to match with ancestors, for example, was perplexing to Clayton until she heard from Igo that people once tattooed Social Security numbers on their bodies. "Sarah provides a different perspective than how I would have thought of it."

The GetPreCiSe Center is also examining legal policies, such as the Genetic Information Nondiscrimination Act of 2008, which prohibits some uses of genetic data. Igo's input helps to better explain the context

of how such laws developed out of our country's convoluted thicket of privacy laws, says the center's other co-director, Brad Malin.

"Policy is not made in a vacuum," says Malin, a professor of biomedical informatics, biostatistics and computer science. "It's usually an artifact of how issues have played out over time."

As genetic medicine continues to take hold in the U.S., Igo hopes the center's research can help to get in front of the debate, recommending policies that will benefit citizens and also protect what for many is

highly intimate information—their DNA. "History only goes so far in guiding us as to specific policies, but what history does suggest is that we cannot sit back and wait for states or corporate entities to selfregulate," she says.

In past debates, citizens have made a difference, for example, in defeating proposals for a national fingerprint registry and universal ID cards. No matter what policies

are enacted, however, it's clear that hard choices will have to be made regarding how much we want to give up and how much we want to keep secret.

"Engaged citizens," Igo says, "need to be willing to take up these questions and make tough decisions."

Michael Blanding is an award-winning Boston-based investigative journalist whose work has appeared in The New York Times, WIRED, Slate, The Nation and The Boston Globe Magazine, covering politics, social issues and travel. Currently, he is a senior fellow at the Schuster Institute for Investigative Journalism at Brandeis University. His latest book, The Map Thief [2014, Gotham], was a New York Times Bestseller and an NPR Book of the Year.

Vanderbilt professors advise Facebook data research initiative

Elizabeth Zechmeister, Cornelius Vanderbilt Professor of Political Science and director of the Latin American Public Opinion Project, and Noam Lupu, associate professor of political science and associate director of LAPOP, have been named advisers with Social Science One, an independent research commission investigating the impact of Facebook on democracy around the globe.

Social Science One was co-founded by Harvard's Gary King and Stanford's Nathaniel Persily in response to revelations of personal data misuse by Cambridge Analytica and others in recent years. It is designed to provide an ethical framework for conducting social science research using private industry data that also preserves academic freedom. Facebook announced its intention to become the commission's first industry partner in April.

Social Science One serves as a third-party mediator between industry and potential research-

ers. It is composed of distinguished academics who have access to Facebook's proprietary data, while also having the expertise to understand what kind of data would be useful to the academic community. The commission, not Facebook, identifies the data sets made available to scholars and develops requests for proposals based on those data sets. The first data set was an aggregate list of public links shared across the platform. More data sets are forthcoming.

Exactly what the "right to privacy"

entailed, however, would be up for

debate for decades, with countless

political fights over who had a right

to privacy, and from what.

Zechmeister and Lupu serve on the regional advisory committee focusing on research involving Latin America. One of the first data sets to come out with input from that group focused on the recent presidential election in Mexico.

Before receiving funding and access to data, academics who submit proposals not only must meet the requirements of peer-reviewed social science, but they also must pass a rigorous ethical



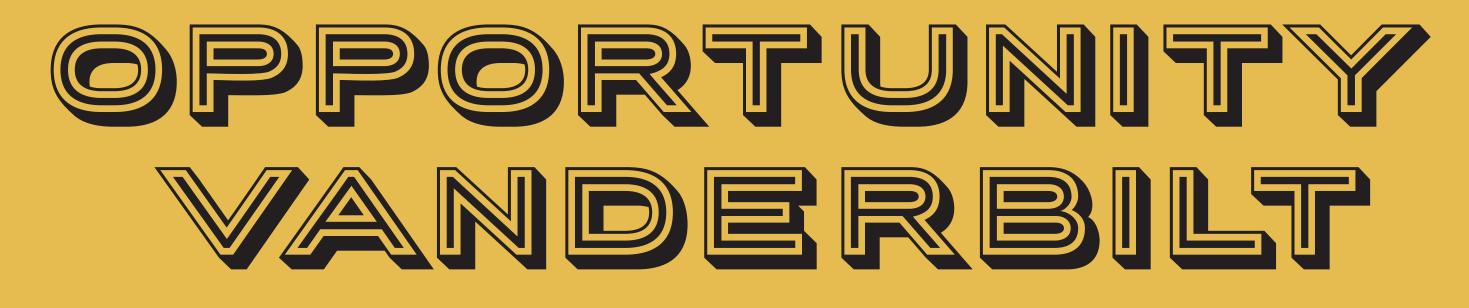
review process developed explicitly for research involving personal data. This peer-review process for the Facebook partnership is administered by the Social Science Research Council. Facebook will not review the research before it is published.

To preserve a nonpartisan research agenda, Social Science One is funded by an ideo-

logically diverse group of seven nonprofits. Visit **socialscience.one** for more information about the commission.

-LIZ ENTMAN

In 2008, as the nation fell into the grip of a devastating financial crisis and many universities reduced their commitment to financial aid, Vanderbilt stood firm to deliver on **a bold new promise:**



to meet the financial needs of every undergraduate enrolled at the university.

Loans were replaced with scholarships and grants, and the university eliminated income limits to qualify for aid. Now, 10 years later, the financial access program known as Opportunity Vanderbilt is in full swing and delivering groundbreaking results. Alumni, parents and friends of the university have responded remarkably with gifts exceeding \$400 million, which has provided support to more than 10,000 students. Today more than 65 percent of undergraduates receive

financial assistance.

At the same time, Opportunity Vanderbilt has made the university a premier destination for the nation's most talented students no matter where they fall on the economic spectrum. The number of applications to Vanderbilt has more than doubled since the program launched, helping catapult the university to No. 14 among American universities in the annual U.S. News & World Report rankings.

"Making Vanderbilt affordable and accessible has put the university on an upward trajectory," says Douglas Christiansen, vice provost for enrollment affairs and dean of admissions and financial aid. "During the past decade we've more than doubled our applicant pool and nearly doubled the diversity of our first-year class, and the dollar amount of need-based undergraduate loans has dropped by more than 70 percent. That's the power of Opportunity Vanderbilt." In the foldout infographic that follows, we didn't want to just tell you about Opportunity Vanderbilt; we wanted to show its continuing impact in a series of graphs and charts that captures the real story of the program's success. (We also don't mind if you tear it out and hang it up or give it to a friend.)

TOTAL AMOUNT RAISED

Financial Impact

\$400+ MILLION in 2018

lumni and other donors have responded enthusiastically to Opportunity Vanderbilt during the past decade, helping drive a 10-fold increase in funding for the program totaling \$400 million and counting.

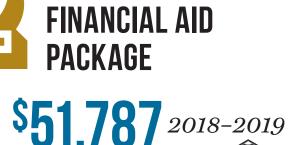


"I plan to go to medical school, so getting a great undergraduate education without loans was important for me and my family. In addition to the financial support the people at Vanderbilt have been wonderful. I've made friends, met mentors, and been supported by a caring environment."



MILLION

in 2008



Since Opportunity Vanderbilt began, the average financial aid package has grown **40 percent** to \$51,787, helping defray costs for undergraduates.

2008-2009



before

2008

.40

DECREASE IN NEED-BASED LOANS

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One of Opportunity Vanderbilt's key goals is to replace student loans with grants and scholarships. In the decade since the program began, the number of students taking out need-based loans has plummeted nearly 70 percent



Nicholas S. Zeppos, chancellor "We announced Opportunity Vanderbilt a decade ago. based on our commitment to accessibility, affordability and diversity. Our goal

was to attract and convene a diverse, global intellectual community eager to solve the major problems facing society. Talent and promise recognize no social, cultural, economic or geographic boundaries, and we wanted ability—not the ability to pay—to be the path to Vanderbilt's world-class education."



OPPORTUNITY VANDERBILT () YEARS of Impact

Academic Quality

APPLICATIONS

INCREASED

34,313 in 2018

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in 2008

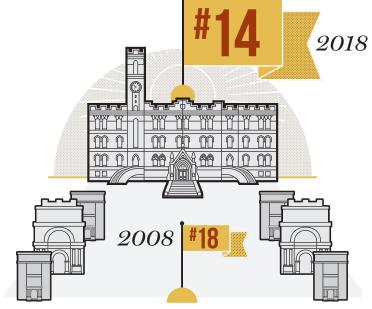
Opportunity Vanderbilt has played a vital role in helping attract talented students from many new geographic ocations and socioeconomic backgrounds. This effort has led to a boom in undergraduate applications, which in turn has made Vanderbilt one of the most selective universities in the country.

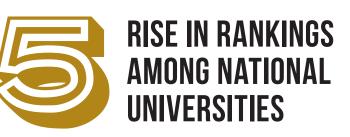
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Jeremiah Woldabezgi, a sophomore in the School of Engineering and an inaugural member of the Clark Scholars program

"I've always liked to tinker. The magic of creation has always been the most stable factor in my life. From staying with my grandparents in Ethiopia to a children's home and foster care in the U.S. the joy of taking something broken and making it new has always kept me going and always will."





During the decade since Opportunity Vanderbilt launched, the university has seen its national and international rankings rise. For the past two years, U.S. News & World Report has ranked Vanderbilt No. 14 among U.S. universities-its highest ranking ever.



Mark Wilf, member of the Vanderbilt **University Board of Trust**

"Giving back has been an important tradition for our family, modeled by our grandparents and parents. Now it is our responsibility and privilege

to carry that tradition forward. We're inspired to see the young minds who come to Vanderbilt and go on to influence many more lives. For us, investing in people is one of the best investments you can make."



Will Gordon, a senior at Peabody College, member of the golf team, and recipient of the Loomis Family Golf Scholarship, Morgan Family Golf Scholarship and Deeg Sezna Scholarship

"As a student-athlete, balancing priorities like managing my academic workload, class schedule and travel to tournaments can be a challenge. My scholarships make it possible for me to thrive here both on the course and in the classroom. Vanderbilt is committed to making sure you're as much a student as you are an athlete."



As the university has attracted many more applicants as a result of **Opportunity Vanderbilt**, the university also has seen the number of students ranked at the top tier of their graduating high school classes climb to 90 percent during the past decade.

JU of 2018 applicants

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HIGH SCHOOL CLASS







UNDERGRADS RECEIVING AID

At the same time the average amount awarded through Opportunity Vanderbilt has increased, so too has the **number of** undergraduates receiving some form of aid.





FAMILIES HELPED THROUGH OPPORTUNIT VANDERBILT

Vanderbilt is committed to helping families at all income levels, including the middle class. Today the **average** annual family income of students receiving Opportunity Vanderbilt scholarships has climbed to nearly \$110,000.



2018 average family income



Susan R. Wente, provost and vice chancellor for academic affairs

"Each year the incoming firstyear class is even stronger than the last. For the class of 2020, nearly all were in the top 10

percent of their high school graduating class, and all are demonstrated leaders—in academics. service, athletics or the arts. Our faculty are energized by the ever-rising quality and curiosity of our student body, providing a fertile ground for learning and discovery."

PELL GRANT ELIGIBILITY

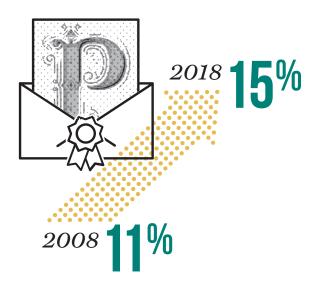
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As top universities work to increase the economic diversity of their undergraduates, they gauge their effectiveness by the number of students who are financially eligible to receive federal Pell grants. At Vanderbilt that number has grown to 15 percent, which played a key role in the university's being named No. 1 this year for financial aid among all U.S. universities by The Princeton Review.



INFOGRAPHIC ILLUSTRATIONS BY SARAH EDMANDS MARTI



Future Needs

More than 7,500 gifts have been received to support Opportunity Vanderbilt during the decade since it began, with contributions ranging in size from \$1 to \$20 million. As the university celebrates the program's 10-year anniversary, its future financial health depends on securing endowment funding to support half of all financial aid.



in 2008

Susie Stalcup, vice chancellor for development and alumni relations

"More than a decade ago, our community of support came together to start something that not only changed the lives of so many students but also the university. Today, Opportunity Vanderbilt reflects the values of our alumni, parents and friends, and it speaks volumes that this community continues to invest in this transformative initiative."

has skyrocketed from 21 percent to 85 percent.



The Goldfather

BY ANDREW MARANISS, BA'92

As a young man, David Williams was a track star in Michigan. Running the third leg of his high school and collegiate relay teams, he learned the importance of passing the baton.

Now, as 70-year-old Williams nears the end of a 15-year run leading Vanderbilt athleticsand his 27th year as a senior administrator in higher education-he is ready to hand over leadership of a department that has made enormous strides during his tenure. He announced his retirement from the position Sept. 11.

In 2003, when Vanderbilt issued a change to the athletics department's leadership and

JOHN RUSSELL

WITH DAVID WILLIAMS' RETIREMENT, A GOLDEN ERA OF COMMODORE ATHLETICS ENDS

reporting structure, the move became the butt of jokes in national news outlets. Critics said Commodore athletics would become nothing more than intramurals.

That fundamental misunderstanding of the reorganization was far from the truth, but there was no denying Williams inherited a Vanderbilt athletics program in need of a turnaround. Vanderbilt had never won a national championship in any sport; the football team hadn't been to a bowl game since 1982; the school had never had a black head coach in any sport; and it had no relationship with its most historically

significant former player, Perry Wallace, BE'70.

Fast-forward to today, and that's all changed. Williams, the first African American to head up an athletics department in SEC history, has presided over a golden era in Commodore athletics both on and off the field. During his tenure Vanderbilt brought home four national championships, while the football team played in five bowl games, breaking a 26-year drought in 2008.

Williams-a former Detroit public schoolteacher who has continued to teach at Vanderbilt Law School and Peabody College, and for some undergraduate courses throughout his career at the university-was never content with on-the-field success as the only measuring stick for the strength of the athletics program. Under his leadership the university launched several groundbreaking programs that expanded service and work opportunities for student-athletes, all while achieving remarkable academic success.

Student-athletes at Vanderbilt have earned higher than a cumulative 3.0 GPA for the past 13 years. For the 2016-17 school year, a total of 11 Commodore athletic programs finished with perfect Academic Progress Rates, a benchmark used by the NCAA to monitor academic achievement.

"It has been a remarkable run, and I have cherished the opportunity to work with so many passionate and committed students, coaches and staff," says Williams, who also has served as Vanderbilt's general counsel, university secretary, and vice chancellor for university affairs during his time at the university.

Chancellor Nicholas S. Zeppos says Williams is a "visionary leader" who has transformed Vanderbilt athletics while upholding the educational mission of the university. "We are all deeply grateful for David's commitment to build a program where student-athletes can thrive-competing in one of the nation's toughest athletics conferences, flourishing within a rigorous academic environment, and develop-

ing the leadership qualities that will bolster their success and impact beyond Vanderbilt."

'AN ARDENT ADVOCATE'

he remarkable evolution of the Vanderbilt athletics program under Williams came during a time of enormous change in Nashville, the SEC and across the NCAA.

Professional sports competition in Nashville has taken hold with the ascendance of the NHL Predators, NFL Titans and, most recently, a pro soccer franchise. Nashville's population has boomed to unprecedented levels, as have the food and entertainment options in the city. High-definition TV, Facebook, Twitter, Instagram, streaming video and the SEC Network all appeared on the scene, providing new opportunities-and challenges.

As athletics director at the only private university in the SEC and in the league's largest city, Williams' perspective has been invaluable, says SEC commissioner Greg Sankey.

"David has been a significant contributor to the success of the Southeastern Conference over the last decade and a half. He is true to the ideals of college athletics, an ardent advocate for all student-athletes, and an effective representative for Vanderbilt University," Sankey says. "His perspective has been highly respected among his peers."

That respect translated into national leadership positions. Williams served six years as chair of the NCAA Infractions Appeals Committee and has served on the board of directors for the University of Detroit-Mercy, where he earned his J.D. and M.B.A.

Williams continues to play a role in the community. He has served on more than 10 nonprofit boards in the Nashville community, including chairing the boards of the United Way, Nashville Public Education Foundation, and the Nashville branch of the Atlanta Federal Reserve. He also served as treasurer of the Nashville Symphony board.

In mid-October, Williams received the firstever Legacy Award from the Association of Vanderbilt Black Alumni; the award will bear his name going forward. Last year he was named "Tennessean of the Year" by the Tennessee Tribune.

Just two days after announcing his retirement, Williams was among a handful of community leaders honored by the YWCA of Nashville's AMEND Together program, an effort led by former Commodore basketball star Shan Foster, BS'08, that encourages men to become involved in efforts to end violence against women.

At that awards ceremony, Williams and Foster both credited the other for where they are today. While Williams beamed with pride over Foster's career trajectory and the important work he's doing in the community, Foster said none of it would have been possible without Williams' wise counsel.



and Chancellor Nicholas S. Zeppos flank several student-athletes at their own special Commencement ceremony last May in Sarratt Cinema. Baseball, track and field, and tennis athletes had been forced to miss the university's main Commencement because of out-of-town competitions in which they were involved. Opposite page, top: Williams announces his retirement as athletics director at a September press conference.



"He's the reason I chose Vanderbilt, he's the reason I graduated from Vanderbilt, and he's the reason I wanted to come back to Nashville and give back to the Vanderbilt and Nashville communities," Foster said.

Some Vanderbilt fans have taken to calling Williams "The Goldfather," a lighthearted moniker Williams even had inscribed on a custom pair of Nikes. But a role Williams always took quite seriously as athletics director was acting as a surrogate father for the hundreds of young men and women competing for Vanderbilt's athletic teams each year. Along with his wife, Gail, and their children, Nick, Sam, Erika and David, Vanderbilt's student-athletes were always dear to his heart.

"He treated my family like his own, and I know many other VU athletes would say the same," says Jordan Matthews, BA'13, who now plays for the Philadelphia Eagles. "If I needed anything during my years at Vandy, and afterward, he was always willing to help."

"He is the smartest guy in the room, but he never acted like it and always treated me like family," says PGA golfer Brandt Snedeker, BA'03.

Fortunately for the Vanderbilt community, Williams isn't going far. He will continue teaching at Vanderbilt Law School and is establishing a Sports, Law & Society Program at the school. "Establishing the Sports, Law & Society Program at the law school will lay a new foundation for deeper understanding of the role sports has and continues to play in shaping many of the biggest issues in our country and the world," Williams says.

Even as he passes the baton, this former track star is still running.

HIGHLIGHTS REEL from the David Williams era

STUDENTS

- * Vanderbilt student-athletes have earned higher than a cumulative 3.0 GPA every year for the past 13 years. In the NCAA's recently released Academic Progress Rates (APR) for the 2016-17 academic year, a total of 11 Commodore athletic programs finished with perfect 1000 APR scores: Vanderbilt football finished No. 2 in the nation.
- 🗶 A first-of-its-kind summer internship program was created for student-athletes, allowing them to gain valuable work experience with Nashville employers. Previously, Commodore student-athletes were prohibited by NCAA rules from gaining summer employment, putting them behind their peers when it came time to find a job after graduation.
- 🜟 A commitment to international service trips involves student-athletes from all sports. In just the past five years, Commodore student-athletes have traveled to Morocco, Jamaica, Costa Rica, Cuba and Tanzania in partnership with the Soles4Souls charity to distribute shoes to people in need.
- 🜟 A proactive approach to study-abroad opportunities has opened doors for student-athletes. During the summer of 2017, Vanderbilt athletics provided full financial support for 10 studentathletes to study abroad, an opportunity often not available to student-athletes because of their demanding play and practice schedules.
- 🐈 An award-winning "Summer Bridge" program was introduced for incoming freshman athletes, providing workshops on everything from personal finance to study tips to Nashville history. Earlier this year the program was recognized with a Model Practices Award by the National Association of Academic and Student-Athlete Development Professionals.
- 🜟 A department-wide partnership was established with Buena Vista Elementary in Nashville's Germantown neighborhood. Not only has Vanderbilt athletics provided funding for various school needs such as books and classroom supplies, but student-athletes, coaches and staff also regularly visit the school to read to children, host parties and field days, and celebrate academic achievement.

ATHLETES

David Williams' tenure as athletics director has included:

- * The first four NCAA national championships in school history, for baseball (2014), women's tennis (2015), and twice for bowling (2007, 2018)
- * Five of Vanderbilt's eight all-time football bowl appearances
- *** 13 of Vanderbilt's 16 all-time NCAA baseball tournament appearances**, including all three Commodore trips to Omaha for the College World Series
- * Vanderbilt's first SEC men's basketball tournament championship since 1951 [2012]
- * Construction of a long-needed, indoor multisport practice facility
- ***** Leadership in diversity efforts, including hiring two of the 13 current black head football coaches in the NCAA Football Bowl Subdivision (James Franklin and Derek Mason), and leading the long-overdue reconciliation with Perry Wallace, the first African American scholarship athlete to play basketball in SEC history and Vanderbilt's Distinguished Alumnus in 2017

THE VALUE OF A



The longtime CEO of Dollar General and son of the company's founder tells how a simple pricing idea launched a retail giant



With more than 14,000 stores in the U.S. and \$24 billion in revenue, Dollar General is showing the world that there's still life in the brick-and-mortar retail sector. In this excerpt from his memoir, My Father's Business: The Small-Town Values That Built Dollar General into a Billion-Dollar Company, Cal Turner Jr., a 1962 Vanderbilt graduate who was Dollar General's CEO from 1965 to 2003, discusses the breakthrough concept that helped launch a small-town family business toward national success.

BY CAL TURNER JR., BA'62

was 15 years old when my dad, Cal Turner Sr., took the step that changed everything. It involved the kind of creative leap that comes along all too rarely, and it ultimately left a huge mark on American business.

J.L. Turner and Son, as it was called then (James Luther Turner was my grandfather), had 36 retail stores, generally partnerships with local merchants, in small Kentucky and Tennessee towns. The business, headquartered in Scottsville, Kentucky, was grossing about \$2 million annually, and my dad was always looking for ways to grow. He was a keen observer of both his customers and the competition, and he became intrigued by the "Dollar Days" sales put on by the big department stores in Nashville and Louisville. Once a month, they would take out huge full-color newspaper ads and sell merchandise with \$1 as the single price point. My dad knew what those ads cost, and he understood that if they were spending that kind of money, they were selling a lot of goods. Customers obviously loved that \$1 price point. Somehow, it made real value seem even more obvious.

"Why couldn't we simplify all of our operations," he thought, "by opening a store with only one price—a dollar?" Every day would be Dollar Day. In that flash of insight, he saw any number of benefits. Customers could keep track of what they were spending more easily, and checkout would be simplified.

My dad was convinced he had something. He walked into work the next day and asked his management team to join him in his office. He told them he wanted to sell everything in every store for \$1. In some cases it would be



multiples, like three plates or two pairs of socks for \$1, but nothing would cost more.

"What do you think?" he said.

"Cal," they told him, "it'll never work. You can't buy enough merchandise to sell that cheap!" They were especially concerned about apparel, since so much of it sold for more than \$1. But Cal Turner Sr., a 1937 graduate of Vanderbilt's School of Engineering, was the classic entrepreneur—he followed his gut, and his gut told him this would work. He trusted his knowledge of customers more than he trusted the opinions of even those closest to him. He decided to do it.

He would start with a store that had failed. It was in Springfield, Kentucky, and it had operated at a loss as a junior department store. It would provide a great test of whether this new concept would work.

That left choosing a name. The word "Dollar" was a must-that was the whole point. With a nod to the term "general store," he added the word "General." He was an opportunity buyer. He looked for bargains, and the word "general" would let customers know they might find just about anything inside. He often said, "Back in the country, the general store was where everything and anything was sold." The Dollar General sign, he decided, would be black and vellow, a combination he knew really stood out.

"I wanted the colors to leap right off the store signs," he said. The opening was set for Wednesday, June 1, 1955. Turner's Department Store on Main Street in Springfield would become the first Dollar General store. The lavout was clean and simple, with big bold red \$1 signs seemingly everywhere. Its slogan was "Every Day Is Dollar Day."

On the big day, people crowded around the front of the building by the hundreds. The manager knew he wouldn't be able to let them all in at once, so when he opened, he let customers in until the place was good and crowded and then shut the doors behind them. As they came out, he let new people in. He and my father had a hit on their hands, and my dad had a concept he could take to other stores in the chainwhere the scene of huge crowds at grand openings would be repeated over and over.

The second store was in Memphis. Dad bought the Goodwin Crockery Co., a wholesaler with an office and a big warehouse on Union Street. It wasn't exactly a prime retail market; there were used car lots here and there and not much else. Dad loaded the building with merchandise and opened for business. Selling



Cal Turner Jr., left, and Cal Turner Sr. chat outside a store in Scottsville, Kentucky, where their company began. Today, Dollar General is headquartered just outside Nashville, with stores in 44 states.

nothing for more than \$1, that store had sales of \$1.1 million in the first 10 months-"a million, one hundred and thirteen thousand dollars," my dad said to me. "Isn't that amazing?" Dad knew he had something.

He opened and converted other stores, eager to reproduce that early success and always looking for the next opportunity. My dad knew he was changing the customers' entire way of thinking. This was a different way to present value, avoiding common price points like 49 cents, which would now be two for \$1. In his stores, they wouldn't be looking at a host of individual prices anymore. They'd be thinking. "Look what I can get for a dollar. I can get 10 of these forks or four of these saucers, and since I can mix and match, I can get five forks and two saucers for a dollar."

He was changing the approach of his buyers as well. He had always worked with a few people who could deal with vendors and haggle over the prices for everything but the clothing he so loved dealing with, but my dad didn't believe in having a lot of buyers. For a long time he had been the buyer, and gradually he'd been training people to do what he did. Still, it was a long, slow process for him to get to the point where he'd trust them to implement the decision-making he'd honed through the years. Traditionally, it had been, "I'll negotiate the best price I can, then add my 30 percent markup, and that will be the retail price." Now they'd have to think in terms of one price point—\$1—and then common-sense multiples like two for \$5, something that became clear after he'd priced shoes at \$1 apiece to conform to his slogan, "Nothing over a dollar." Some people would buy just one! He wound up with mismatched shoes, so he went to \$2 per pair of shoes, and other multiples of \$1 weren't far behind. The important thing was that each bill in a customer's pocket represented a unique and easily understood price point. He or she would know what each would buy.

Each price point would have to mark a clear step up in value. As a buyer bought for the upcoming Christmas season, he'd be thinking, "What is the best stocking stuffer we can offer a customer for a dollar? What kind of gift or toy can we price at \$5?" Then, "What is going to be the one big toy for that child that we can offer at \$10?" You'd have crisp, differentiated levels of value in your store, and your customer could understand the system and keep up with what she was spending.

My dad knew it would require real discipline. "With the dollar strategy, the discipline is forced on you," he said. "With virtually every item less than \$10 and with the pricing at one-dollar breaks, there is not much room to stretch. Price-point retailing takes nerve, and we've had the nerve. We have to be better merchants to operate in this niche. We have to 'cream the lines' we carry to have the greatest possible offering in a small store. We have to make every item count. We have to recognize that if we make a mistake, we've got to get it out of there quickly. I'm not one for false pride."

Dad knew there were times they'd have to sell below cost to give the best deals possible to the customers while sticking with that \$1 price. If he was buying, for example, cold-pack canners, big covered pots used in home canning, he might pay \$12.75 a dozen. He knew they'd make great \$1 items that would help bring in customers, so that's where he'd price them.

On the other hand, he might be buying cheap ceramics from Japan at \$5 a dozen. He'd price those at \$1 too. He wanted the store employees thinking they were making a profit on everything they sold, to keep them smiling through both sales, and he'd handle the markup at the wholesale level. He'd bill both items to the stores at \$10 a dozen, and they'd sell them for

"Why couldn't we simplify all of our operations," he thought, "by opening a store with only one price—a dollar?"



\$1 apiece, or \$12 a dozen, a markup of \$2 per dozen.

Meanwhile, the warehouse was getting \$20 from the store for items for which it paid a total of \$17.75. The ceramics covered the loss they would have shown on the canners. That way, they wouldn't show a loss of \$2.75 on every dozen cold-pack canners. For good measure, it would mystify his competitors, who knew Dad was selling those canners for less than they were buying them wholesale and wondered how he could possibly be getting such a good price.

Sometimes he knew he'd have to go to the vendor and say, "I can't pay you that much. I've got to sell this at a dollar. Can you work with me?" He would actually become an agent for the customer. It would take discipline and stubbornness, qualities Cal Sr. had in abundance.

One early episode epitomized the popularity of the store and the effectiveness of good pricing. My dad's friend Guy Comer, who owned Washington Manufacturing Co., was drowning in pink corduroy material at the end of a short-

Shoppers come and go at a 1970s-era Dollar General store.

lived pink-and-black craze. Struggling to sell anything and everything he could for \$1, my dad said, "Why don't you cut that up and make men's pants that I can sell for a dollar?"

Mr. Comer wasn't able to do it quite that cheaply, but he came close enough that Daddy bought a lot of them at far less than he'd have to pay for other pants of that quality. There was nothing else Mr. Comer could do with the material, so he went along. My dad would be selling them at a loss, but they'd bring people in the store. He sold them at \$1 a pair-50 cents a leg-and his customers were practical enough that, regardless of the gaudy pink color, they recognized value and bought them. And although it was summer, they wore them. Through the years people have told stories about visitors to Springfield being confronted that summer with downtown streets that had a decidedly pink hue!

In 1955 my dad and grandfather incorporated the business, which included 36 stores in partnership with local merchants. These were self-service stores, as opposed to the old general store, where the proprietor would gather the things you wanted, or the department store, where a clerk helped you with your purchase. Self-service opened the whole store to the customer. There was a price on every item, and you helped yourself. The cash register was near the front door. The stores carried apparel, shoes, domestics (things like towels and pillowcases), and household items of every sort.

The number of stores stood at 29 in 1957, as a few of the less successful ones had closed and partners had bought Dad out in others, but sales had more than doubled to \$5 million. Smalltown merchants began coming to Scottsville, seeking to become part of Dollar General. My dad never sought out franchisees, but he welcomed those who came. He also hand-picked some people to work with. His approach would work even with managers who hadn't worked in retail before. When one told him he didn't know anything about running a store, my dad said, "If you knew anything about running a store, I wouldn't want vou. I want to train you myself."

That training, repeated over and over, would help take his already successful idea to undreamed-of heights.

Excerpted from My Father's Business: The Small-Town Values That Built Dollar General into a Billion-Dollar Company by Cal Turner Jr. with Rob Simbeck (© 2018). Used with permission from Center Street. a division of Hachette Book Group Inc.

EPILOGUE

MESSAGE FROM THE ALUMNI ASSOCIATION PRESIDENT

Your Success Promotes Vanderbilt



There's a tremendous pride in learning that our classmates have found success in their fields. These moments are common for Vanderbilt graduates because our fellow alumni work at the forefront of industry and innova-

tion, and cultivate positive change. They remind the world that Vanderbilt prepares students for success in any arena. When others see the achievements of Vanderbilt alumni, like those highlighted below, we all benefit from their success.

Erika Wagner, BE'00, has spent her life studying the effects of gravity on humans and animals. A former program executive director at MIT's Mars Gravity Biosatellite, Wagner currently manages business development at Blue Origin, the developer of vehicles and technologies enabling human space transportation.

Nate Marshall, BA'12, is breaking new ground in music, literature and education as a poet, rapper, winner of several prestigious literary fellowships, university lecturer, and co-editor of The Breakbeat Poets: New American Poetry in the Age of Hip-Hop. His award-winning collection of poetry, Wild Hundreds, celebrates the underrepresented people, culture and places of Chicago.

When Jon Albert, BS'84, lost his wife, Jill, to metastatic breast cancer, he created the Jack and Jill Late Stage Cancer Foundation to provide memorable family experiences for those fighting late-stage cancers. Albert recently was named a 2018 CNN Hero and has been honored as the 2010 Humanitarian of the Year and the 2011 Avis National Spirit recipient.

The author of Amazon's first formal marketing plan and leader of a number of Amazon's many retail subsidiaries, Maria Renz, MBA'96, now serves as Amazon's vice president of global delivery and customer experience. Renz's noteworthy posts include overseeing Amazon's entire retail business in Canada and serving as technical adviser to the CEO.

Like these notable alumni, Commodores everywhere show the world that our alma mater is synonymous with discovery and innovation, vision and leadership. As we advance, Vanderbilt is also celebrated, promoting the university while further elevating the reputation of our degrees. When one of us wins, we all benefit.

-DAN LOVINGER, BA'87

News for this section should be sent by mail to Bonnie Arant Ertelt, associate editor, at Vanderbilt Magazine, PMB 357737, 2301 Vanderbilt Place, Nashville, TN 37235-7737; by email to vanderbiltmagazine@ vanderbilt.edu; or by fax to (615) 343-7708. Please include your degree, class year and, when applicable, maiden name. You also may send us news, submit a photo, access other class notes, or update your address and other biographical information electronically through Vanderbilt's online alumni community, VUconnect, at vuconnect.com. Your submission may be posted in both Vanderbilt Magazine and on VUconnect's password-protected website unless otherwise specified. We reserve the right to edit for length, style and clarity.



`56

Richard B. Moore, BA, was listed as one of San Antonio's Best Lawyers in the 2018 Peer Review Survey. He is board certified and holds current certificates of special competence from the Texas Board of Legal Specialization in commercial and in farm and ranch real estate law. He currently practices law as a senior partner with Jackson Walker in San Antonio.

'59

Bonnie Weaver Battey, MSN, of Antioch, Calif., has been included in the 2018 Marquis Who's Who. She was recognized for more than 50 years of achievement as a nurse, nurse educator and administrator.

'63

Jan R. Williams, BS, was chosen by the American Accounting Association as its 2018 Outstanding Accounting Educator in recognition of Williams' achievements in teaching, research and professional involvement. He spent 36 years at the University of Tennessee, Knoxville, serving 13 years as dean of the College of Business Administration. He also was associate dean and head of the accounting and information management department and taught at every degree

level. He has received more than 20 awards and other honors for outstanding teaching, service and leadership. He retired from UT's Haslam College of Business in 2013 and currently serves as executive-in-residence at Belmont University in Nashville.

'64

Aubrev B. Harwell Jr., BA. JD'67, co-founder of Nashville law firm Neal & Harwell, was recognized in July by The Business Journals as one of "100 Influencers of Law" in the United States. Harwell is one of only three Nashville attorneys to receive this recognition—all Vanderbilt alumni. The Business Journals is a network of more than 40 publications including the Nashville Business Journal.

'65

Comer Donnell, JD, of Lebanon, Tenn., who had been a public defender for the 15th Judicial District since the office was instituted in 1989, retired Nov. 1. Donnell is a past president of the Tennessee Indigent Defense Commission and a member of the 15th District, the Tennessee and the American Bar associations and the state and national associations of Criminal Defense Lawyers. He formerly was a member of the Tennessee Sentencing Commission and has served as Wilson County attorney, Lebanon city attorney, Watertown city attorney and as the director of petroleum taxes for the Tennessee Department of Revenue.

'66

Janet Jernigan, BA, MA'71, the longtime leader of Nashville nonprofit FiftyForward, will retire at the end of 2018. She has worked with the nonprofit, which supports those 50 and older, for nearly three decades.

John R. Pate, BE, of Rogers, Ark., recently completed a memoir, *Blest*, published by Dog Ear Publishing and available on Amazon.

'67

Kathryn "Katie" Reed Edge, BA, an attorney with Nashville law firm Butler Snow, was recognized in July by The Business Journals as one of "100 Influencers of Law" in the United States. Edge is one of only three

ALUMNI PROFILE BUILDING BRIDGES



Nyree Ramsey, BS'97, MEd'00, and Asali DeVan Ecclesiastes, BS'96 Transforming Community

When Nyree Ramsey visited New Orleans in 1995. three words came to mind: "This is home."

"I loved the culture, the food, the sense of community—all things intergenerational," she says. "My father was a musician, an immigrant from Jamaica, and my mom comes from a close-knit artistic family in New York. I understand that sense of family and community."

It's an ethos that Ramsey hopes to nurture as cultural innovation district director for the Claiborne Corridor Project, an attempt to rejuvenate New Orleans' Seventh Ward and Tremé neighborhoods, which, more than a half-century ago, were bulldozed to make way for the elevated I-10 expressway.

Construction uprooted more than 300 thriving African American businesses, inviting blight along a two-mile stretch of Claiborne Avenue, home to the city's historically black neighborhoods. The 25-block Claiborne Corridor Project aims to lay out the welcome mat for those who left decades ago, and for those forcibly relocated by Hurricane Katrina in 2005.

"My job is to get the project up and running, helping the city and all our partners identify resources to make that happen," says Ramsey, who served previously as the city's first black director of arts and tourism under former Mayor Ray Nagin. "We're having multiple conversations and engagements with the community to capture their design ideas."

Fellow Vanderbilt alumna Asali DeVan Ecclesias-

"I was excited to have Nyree join me in our neighborhood's cultural renaissance," says Ecclesiastes, who now is director of strategic neighborhood development for the New Orleans Business Alliance and continues to manage the Claiborne Corridor work. "The work we are doing transcends administrations, requiring long-term commitment to culture and the expansion of a beloved community." At a recent New Orleans City Council meeting,

more than 100 residents turned out to voice support for the Claiborne Corridor. "It's exciting to hear them talk about the importance of the project, because it gives them an opportunity to reimagine the space in a beautiful way that they remember," Ramsey says. The project has received an \$820,000 grant from the U.S. Department of Commerce's Economic Development Administration, along with matching funds from several foundations. Construction of a public market is scheduled to start in 2019. Where more than 300 live oak trees once grew, concrete freeway pillars now stand, though they're painted with images of area icons like jazz great

Ecclesiastes, left, and Ramsey are working together to rejuvenate and transform a longneglected, 25-block New Orleans corridor that stands in the shadow of an elevated expressway constructed more than 50 years ago.

tes—the two met on campus in 1993—is Ramsey's colleague in this work. Ecclesiastes helped relaunch the concept of a marketplace under the interstate while working in Mayor Mitch Landrieu's administration as Claiborne Corridor program manager for the Network for Economic Opportunity.

Louis Armstrong and civil rights crusader Alice

Thompson. Much more exciting things are in store.

"This is an equitable development project that will achieve sustainable growth in an area that has been traditionally underdeveloped and systematically disinvested," Ecclesiastes says. "We are building the capacity of residents to take advantage of economic opportunity in their own backyards, and working to develop opportunities beyond the borders of state and country. New Orleans has always been an international dem."

"This is going to be transformative," adds Ramsey. "When people come back to New Orleans, it's like, 'Wow, this is for me. This is my home. I remember this feeling.' People are returning home to something better than it was when they left."

Ramsey, who was forced to leave the city herself after Katrina, cultivated many of her sensibilities at Vanderbilt, where she was a Posse Scholar. "The model at Vanderbilt was carpe diem: Seize the day," Ramsey says. "Every day we have an opportunity to do something wonderful and magical in our community, by our planning, our programming, and what we're executing.

"I learned not to be discouraged when something looks different than what you expected," she adds. "Being uncomfortable is OK because it can motivate you, and I learned how to swim upstream at Vanderbilt."

-ANDREW FAUGHT

Nashville attorneys to receive this recognition-all Vanderbilt alumni. The Business Journals is a network of more than 40 publications including the Nashville Business Journal.

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'70

Marvelene C. Moore, MME, EdS'71, is professor, emerita, in the School of Music, University of Tennessee. She earned her Ph.D. from the University of Michigan and recently was honored with the University of Michigan School of Music, Theatre and Dance Hall of Fame Award. Other awards include the National Association for Music Education Lowell Mason Award, James A. Cox Endowed Chair at UT and the Dr. Martin Luther King Jr. Achievement Award. She has presented music education sessions and papers in 46 states. She has published extensively, most recently as editor of Critical Essays in Music Education (2012, Routledge), and has served on the executive board of

the International Society of Music Education representing the United States.

Annabel K. Stephens, MLS, of Northport, Ala., has been included in the 2018 Marquis Who's Who. She joined the faculty of the University of Alabama as a part-time instructor in the College of Communication and Information Sciences in the mid-1980s and advanced to associate professor before retiring and beginning work as an adjunct professor in 2007. She was inducted into the College of Communication and Information Sciences' Hall of Fame in 2015.

?____

Thomas Hoy, BA, JD'78, was appointed general counsel for the University of Louisville in August. Previously, he was a partner in the Louisville office of law firm Dinsmore & Shohl.

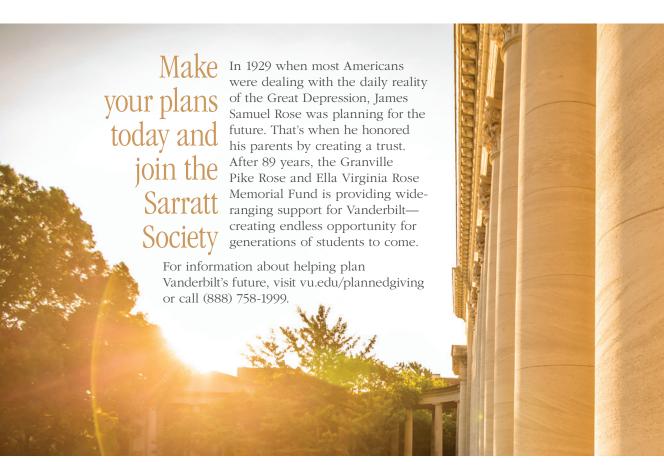
Larry Moore, BA, of Memphis, Tenn., is a professor of business law in the Fogelman College at the University of Memphis, but one of his hobbies is making independent movies. His latest movie, Top Models Are Deadly, has won four awards or nominations to date. It is his

fourth movie and has played more festivals than his first movie, General Sessions; has won twice as many awards as his second movie, *Somerville*; has won three more best feature film awards than his third movie, Cold Steele; and has played more foreign venues than all three prior movies combined.

Mike Kirk, BA, of Cedar Park, Texas, is the founder and director of the Unconditional Love and Peace Project. He has developed a Korean Peace Plan and Project and invites everyone, he writes, "to join me on the Quantum Worldwide Love and Peace Expedition."

'73

Stephen Smith, BA, recently retired after 14 years as a U.S. magistrate judge in Houston. He has accepted a position at Stanford University's Center for Internet and Society as director, Fourth Amendment and Open Courts, where he will focus on the constitutionality of digital search and surveillance as well as public access to court records authorizing those investigative techniques.



'74 **45TH REUNION** OCTOBER 17–19, 2019

Eugene Huskey, BA, of Deland, Fla., has published Encounters at the Edge of the Muslim World: A Political Memoir of Kyrgyzstan (2018, Rowman & Littlefield), which draws on his 30 years of research on and travel in the country and is the first sustained treatment of this post-communist Central Asian country. Huskey holds the William R. Kenan Jr. Chair in Political Science at Stetson University.

'75

Mel Chin, BA, of Burnsville, N.C., was one of 12 international artists featured in the New York Times article, "Artists on Climate Change; Getting Engaged," which appeared in the Aug. 25 print edition. The Times asked the artists to contribute works, most of them created exclusively for the occasion, in response to climate change. Chin's work, a downloadable app called Unmoored, places the phenomenon of rising sea levels within our electronic devices.

Jana B. Cogburn, BS, was one of two attorneys who opened the Houston office of public finance law firm McCall Parkhurst & Horton in August. Prior to joining McCall, Cogburn spent 40 years practicing law in the public finance group of a prominent Houston law firm. Her background includes acting as bond counsel, disclosure counsel, underwriters' counsel and issuer counsel for special district and private activity bond financings.

'76

Thomas Evans, MD, of Sweetwater, Tenn., was honored for his four decades of service in June after retiring from Sweetwater Hospital Association. Mayor Doyle Lowe, city commissioners and hospital staff honored him June 4 at the mayor and board of commissioners meeting with a proclamation declaring the date as Dr. Thomas Evans Day in Sweetwater. He was the hospital's first doctor of internal medicine.



R. Wilburn Clouse, PhD, of Madison, Tenn., professor emeritus at Peabody, is the president and founder of the Clouse-Elrod Foundation Inc. and is visiting research professor in the Womack Department of

2017.

Bruce J. Tromberg, BA, was selected in September to lead the National Institute of Biomedical Imaging and Bioengineering by National Institutes of Health Director Francis S. Collins. He is currently a professor at the University of California, Irvine, with dual appointments in the departments of biomedical engineering and surgery. He is expected to join NIH in 2019.

Educational Leadership at Middle Tennessee State University. He recently was appointed to two national advisory boards: the National Alumni Association Board of Middle Tennessee State University, where he earned his master's in economics in 1968, and the board of directors for the alumni association of Isaac Litton High School, one of Nashville's leading high schools of the 1950s. The Clouse-Elrod Foundation, a 501(c)(3), supports grant development in creativity, innovation and entrepreneurship and has funded projects at MTSU, Litton High School, University of Tennessee at Chattanooga, Lipscomb University, and Francis Marion University in Florence, S.C., among others.

Aaron A. Gilman, BA, of Boston recently joined law firm Nutter as a partner in its Corporate and Transactions Department. Gilman's legal expertise is in a broad spectrum of corporate and financial matters, including mergers and acquisitions, corporate restructurings, complex contractual relationships and corporate governance issues.

Martin Zorn, BA, of Makawao, Hawaii, recently was elected chairman by the board of the Arcadia Family of Companies in Honolulu. Arcadia and its family of companies offer a variety of retirement living options and health care services.

'79 40TH REUNION OCTOBER 17-19, 2019

Charles "Chuck" Kaiser, BA, recently joined Atlantabased Monarch Private Capital as managing director of financial investments and property assessed clean energy. He develops and maintains relationships with institutional investors who can benefit from tax equity programs that positively impact communities.

'80

Donald Q. Cochran, BA, JD'92, of Nashville was confirmed by the U.S. Senate as the United States Attorney for the Middle District of Tennessee in September

THE GREATER GOOD



A Family Legacy Inspires Students

As a young girl, Natalie Vlach, BMus'18, fell in love with her electronic keyboard. Unlike some childhood infatuations, however, Vlach's passion for piano endured and deepened, leading eventually to her winning the Linde B. Wilson Scholarship at the Blair School.

"Blair is an incredible place," Vlach says. "I'm so grateful to the Wilson family for all they have done for Blair and for making my dream school affordable. I'm inspired by their generosity, and with a concentration in teaching and a minor in medicine, health and society, I hope I can have an impact like theirs."

Without the generosity of the Wilson family, Vlach-who now works for GLG Inc., one of the world's largest platforms for professional learning—would not have found a path from Vanderbilt to Austin, Texas, where she now lives and works.

The Linde B. Wilson Scholarship was created in 2009 by Blair J. Wilson, BA'74, in honor of his wife, Linde, BA'74, MLS'76. The scholarship fund has provided support for eight students since its inception, and the Wilsons recently added to it, bringing its value to more than \$2 million.

"I am so honored to have my name on this scholarship for fine, young musicians. The Wilson family has deep ties to the Blair School, and it is a pleasure to make opportunities possible for the most talented musicians to benefit from the Vanderbilt experience," says Linde Wilson, "The Wilson family had a vision of what a strong music school would mean to the Nashville community through the creation of Blair. The Linde B. Wilson Scholarship helps build that legacy by supporting students who further our school and our society in so many ways."

William F. Jung, BA, was confirmed as a federal judge for the Tampa, Fla., area by the U.S. Senate in September. A former federal prosecutor, Jung is a partner at the firm of Jung & Sisco, where his specialties include civil, commercial and white-collar defense litigation.

John Pointer, BS, of Antioch, Tenn., a former player in the National Football League, recently was awarded an NFL Foundation Social Justice Grant. A former linebacker who also played in the Canadian Football League, he presented the grant to nonprofit Build and Learn Inc. in Columbia, Tenn., his hometown. Build and Learn is a job readiness program offered to military veterans, former incarcerated individuals, and residents from underserved communities in Middle

Tennessee. The program prepares clients for jobs in home repair and light construction through course work and hands-on experience. Pointer currently serves as a Tennessee advisory member for the U.S. Civil Rights Commission.

'81

Catherine Gamble Mezmar. MSN, is the nurse executive-director of nurses for the Veterans Administration/Texas Valley Coastal Bend facilities. Husband Michael Mezmar. MSN, is mayor pro-tem and was re-elected to his fourth term as Harlingen, Texas, City Commissioner.

THE GREATER GOOD

Reunion Brings Reconnection and Celebration

Reunion 2018 is in the books! More than 5,000 alumni and guests gathered on campus Oct. 11-13 to celebrate with lifelong friends, relive cherished memories, and reconnect with their alma mater.

Friday, Oct. 12, was a picture-perfect fall day on campus as the lingering summer heat finally gave way to crisp, cool weather. Undergraduate alumni had a choice of more than 100 events to attend over the weekend. including new campus tours exploring Vanderbilt's historic

architecture, unique botanical offerings and recent campus additions. In the afternoon, alumni attended Commodore Classrooms featuring some of the university's most popular and engaging professors.

Chancellor Nicholas S. Zeppos delivered an update on the university and answered questions from the audience during the Conversation with the Chancellor event. Another highlight occurred when the Association of Vanderbilt Black Alumni presented Vice Chancellor for Athletics and University Affairs and Athletics Director David Williams with its inaugural Legacy Award.

As the sun set, excitement on campus rose as alumni filled tents for individual class parties. Ten classes celebrated with dinner buffets, cocktails, and décor and music reminiscent of their time on campus. The All-Class Party offered alumni late-



night snacks and dancing.

An early 11 a.m. kickoff on Saturday for the Homecoming football game against the Florida Gators meant an even earlier start to the Homecoming Tailgate, but that didn't matter to alumni and their families. This kid-friendly event featured games, face painting, cheerleaders and even a visit from Mr. C, Vanderbilt's mascot.

Reunion fundraising is vitally important to the university, and Reunion Chairs J.R. and Kailey Hand, Class of 2003, were proud to present Chancellor Zeppos with a check totaling \$40,313,418 during the game. Thank you to all who came back and gave back in honor of Reunion.

Plans are already underway for Reunion 2019, set for Oct. 17-19. If you'd like to volunteer, please contact the Reunion Weekend Office at [615] 322-6034 or reunion@vanderbilt.edu.

Alice M. Peterson, MBA, was named chief operating officer at health management firm Curadux Inc. in June. Previously, she founded the Loretto Group, a consultancy for companies seeking profitable growth.

82

Jim Shulman, BA, JD'85, an at-large councilman in Nashville, was elected Metro's ninth vice mayor after a run-off election in September. Shulman is executive director of the Tennessee Commission on Aging and Disability.

'83

Margaret Salisbury, BA, of Charlotte, N.C., had a one-woman show in June titled High Country Visions at the Art Cellar Gallery in Banner Elk, N.C.

'84

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Cynthia Neiman, MBA, recently was named chief marketing officer and vice president of marketing and communications of CHOC Children's, the children's hospital in Orange, Calif. Previously, she was chief marketing officer for Ergobaby, a global consumer baby products company.

Mary Lou O'Gorman, MDiv, of Nashville recently was presented the 2018 Distinguished Service Award at the National Association of Catholic Chaplains Annual Conference in Anaheim, Calif. For many years she served first as chaplain then as director of spiritual care for Ascension Health/St. Thomas-Nashville.

James Weaver, BA, partner in Nashville law firm Waller Lansden Dortch & Davis, was recognized in July by The Business Journals as one of "100 Influencers of Law" in the United States. Weaver is one of only three Nashville attorneys to receive this recognition-all Vanderbilt alumni. The Business Journals is a network of more than 40 publications including the Nashville Business Journal.

'85

Winston Campbell "Cam" Patterson Jr., BA, cardiologist and health care administrator, became chancellor in June of the University of Arkansas for Medical Sciences located in Little Rock. Previously, he

was at Weill-Cornell Medical Center and Komansky Children's Hospital/New York Presbyterian Hospital in New York, where he had been senior vice president and chief operating officer since 2014.

Richard "Deej" Webb, BA, of Westport, Conn., recently published Boats Against the Current: The Honeymoon Summer of Scott and Zelda (2018, Prospecta Press). The book lays out evidence that the Fitzgeralds' time in Westport is the inspiration for *The* Great Gatsby, debunking the long-held belief that the book was solely inspired by Great Neck, N.Y. A companion to the documentary *Gatsby in Connecticut*: The Untold Story, the book also recounts Webb's own journey of making the film with fellow Westport resident and filmmaker, Robert Steven Williams. Webb has taught history for 24 years at both the high school and college levels and has been a resident of the Westport area since 1967. He was interviewed about the book and documentary in a New York Times article, "Finding the Backdrop of 'Gatsby' in Connecticut, Not Long Island," in the May 20 print edition.

Gordon Peter Wilson, BA, of New Orleans independently published a novel, Quench the Smoldering Wick, in May. It can be found on Amazon in paperback and Kindle versions.







Krista K. McIntyre, BA, of Boise, Idaho, recently was elected a Fellow of the American College of Environmental Lawyers. She is a partner at law firm Stoel Rives and leads their Environment, Land Use and Natural Resources Group focusing on enforcement defense and permitting under the Clean Air Act. She regularly defends clients in EPA and state enforcement actions involving alleged violations of CAA programs.

John Mark Delaney, MEd, EdD'90, is associate vice president and dean of students at the University of North Georgia's Dahlonega campus, a position he began Aug. 6. Previously, he was vice chancellor of student engagement and student development at the University of Tennessee at Chattanooga.

Lina Ellis, BA, MEd'90, a math teacher at the Westminster Schools in Atlanta, was honored by the Mathematical Association of America in August with the Edyth May Sliffe Award for distinguished mathematics teaching at the middle and high school levels.

This national education award recognizes outstanding work to spark students' interest in mathematics through participation in the MAA American Mathematics competitions.

Suzanne Glassburn, BA, who has been an attorney in the Massachusetts Institute of Technology's Office of the General Counsel since 2008, became senior vice president and secretary of the MIT Corporation in September.

David Tate, BA, of Cochranville, Pa., earned the certified financial planner designation in August. The CFP® designation is awarded to experienced candidates who complete a prescribed program of study, a 10-hour comprehensive exam, and fulfill certain ethical and professional experience requirements. He works for Diamond State Financial Group in Newark, Del.

'88

Nancy B. Davis, BSN, of Nashville joined the Vanderbilt University Medical Center in March as group leader for Urologic Oncology in the Department of Medicine, Division of Hematology and Oncology.

VANDERBILT FOR LIFE

Vandy Fans Descend in Force on Notre Dame



More than 5,000 Vanderbilt alumni and friends traveled from destinations around the country for an unforgettable weekend centered on the Vanderbilt vs. Notre Dame football game Sept. 15 in South Bend, Indiana.

The festivities began when 400 fans took in a Friday afternoon Chicago Cubs game at Wrigley Field, and continued Saturday with a spirited tailgate attended by 1,200 Commodores who then cheered Vanderbilt on to a near upset (ultimately losing 22–17) against Notre Dame.



NBC and MSNBC news anchor Willie Geist, BA'97 (center) poses with fans at the tailgate.

Eva W. Lewis, MBA, an expert in higher education and health care leadership, planning and management, is vice provost for institutional effectiveness and academic planning at the University of Alabama at Birmingham, following a national search. She began work at UAB on Aug. 1.

Michelle Peden Sisco, BA, of Tampa, Fla., was awarded Judge of the Year at the annual Florida Bar Convention this past summer for her work in advancing public understanding of the courts and the Constitution as chair of the Florida Bar's Constitutional Judiciary Committee.

89 **30TH REUNION** OCTOBER 17-19, 2019

Richard Rothaus, MA, is dean of the College of Humanities and Social and Behavioral Sciences at Central Michigan University in Mount Pleasant, Mich. He began the position in August. Since 2015, he had served as vice chancellor for academic and student affairs for the North Dakota University System.

'90

Eric Noll, MBA, served as interim president of Franklin and Marshall College from June to August 2018, when the college's 16th president, Barbara K. Altmann, took over her official duties. A member of Franklin and Marshall's Board of Trustees for 10 years before accepting the role of interim president, he has chaired the Finance Committee for the board since 2015. He was CEO and executive director of Convergex, a global brokerage and trading-related services provider, from 2013 to 2017.

Merrily Van Norstrand Talbott, BS, of Breckenridge, Colo., was featured in an article in the *Darien (Conn.) News-Review* in August about a new entrepreneurial venture-Placebo Mints-that she placed in a store she frequented in her youth. The idea grew from her background as a high school psychology teacher and counselor. The candies, primarily available in the San Francisco area, play on the idea of the placebo effect and provide "remedies" for maladies such as procrastination, writer's block and, the No. 1 best-seller, political despair.

91

Regina S. Edwards, JD, has been appointed U.S.

magistrate judge for the Western District of Kentucky in Louisville. Previously, she was an assistant U.S. attorney for the Western District of Kentucky, where she was chief of the Civil Division and first assistant U.S. Attorney.



Lorin Bristow, MBA, is vice president of marketing for emergency operations planning software company BOLDplanning Inc., a position he was named to in August. He is co-author of the book Seven Muths of Selling to Government (2011, Galain Solutions). He has been a senior fellow for the Center for Digital Government and is also a patent holder for a mobile notification technology.

Anne C. Martin, JD, recently was elected to the Chancery Court for Davidson County in Nashville.

'93

Tamara E. Brown, BE, of Danbury, Conn., recently independently published a collection of essays inspired by her mother titled I Saw You Standing. She embarked on a series of book signings in September. The book is available from Amazon.

Sharlene Newman, BE, was appointed in July as the director of the program in neuroscience at Indiana University in Bloomington.

Dan Silber, MA, PhD'94, was appointed in August as vice president for academic affairs at Piedmont College in Demorest, Ga. As the chief academic officer, he is responsible for the college's four academic schools-Arts and Sciences, the Harry W. Walker School of Business, Education and the R.H. Daniel School of Nursing and Health Sciences.



Tara M. Gray, BA, recently became an associate faculty member in the Department of Psychology and Counselor Education at Prescott College in Prescott, Ariz. She also published an article in March in The Journal for Specialists in Group Work.

Arnold Anthony Schmidt, PhD, of Turlock, Calif., had his play, The Super Cilantro Girl, selected by the Department of Theatre Arts at California State Uni-

struction as well as risk-management tools and services for global investors. MSCI's clients rely on its offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Lin is tasked with driving the growth of MSCI's businesses across the Asia Pacific region. In October he was appointed to MSCI's executive committee. "Ultimately, we're helping investors to achieve better results," he says. "Much of Asia Pacific went through a rapid economic transformation during the past 50 years. Many countries went from a very low income level to first-world levels, exceeding that of many OECD [Organisation for Economic Cooperation and Development] member countries. However, the level of sophistication for Asian markets and Asian investors in general still lags behind U.S. or European markets in many respects. "We're playing a critical role to help asset owners and asset managers in Asia make better

versity, Fresno, for presentation during its 2019 Theatre for Young Audiences program. The play, adapted from three stories by former U.S. Poet Laureate Juan Felipe Herrera, premiered in 2016 at Turlock's Lightbox Theatre. Each spring, Fresno State students bring children's theater productions to elementary and middle schools throughout the San Joaquin Valley. This touring company of student actors has been a tradition at Fresno State for more than 50 years and has toured more than 40 schools and presented to more than 16,000 children in a single season.

'95

Steven Mason, MEd, was appointed both president and CEO of medical software company ChartWise Medical Systems Inc. in August.

Ryan A. Montgomery, BA, of St. Albans, Mo., was appointed CEO of nutritional supplements company Reliv International Inc. in June. He joined Reliv as corporate counsel in 1999, establishing the compliance department and assisting international expansion and development. In 2003 he moved to sales and was responsible for developing sales strategy worldwide. He was named president of Reliv International Inc. in 2012.

Joseph Saoud, MBA, was named president of Bridgestone Americas Tire Operations Latin America in August. Formerly BATO president for truck, bus, radial and retread tires for the U.S. and Canada, he is based in Nashville.

Anna Butters Tanner, MD, recently helped open Veritas Collaborative Hospital, the first eating disorders hospital for children in Georgia, located in

ALUMNI PROFILE

Jack Wei-chieh Lin, BA'89 Asia Pacific Asset Manager



Jack Wei-chieh Lin is making an impact on global investors. In May he was appointed manag-

ing director and head of Asia Pacific client coverage for MSCI Inc., a leading provider of indexes and portfolio con-

investment decisions."

For example, MSCI's indexes are used by the national pension funds, central reserve banks, insurance companies or sovereign wealth funds of many Asian countries. MSCI draws on years of research in compiling what Lin calls "an optimal basket of stocks or securities" that is representative of each respective market or asset class.

Previously, Lin spent more than two decades with asset managers Franklin Templeton, Janus Capital Group and Pioneer/Amundi Investments, and was a pioneer in developing the Asian asset management industry.

Managing money dates back to Lin's university experience when he helped maintain the budget for Impact Symposium, Vanderbilt's renowned lecture series that began in 1964 as a way to bring world leaders to campus to speak on both sides of controversial issues. "They gave us a decent-sized budget to create programs that would allow us to bring to campus leading, headline speakers across many different areas of discipline," he says.

At Vanderbilt he majored in economics and minored in political science, a course of study that gave him the tools to distill complex information.

"Some people debate the value of a liberal arts education," Lin says. "I firmly believe that my bachelor's at Vanderbilt gave me the analytical skills and the critical thinking that have allowed me to build my career."

-ANDREW FAUGHT

Dunwoody. Tanner, a pediatrician and the vice president of medical services at Veritas Collaborative, was interviewed in August for a local TV news story about the hospital's opening.

'96

Ward Chaffin, MBA, joined Nashville-based accounting and consulting firm Crosslin in August as principal of the company's accounting and business solutions group. Previously, he worked as director of finance at Education Networks of America.

Kurt Keller, MBA, of Houston was appointed chief financial officer in June of EMEX, one of the largest privately held energy consulting and risk management firms in North America.

Christopher Rowe, BE, ME'98, EdD'08, was appointed Sept. 1 as associate dean for external relations for the Vanderbilt School of Engineering. His responsibilities focus on industry and foundation relations, and communications and marketing, among other areas. He is a professor of engineering management and director of the A. James Clark Scholars Program in the School of Engineering and professor of communication of science and technology in the College of Arts and Science.

'97

Ellen Granberg, MA, PhD'01, was named provost and senior vice president for academic affairs at Rochester Institute of Technology in July. Previously, she was senior associate provost at Clemson University. She began her appointment in August and is the first woman in the university's history to serve as provost.

Joel Tragesser, JD, of Westfield, Ind., was selected recently as a charter member and master of the newly chartered Indianapolis Intellectual Property American Inn of Court. In addition, he will be a co-leader of a pupillage (akin to an apprenticeship) team.

'98

Kim Le, BA, of Burbank, Calif., has spent the last 19 years working in animation mainly as a storyboard artist. Previous clients include Disney, Fox, Nickelodeon, Universal and Warner Brothers working on such properties as *Curious George, Family Guy, The Lion Guard, Scooby-Doo* and *The Simpsons*. She achieved her goal of visiting all seven continents in

November 2017 by visiting Antarctica. Previous trips include hiking to the top of Mount Fuji, watching a cheetah hunt gazelle on a safari in Kenya, and snorkeling with sea lions in the Galapagos Islands. She writes, "In my free time, I would work as a background extra to study live-action. You can see me as a villager in *The Last Samurai*, a doomed passenger in the pilot of *Lost*, and a Chilton student in *Gilmore Girls*. When I'm not working in La La Land, I spend time with my physicist husband, Edward Myers, and our two cats, India and Pumpkin."

Greg Roussel, JD, joined the Silicon Valley office of law firm Latham & Watkins as a partner in the Corporate Department and Mergers & Acquisitions Practice. He concentrates his practice on mergers, acquisitions, and other strategic transactions involving technology companies. Previously, he was in the Silicon Valley office of law firm Fenwick & West.

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Jerry Cheatham, EMBA, of Hartsville, S.C., is director of finance for global tubes and cores at Sonoco Products Co. and has been elected to the Coker College Board of Trustees for a term that expires in 2021.

Amy Peters, BA, was added as corporate partner in the Chicago office of King & Spalding. Previously, she was at law firm Kirkland & Ellis.

Julius "Jay" Ness Richardson, BS, of Columbia, S.C., was confirmed in August by a majority of the U.S. Senate as a U.S. Court of Appeals judge for the 4th Circuit.



Sarah E. Bradbury, BA, JD'03, of Dallas started her own law firm with attorney Amy Stewart in September 2017. Stewart Bradbury is the only womenand minority-owned firm in Dallas, and the only one where all the attorneys have played competitive sports. Breaking away from the traditional billable hour model, they also have created a philanthropic initiative called S|B Impact.

Brian Heuser, MTS, EdD'07, received the Thomas Jefferson Award at Vanderbilt's fall faculty assembly for distinguished service to Vanderbilt through extraordinary contributions as a member of the faculty in the councils and government of the university.

Heuser is associate professor of the practice in Peabody College's Department of Leadership, Policy and Organizations, as well as vice chair of the University Faculty Senate.

Winston King, JD, of San Carlos, Calif., is chief administrative officer and general counsel at Guidewire Software Inc., a position he began in July.

Jesse A. Taylor, MD, of Gladwyne, Pa., was appointed chief of the Division of Plastic and Reconstructive Surgery at Children's Hospital of Philadelphia in July. Taylor began his career at CHOP in 2010 as an attending surgeon in the division. He is the codirector of the Cleft Lip and Palate Program at CHOP and director of the Craniofacial Plastic Surgery Fellowship in the Perelman School of Medicine at the University of Pennsylvania.

Marcus Weaver-Hightower, MEd, is professor of educational foundations and research at the University of North Dakota in Grand Forks. He has a book recently published by Routledge titled *How to Write Qualitative Research.*

01

Kate Danella, BA, of Birmingham, Ala., an executive vice president for Regions Bank, was named head of strategic planning and corporate development in August. She joined Regions in July 2015 as the wealth strategy and effectiveness executive, responsible for overseeing the development and implementation of business strategies across the Regions Wealth Management Group.

Meghan Lockman, MS, of Narberth, Pa., became executive director of the Chester Ridley Crum Watersheds Association in August. She has worked at CRC Watersheds Association since 2017 as program manager, coordinating tree planting, maintenance and restoration programs and overseeing grant writing and management. Under her direction, the organization planted several hundred native plants in Delaware and Chester counties, contributing to the health of the local watersheds. As executive director, she will continue to work on the organization's programs, fundraising and community outreach.

Sameea Husain Wilson, BS, and her husband, Paul Wilson, of Pompano Beach, Fla., announce the birth of their son, Aidan Paul Wilson, Feb. 26, 2018.

`02

Jessica Adams, BS, MEd'03, of Northfield, Ill., was

named to *Workforce Magazine*'s annual Top 25 Game Changers list of the nation's top human resources professionals. She is vice president of people at Brad's Deals by Shop Smart.

Lindsay Smith Grider, BA, of Dallas joined private equity firm Tailwater Capital in May as head of investor relations.

Waheed Hassan, MBA, recently joined the Blueshirt Group, a San Francisco-based tech-focused IPO advisory and investor relations firm, as managing director to lead the launch of a corporate governance advisory and activism defense practice.

'03

Josh DeTillio, MBA, was appointed CEO of Palms West Hospital by Hospital Corporation of America's East Florida Division in July. For the last seven years,

VANDERBILT FOR LIFE

NYC Vanderbilt Chapter Receives Chancellor Update

Chancellor Nicholas S. Zeppos recently shared an update on Vanderbilt's strategic priorities with alumni, parents and friends at a special Metro New York Vanderbilt Chapter event, highlighting the opening of E. Bronson Ingram College, the newest of Vanderbilt's residential colleges, and the university's plans to expand the living-learning experience with three additional colleges.

He also noted ongoing efforts to bolster support for faculty hiring and retention, and celebrated the 10th anniversary of Opportunity Vanderbilt with stories of Vanderbilt students whose lives have been transformed by the no-loan financial access program.

"You are all Vanderbilt, and there are so many of you who play an important role for the university," Zeppos told the crowd. "Vanderbilt's ability to lead with the power of our values and carry our mission forward is made possible because of you and your support."

The event was part of a series of similar events Zeppos has held with alumni in Nashville, Boston, San Francisco, Washington, D.C., and Houston. He plans to visit additional alumni chapters during the next few years.

Metro New York Vanderbilt Chapter Co-Pres-

Left: Chancellor Zeppos [center] chats with New Yo BA'15 [left] and Jackson Vaught, BA'16, are co-pre ident Jackson Vaught, BA'16, was among the attendees excited to hear about Vanderbilt's vision. "Alumni financial support will help fund the next chapters of Vanderbilt's history, and it is important that the chancellor regularly update alumni on progress toward that shared vision," he said.

said. Vaught especially appreciates the university's residential college initiative.

he has been with Lee Health leading Gulf Coast Medical Center as the chief administrative officer in Fort Myers, Fla.

Lori Metrock, BA, JD'07, of Franklin, Tenn., moved in June from the law firm of Baker Donelson, where she was a shareholder, to law firm Nelson Mullins Riley & Scarborough as partner. She practices in the areas of corporate and securities law and mergers and acquisitions.

Matthew Mongiello, BA, of Westminster, Md., has been promoted from visiting professor to assistant professor of political science at McDaniel College, where he also serves as the pre-law adviser. His research interests include public law, political behavior, American social movements, disability studies, animal and environmental studies and food politics.

Lindsay Smith Puckett, BA, was named to the 2018 Birmingham Business Journal's Top 40 under 40 class. She is a principal planner with the Regional Planning Commission of Greater Birmingham.

Alfredo Raúl Ramos, BA, recently joined law firm Thompson & Knight's Houston office as a partner in

the Oil and Gas Practice Group. Previously, he served as Latin America operations legal director and inhouse counsel for Lewis Energy.

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Idiko Csiki, PhD, MD'07, of Blue Bell, Pa., is chief medical officer for Sensei Biotherapeutics Inc., a privately held biopharmaceutical company developing immuno-oncology therapies that teach the immune system to recognize and attack cancer. Previously, she was vice president of immuno-oncology clinical development at Inovio Pharmaceuticals.

Andrew Honeybone, MBA, of Nashville was appointed in August as president of DNI Corp., which provides direct mail fulfillment and statement processing services for businesses, utilities and government offices. Previously, he was vice president of human resources at Bridgestone Americas. He joins his fellow Owen classmate **Jono Huddleston**, MBA, who is CEO of DNI Corp.



Left: Chancellor Zeppos (center) chats with New York-area alumni at the event. **Right:** Nick Lovinger, BA'15 (left) and Jackson Vaught, BA'16, are co-presidents of the Metro New York Vanderbilt Chapter.

"I spent three of four years living on The Martha Rivers Ingram Commons, one as a first-year student and two as a residential adviser, and it makes me incredibly proud to know that in the not-too-distant future, almost all Vanderbilt undergraduates will spend most of their years in a living and learning community."

-MATT ANDERSON

Nicole Seymour, MA, PhD'08, who is associate pro-
fessor of English at California State University, Ful-
lerton, had her third book, *Bad Environmentalism*,
published by the University of Minnesota Press in
October. She also co-authored with fellow alumna
gin
Katherine Fusco, MA, PhD'08, the book *Kelly*
Reichardt: Emergency and the Everyday released by
the University of Illinois Press in December 2017.Yei

'05

Blake Apel, BA, of Dallas became a partner at private equity firm Trinity Hunt Partners in July. He began his career at Trinity Hunt in 2007, practicing in the areas of corporate and securities law and mergers and acquisitions.

Nicola Alvord Robinson, BS, a lieutenant in the U.S. Navy, and her husband, David Robinson, announce the birth of a son, Callum Richard Robinson, on Oct. 22, 2017, at Naval Medical Center Portsmouth in Virginia.

'06

Kate Decker, BA, of Ottawa Hills, Ohio, received a 20 Under 40 Leadership Recognition Award for 2018 in September. An associate attorney at Shumaker Loop & Kendrick in the Litigation and Labor and Employment Practice Group, she was selected from a record number of 255 candidates.

Todd Green, MA, PhD'07, of Decorah, Iowa, associate professor of religion at Luther College, presented

ALUMNI PROFILE

Bailey Spaulding, JD'09 Something's Brewing

Shortly after graduating from law school, Bailey Spaulding got a harebrained idea: She'd open a brewery and name it the Jackalope Brewing Co., after the mythical rabbit-antelope hybrid that she believed in as a kid.

Seven years after the business was launched in Nashville's Gulch neighborhood, Jackalope makes 6,500 barrels of suds, including the flagship favorites Thunder Ann American Pale Ale and Bearwalker Maple Brown.

"People in law school—you can do things other than just be a law-firm lawyer," says Spaulding, who is the company's CEO and brewmaster.

But she was guided by another imperative: "I love beer."

Spaulding has shared her story at various student and alumni panels at Vanderbilt, events at which she urges attendees to follow their passion. She also has been an entrepreneur-in-residence at the university's Owen Graduate School of Management. Spaulding's law training has played an integral role in Jackalope's evolution.

"With beer, I'm subject to a lot of regulations on the local, state and federal levels," she says. "So having a grasp of how those work together is definitely helpful, including when we were getting started—from deciding what kind of corporate structure we wanted, to trying to raise money."



These are heady days at Jackalope. In August the company opened a new brewery and taproom in Nashville's Wedgewood-Houston neighborhood. For now, Jackalope distributes almost exclusively in Middle Tennessee, with 16 different beers on draft at once, and more than 40 varieties throughout the year.

The new facility quadruples the brewery's capacity. While plans call for expansion throughout the state and potentially beyond, "our goals are less geographic and more about being able to grow volume-wise and creatively," Spaulding says.

"We've focused a lot on our home turf," she adds. "I think the best thing you can do is make consistent core beers and then interesting smallbatch beers. You can deliver to customers on both ends."

-ANDREW FAUGHT

"Presumed Guilty: Why We Shouldn't Ask Muslims to Condemn Terrorism" Sept. 20 as the first Religion Forum of the academic year. The lecture is based on Green's recent book of the same name (2018, Fortress Press). A regular contributor to the *Huffington Post*, Green also has been featured on a variety of media outlets, including CNN, National Public Radio, Al Jazeera, France 24, Reuters and the Intercept.

Rucker Taylor, BS'06, was named head baseball coach in July at Davidson College in North Carolina. At Vanderbilt, he was a member of the first Super Regional team in Commodores' history, spending time as a middle infielder and designated hitter.

'07

Tiffany M. Renfro, BE, and Alexander T. Renfro of Nashville announce the birth of their first child, Finnegan James Renfro, on Jan. 23.

Mackenzie Shivers, BMus, of Sunnyside, N.Y., held a four-part collaborative residency called *Get the Shivers* at Rockwood Music Hall in Manhattan this summer and fall. The residency spanned from July through October and welcomed Broadway singer and songwriter Pearl Rhein, July 31; Canadian bassist and composer Marika Galea, Aug. 28; frequent collaborator and indie-rocker Lance Breakfast, Sept. 25; and steelpan player and vocalist Nikkiesha McLeod, Oct. 30.

Jamin Speer, BA, and Jennalyn Krulish were married June 16 in Allegany State Park, N.Y. The couple resides in Memphis, Tenn., where Jamin is an assistant professor of economics at the University of Memphis.

Eric A. Turner, EdD, was unanimously selected in July as the 25th president of Southwest Baptist University in Bolivar, Mo. He began his tenure in August. He worked in fundraising, academics and accreditation at Williams Baptist University in Walnut Ridge, Ark., for 17 years before becoming president of Black River Technical College in Pocahontas, Ark., in 2014.

'08

Katherine "Katie" Bluhm, BA, and Richard Senter "Chip" Robie IV, BA'10, were married Sept. 30, 2017, in Seaside, Fla. Until recently, Katie was the director of investor relations at a seed- and early-stage venture capital fund in New York. Chip is a vice president at NexPhase Capital Partners, a mid-market private equity firm in New York. Miranda Lee Guilamo, BS, and Charles Guilamo, BE'07, announce the birth of their daughter, Tessa, March 25. The couple resides in Darien, Ill., where Miranda is a senior account executive with Procter & Gamble and Charles is a project engineer with Chevron.

Tian Song, BA, of Marietta, Ga., recently completed her seventh year at the Council on International Educational Exchange and is currently country director for the Dominican Republic, where she is responsible for the successful administration and operation of all programs in the DR and teaches intercultural communication and leadership. CIEE is a nonprofit, nongovernmental organization dedicated to study abroad and intercultural exchange. Before CIEE, she worked in the Global Education Office at Vanderbilt as a study abroad adviser and oversaw the Vanderbilt Undergraduate Exchange Student Program.



Hayley Renée Curry, BA, and Fabio Leonardi were married Aug. 4 at Arnold Palmer's Latrobe Country Club in Latrobe, Pa. Hayley is an associate in the Privacy and Data Security Group of the Washington, D.C., office of law firm Morrison & Foerster. The groom is a senior associate in the White-collar Defense and Government Investigations Group of the Washington, D.C., office of law firm Pillsbury Winthrop Shaw Pittman.

David Frazier, ME, in August acquired Hardaway Construction Corp., a prominent Nashville construction firm serving Middle Tennessee for 95 years. He will serve as CEO. Frazier joined Hardaway Construction in 2017 as president.

Ryan Hamilton, BA, a financial adviser with Sargent Wealth Management in Yardley, Pa., has been named to Forbes' 2018 list of America's Top 1,000 Next-Generation Wealth Advisors.

Kathryn Pothier, BMus, is head of investor relations at Dallas-based private equity firm Trive Capital, a position she began in July. Previously, she was vice president of business development at Chicago-based private equity fund Silver Oak Services Partners.

Marc Rigsby, BA, joined law firm Bass Berry & Sims' Nashville office in September as an associate on the Health Care Group's regulatory team. Previously, he was an associate with Flaherty Sensabaugh Bonasso.

48 FALL 2018

Peter Stanfill Tufo, BA, and Barbara Bitner "Bea" Whitton were married Aug. 4 at Hildene, a museum in Manchester, Vt. He is the financial controller at Teton Gravity Research, a digital and film production company in Jackson, Wyo., that specializes in extreme sports. The bride is a business associate, managing operations and business development, at Teton Sports and Spine Imaging in Jackson.

0

Nolan Pittman, MBA, of Franklin, Tenn., joined MAPP Advisors, a leading payments M&A advisory firm, as senior vice president of operations in

September. Previously, he served as vice president of financial planning and business analytics at Pace Payment Systems.

Richard Senter "Chip" Robie IV, BA, and Katherine "Katie" Bluhm, BA'08, were married Sept. 30, 2017, in Seaside, Fla. Until recently, Katie was the director of investor relations at a seed- and early-stage venture capital fund in New York. Chip is a vice president at NexPhase Capital Partners, a mid-market private equity firm in New York.

Wyatt Sassman, BA, JD'13, recently joined the University of Denver Sturm College of Law's Environmental Law Clinic as an assistant professor. He comes to

ALUMNI PROFILE

Garrett Spiegel, BE'10 Systems-Level Thinker

Garrett Spiegel long intended to make the design of custom-fabricated orthotics and prosthetics easier and quicker, especially in parts of the world with limited medical resources and high need. His company, Standard Cyborg, which he co-founded in 2015 with Jeffrey Huber, now has a growing customer base for its orthotics and prosthetics software, currently used across 23 countries on six continents, including a distribution partnership with industry behemoth Össur. The two were named to Forbes' 2018 "30 Under 30" list in the health care category, and Standard Cyborg is currently expanding to support custom design of other products, such as football helmets, shoes, eyeglasses and knee braces. Their latest development is what Spiegel calls "the API [application programming interface] for the physical world," enabling companies to add 3D



scanning, sizing and analysis, and custom design using depth cameras included in iPhones and future Android phones.

"We always knew this was the piece of software we wanted to build," says Spiegel, who founded the Vanderbilt chapter of Engineering World Health and is involved with the School of Engineering's Alumni Mentor program. "We've created a generalized set of scanning and geometry tools so that companies don't have to reinvent the wheel. This will be a system that removes a lot of hurdles."

For Spiegel it is familiar territory. After graduating from the School of Engineering, he was a program associate in global health technology at Rice University, where he managed the design and development of the DoseRight Syringe Clip. The small plastic clip, which fits into the barrel of an

> oral dosing syringe, improves the accuracy of dosing for liquid medications and has been a cornerstone of Swaziland's efforts to prevent HIV transmission from infected mothers to their newborns and infants. Afterward, at nonprofit product development company D-Rev, Spiegel was behind the development and technical design of products to treat jaundice in more than 462,000 newborns in 52 countries.

"I was always interested in health care and improving people's health, but I knew my skill set and interests wouldn't be the medical practitioner route," Spiegel says. "I'm more of a systems-level thinker."

-PAM COYLE

Denver from the Georgetown University Law Center, where he was a clinical teaching fellow in the Appellate Courts Immersion Clinic.

'11

Casey Morgan Hitchcock, MEd, was named head of school at Lynnhaven Academy in Richmond, Va., in August. Previously, she was head of the middle school at Lynnhaven and taught English.

Jason W. Jones. MDiv. in June was appointed senior pastor of the Bartlett United Methodist Church near Memphis, Tenn.

'12

John Russell Ablan, JD, and Amanee Michelle Markos were married Aug. 4 at Christ Episcopal Church in La Crosse, Wis. He is a vice president and legal counsel for Credit Suisse in New York, and she is a program manager at The New York Times for its educational student travel program, Student Journeys. They live in New York.

Roger R. Dmochowski, MMHC, of Brentwood, Tenn., was appointed chief medical officer in July of BlueWind Medical, a developer of a miniature, wireless neurostimulation platform for the treatment of multiple clinical indications. He is professor of urology, obstetrics and gynecology and surgery at Vanderbilt University Medical Center specializing in the fields of urology, overactive bladder and incontinence.

Jason F. Lovvorn, PhD, recently was awarded tenure and promoted to associate professor of English at Belmont University in Nashville. Formerly an assistant director of the Belmont University Teaching Center, he is the English department's writing program director.

Catherine Brewbaker Menendez. BA, and her husband, John Menendez, BA'13, of Black Mountain, N.C., are directors of Camp Timberlake, a traditional boys camp that opened summer 2018 in the mountains of Western North Carolina.

Rachael Schulte, MD, MSCI'18, of Vanderbilt University Medical Center was awarded a Young Investigator Grant from Alex's Lemonade Stand Foundation to study how childhood cancer patients handle a specific chemotherapy. She will receive \$150,000 over three years to study the effect of SLCO polymorphisms on high-dose methotrexate clearance in pediatric oncology patients.

Liz Spitzer, BA, MA'13, and Granger Atkeson, BS, were married May 12 in Waynesville, N.C. Members of the wedding party included fellow Vanderbilt alumni Daniel Birmingham, BS'13; Maria Crist, BA; Sarah Fink, BS; Kaylen James, BA, MAcc'13; and Kendall **Pittinger**, BA. The couple will reside in Atlanta while Granger earns his MBA from Emory University's Goizueta Business School, and Liz earns her Ph.D. in clinical psychology at Auburn University.

Lisa M. Taylor, MSN, DNP'14, of Albuquerque, N.M., has received the 2018 State Award for Excellence given for nurse practitioner clinical excellence through the American Association of Nurse Practitioners. She is a family nurse practitioner in primary care and diabetes at the Veterans Administration in Albuquerque.

Ali Thomas, BS, of St. Louis has recently accepted the position of managing director for NiHaoZhongWen, a new educational technology venture providing Mandarin Chinese language programs for K-12 schools. In September 2018, she joined their executive team to develop a network of U.S. schools interested in establishing strong Chinese language programs.

'13

Mark Jameson Cherry, BA, and Nina Priya Sudarsan were married Sept. 15 at Thomas Fogarty Winery and Vineyards in Redwood City, Calif. The bride and groom are both law clerks for federal judges in Oklahoma City, Okla. He is a law clerk for Judge Robert E. Bacharach of the United States Court of Appeals for the 10th Circuit, and she is a law clerk for Judge Suzanne Mitchell, a magistrate judge on the Federal District Court.

Mary Helen Solomon, MEd, and Samuel Steven Davidson were married July 21 at Second Presbyterian Church in Little Rock, Ark. She is assistant director of student accountability in the Office of the Dean of Students at Vanderbilt, and he is co-founder of Batch, curators of locally made artisanal goods from Nashville and across the South.

'14

5TH REUNION OCTOBER 17–19, 2019

Seth Friedman, BS, of Seattle recently was promoted to senior software development engineer at Amazon. Friedman leads a software team in Amazon Web Services. He began his career at Amazon shortly after graduating four years ago.

Ashley D. Larsen, MA, recently celebrated her oneyear anniversary as the special collections public services librarian for Claremont Colleges Library in Claremont, Calif.

Jane Dorsey Taylor, BS, and Peter Stone Partee Jr. were married May 26 at St. James's Episcopal Church in Richmond, Va. She is currently pursuing an MBA at Columbia Business School, and he is employed at Altaris Capital Partners, a private equity firm in New York. They reside in Manhattan.

'15

Bryan Byrdlong, BA, has been admitted to the competitive Helen Zell Writers Program at the University of Michigan-Ann Arbor as an M.F.A. in poetry candidate, Class of 2020. He decided to pursue the degree after being inspired by his English professors at Vanderbilt and supported by Nashville's creative writing community. Before heading back to school, he worked in digital marketing at Tegna Marketing Solutions in Nashville.

Alana Mann, BA, of Hazlet, N.J., is cofounder of Ver Co., a new online vintage brand with a mission to promote diversity, female empowerment and sustainable fashion.

Kristen Pincus, MBA, of Chicago and her husband, Gabriel, announce the birth of Owen Koenig Pincus on June 26. They write that they enjoyed summertime in the city with a newborn.

16

Nadina Dora Bourgeois, MBA, and Jeffrey Neal Casullo, MBA, were married Aug. 25 at Weylin, in Brooklyn, N.Y. The couple met at Owen Graduate School of Management while earning their degrees. She is social marketing manager at Carters Inc. and OshKosh B'gosh. He is a manager, strategy, in the Atlanta office of the consulting company Deloitte.

Bernard Rousseau, MMHC, American Speech-Language-Hearing Association (ASHA) Fellow, is the new chair of the Department of Communication Science and Disorders at the University of Pittsburgh School of Health and Rehabilitation Sciences. He officially assumed his position in September.

Liam Underwood, BMus, of Panama City Beach, Fla., is a member of the 2018-19 cohort of the Global Leaders Program, a 42-person cohort representing 23 different countries. He will spend the year researching music as a tool for social change through modules led by top institutions and field work in music outreach programs around the world.

'17

Alexis Garcia, JD, joined Atlanta-based family law firm Boyd Collar Nolen & Tuggle as an associate in July.

Linsev McMullen, MEd, was chosen by the Knowles Teacher Initiative as a member of its 2018 cohort of teaching fellows. She began teaching at DePaul Cristo Rey High School in Cincinnati during the 2017-18 school year. She is one of 34 promising high school mathematics and science teachers just beginning their careers who were awarded the fellowships. The intensive, cohesive, five-year program supports early-career high school mathematics and science teachers in their efforts to develop teaching expertise and to lead in the classroom.

Jose Ramos, MSN, in August joined St. Vincent Montana Heart Institute in Billings as a nurse practitioner.

'18

Ellen Chambers Dement, BA, and Sam Patrick Hurd, BE, were married Aug. 25 at Salem United Methodist Church in Covington, Ga. Members of the wedding party included Shawn Kerry, BA; Caroline Thompson, BA; and Olivia Hurd, BE'16. The couple resides in Seattle, where the groom is a software developer at Microsoft and the bride is a graduate student in architectural history at the University of Washington.

Kevin Miller, PhD, and Sarah Baum, were married May 5 at Christ the King Catholic Church in Nashville. Kevin is an engineer with SpaceX, and Sarah is a neuroscientist at the University of Washington. The couple resides in Redmond, Wash.

OBITUARIES

Family and classmates may inform Vanderbilt Magazine about the death of an alumna or alumnus by writing 150 words or less to share the date of death and a brief memory or information about their time on campus. Newspaper obituaries cannot be reprinted in full. However, we are happy to include a shorter version edited from the published newspaper obituary. Please

Norman Cooper Frost, BA'43, JD'48, of Atlanta, April 23, 2018. He served with the U.S. Marines in the Pacific during World War II and also served in the Korean War, where he fought in the Chosin Reservoir campaign. He achieved the rank of captain before being honorably discharged and returning to practice law in Nashville. He began working in the Bell Telephone system in 1953, retiring in 1988 as executive vice president and general counsel of Bell South Inc. He is survived by two children, including Norman Frost Jr., BA'76; six grandchildren and four great-grandchildren.



the University of Wisconsin in 1969 and joined the history department at the University of Maryland, College Park, where he taught from 1969 to 1992. Johns Hopkins University Press published his first book, A Spirit of Dissension: Economics, Politics, and the Revolution in Maryland, in 1973.

Throughout his academic career, Hoffman was editor and project director of the Charles Carroll of Carrollton Papers. In 2001 he co-edited the first three of a projected seven volumes. Entitled Dear Papa, Dear Charley: The Peregrinations of a Revolutionary Aristocrat, as Told by Charles Carroll of

email obituaries to vanderbiltmagazine@vanderbilt. edu. Obituaries are accepted on an ongoing basis and will be published in the issue in production closest to the date of receipt.

Martha Overall Foy, BA'48, of Kerrville, Texas, Feb. 10, 2018. She met Joe H. Foy, BA'48, JD'50, while at Vanderbilt, and they married in 1949. The couple lived in San Angelo, Texas, moving to Houston

in 1965 and to Kerrville in 2000. She was a school teacher, a member of Delta Delta Delta sorority and the Junior League. She was preceded in death by her husband. She is survived by two children, including Joe H. Foy Jr., BA'72; two grandchildren and a great-grandson.

Alexander Fillmore Lankford III, BA'50, of Mobile, Ala., July 28, 2018. A U.S. Navy veteran, he attended Vanderbilt on a four-year track scholarship and there met his future bride, Molly Brown Lankford, '52. He received his L.L.B. from the University of Alabama School of Law in 1952. Alex practiced law in Mobile for more than 60 years as a maritime attorney at Hand Arendall. In 1974, he appeared before and won a case at the U.S. Supreme Court. A member of the Consular Corps (chairman 1985-86), he served as Honorary Consul for Bolivia from 1966 to 2017. He served as president of the Mobile County Bar Association in 2000. In 2012, he was honored as the Best Lawyers Lawyer of the Year in Admiralty and Maritime Law in Mobile, and Man of the Year in 2017

PASSAGES

Ronald Hoffman, BA'64 American History as Sacred Trust

Ronald Hoffman, former director of the Omohundro Institute of Early American History and Culture and professor of history at William & Mary in Williamsburg, Va., died Sept. 4. He was 77. He earned his Ph.D. from

In 1978, at the request of the United States Capitol Historical Society, Hoffman convened a series of historical conferences focused on the American Revolutionary and Confederation periods through the creation and ratification of the Constitution and the early years of the new republic. These meetings produced 15 volumes of essays, edited by Hoffman and others, published by the University Press of Virginia.

Carrollton and His Father. Charles Carroll of Annapolis, with Sundry Observations on Bastardy, Child-Rearing, Romance, Matrimony, Commerce, Tobacco, Slavery, and the Politics of Revolutionary America, it won the Maryland Historical Society Book Prize and the J. Franklin Jameson Award from the American Historical Association for outstanding editing of historical sources. The previous year he published a scholarly analysis of the Carroll story entitled Princes of Ireland, Planters of Maryland: A Carroll Saga, 1500–1782. In 2001 the monograph won the Southern Historical Association's Frank L. and Harriet C. Owsley Prize and the Library of Virginia's Literary Award for Nonfiction and, in 2002, the Maryland Historical Society Book Prize. He was at work on the final four volumes of the Carroll Papers at the time of his death. These volumes will be published by the Marvland Historical Society in 2019.

On his retirement in 2013, Hoffman said that leading the Omohundro Institute had felt to him like "assuming a sacred trust." Appointed director in 1992, Hoffman guided the organization through significant changes that helped advance the field of early American history. He held the Pullen Chair in History at William & Mary from 2004 to 2009.

He is survived by his partner and colleague, Sally Mason; a daughter and son; and his sister.

PASSAGES

Jo Ann Eddy Somers, BE'67 Singular Engineer



The only female member of the School of Engineering's 1967 graduating class, Jo Ann Eddy Somers of Huntsville, Alabama, died July 11, 2018. She was struck by lightning while inspecting a seawall under construction in Huntsville's Hampton Cove neighborhood and died two weeks later.

Somers, 73, was a civil engineering major at Vanderbilt and a member of Tau Beta Pi and Chi Epsilon engineering honor societies. She had an accomplished career as a civil engineer in the Huntsville community, serving in multiple capacities. At one time she was the engineer of record for half the residential development projects in Madison County during the North Alabama housing boom of the 1980s and '90s, the most notable of which was the Hampton Cove community, which transformed the landscape of the Big Cove area east of Huntsville.

Somers served as the first-ever city engineer for the City of Madison, Alabama, and worked for the City of Huntsville Traffic Engineering Department during retirement. She held ownership in multiple engineering companies during her career.

Active with the American Society of Civil Engineers, Somers became the national organization's first female president of a state chapter when she was elected president of the Alabama Chapter in 1980. She won multiple awards during her career, including the 2000 Outstanding Engineer Award presented by the Alabama branch of Associated General Contractors.

She is survived by her husband, Rick; two sons, Andy Somers, BE'93, who is a civil engineer and regional manager for Croy Engineering in Huntsville, and Robert Jason; and six grandchildren.

-BRENDA ELLIS

by the Propeller Club. Always a competitor, he was a tennis player and a dedicated runner; he last participated in a 5K at the age of 87. He was involved in the YMCA Big Brothers and Big Sisters organization and was an active member of Springhill Presbyterian Church for more than 50 years. He served many years as an elder. Survivors include Molly, his wife of 66 years; three children; and nine grandchildren.

Edward Turner "Ned" Luther, BA'50, MS'51, of Wilmore, Ky., Sept. 28, 2018. A Nashville native, he was a World War II veteran, having served in the occupation forces in Japan, and former state geologist and director of the Tennessee Division of Geology. He was a fellow in the Geological Society of America, a charter member of the American Institute of Professional Geologists, a registered geologist in Tennessee, and a member of the Vanderbilt chapter of the Society of Sigma Xi. He was the author or coauthor of more than 40 professional publications, but the publication dearest to his heart was Our Restless Earth: The Geologic Regions of Tennessee. He loved music, especially choral music, and sang in the choir at every church he ever attended. Survived by his daughter, Margaret Luther Smath, BA'78; son, Daniel Edward Luther; one grandson and numerous nieces, nephews and other relatives.

Thomas "Tom" Arthur Grimes, BE'51, of Germantown, Tenn., Jan. 19, 2018. At Vanderbilt, he earned his degree in electrical engineering. After graduation, he worked for Westinghouse in Pittsburgh, Pa. He married Mary Ruth Loftin, '54, in Nashville on Aug. 31, 1952. They resided in Pittsburgh until late 1953, when they moved to Jacksonville, Fla., where he worked for Southern Bell as an electrical engineer until 1987. Tom enjoyed golfing, watching Vanderbilt sports, and spending time with his children and grandchildren. He was predeceased by his wife. He is survived by three children, including **Thomas L**. Grimes, BE'75, MS'77, and eight grandchildren.

J. Roy Wauford Jr., BE'52, of Lebanon, Tenn., April 25, 2018. He attended Vanderbilt on the Cartmell Scholarship. In 1956, he formed J.R. Wauford & Co. Consulting Engineers Inc., specializing in environmental engineering and providing services related to all phases of water and wastewater projects to clients predominantly in the Southeast. During his career, he was named the Tennessee Tech Engineer of Distinction (1993), Tennessee Society of Professional Engineers Distinguished Engineer (2002), and Distinguished Alumnus for the Vanderbilt School of Engineering (2010). In 2011, he received the S. Leary Jones Award from the Kentucky-Tennessee Water Environment Association and became a member of

their Hall of Fame. He chartered Liberty State Bank and served as chairman of the board until 1999. At the time of his death, he was serving on the Cumberland University Board of Trustees. He was a huge supporter of the Vanderbilt Commodores. He is survived by his wife, four children, six grandchildren, four great-grandchildren, and several step-grandchildren and step-great-grandchildren.

Thomas Edward "Ed" Camp, '53, of Sewanee, Tenn., Feb. 25, 2018. He was the first full-time professional librarian of the School of Theology Library at the University of the South. For 30 years he was organist at Otey Memorial Parish, an Episcopal congregation in Sewanee. He graduated from Centenary College in Shreveport, La., then attended Vanderbilt Divinity School before earning his master's in library science from Louisiana State University. In 1957, he joined the School of Theology staff. During his 35 years there, he built up the seminary library collection of 9,000 volumes to more than 100,000 by the time of his retirement. He also served as associate university librarian and for several years as secretary of the American Theological Library Association. Camp was a founding member of the Cumberland Center for Justice and Peace, the local chapter of the Episcopal Peace Fellowship, and of Folks at Home, a Sewanee nonprofit organization dedicated to ensuring a comfortable, dignified life for seniors. He is survived by his wife; two children, including Anne Camp, MD'87; a grandson; two siblings and extended family.

Thomas Ray "Tom" Duncan, BA'55, of Brentwood, Tenn., July 19, 2018. He earned his medical degree from the University of Tennessee in 1958. From 1964 until 1998, he practiced radiology at Vanderbilt University Medical Center and Maury Regional Hospital. While practicing medicine he published several articles in radiology and parliamentary journals, became a Fellow in the American College of Radiology, achieved certification as a black lung reader for 21 years, and served as president of the Maury County Medical Society, the Middle Tennessee Radiology Society, Tennessee Radiology Society, Vanderbilt Radiology Alumni Association, and the Klatte Radiological Society. He was a life master in the American Contract Bridge League, served as a board member of Lipscomb University and Columbia Academy, grew roses competitively, was a board-certified parliamentarian with the American Institute of Parliamentarians, and served as vice president of education and outreach at Nashville Opera. He is survived by his wife of 54 years, Judith Buchanan Duncan, BS'63; three sons, Jeff, Darrell and Kevin; and six grandchildren to whom he was affectionately known as "DocDoc."

Harry Merritt Lane Jr., BA'57, of New Orleans, April 28, 2018. At Vanderbilt he was a member of the Naval ROTC and Phi Delta Theta fraternity. He received a commission as an officer in the U.S. Navy and served as a first lieutenant and gunnery officer aboard the USS Liddle. In 1961 he moved to New Orleans, joining Canal Barge Company Inc. where he was vice president, treasurer and member of the board of directors until 1985. He also was a licensed health and life insurance agent with John Hancock and a licensed real estate agent with Latter and Blum. He was a member of the vestry of Trinity Episcopal Church, a two-term president of the New Orleans Vanderbilt Club and state chairman of the Vanderbilt Centennial Fund. He is survived by his wife; four children; three stepchildren, including Mary Hollis

Wrighton Nieset, BA'93, and Randolph Symonds

Wrighton Jr., BA'96; and 19 grandchildren.

Jerry D. Williams, BA'59, of Los Alamos, N.M., Aug. 31, 2018. After Vanderbilt, he earned his M.D. from the University of Tennessee, following which he did advanced study in genetics. He had a varied career, including service in the U.S. Air Force, research faculty at Washington University in St. Louis, pediatrician in Los Alamos, owner/operator of a Western art gallery in Santa Fe, and finally staff physician and medical director of the Los Alamos National Laboratory. His interests were wide-ranging. He was an avid runner and collector of books, guns, knives and Western art. He had a significant library of material on elephants, climbed Mount Kilimanjaro in Africa, and participated in a research expedition in India. Survivors include his wife, Lucretia Williams, BA'59; daughter, Ann Dixson; grandchildren Caleb, Connor and Olivia Dixson; and brother and sisterin-law, Jan R. Williams, BS'63, and Elaine Adcox Williams, BS'64.

Robert W. "Bobby" Jarrett Sr., BA'63, of Meridian, Miss., Sept. 8, 2018. At Vanderbilt, he earned a degree in chemistry and then earned his medical degree from the University of Tennessee, Memphis. Before beginning private practice in Meridian, he served as an officer in the U.S. Air Force Medical Corps at Shaw Air Force Base in South Carolina. He came to Meridian in 1976 to join Dr. Charles L. Wilkinson in practice at Medical Pathology Laboratory, where they were partners in practice for 20 years. During that time MPL served many hospitals in Mississippi and Alabama, employing more than 80 people. He was raised in Murfreesboro, Tenn., and on a farm in nearby Lascassas. Early on he was afflicted with a love for Vanderbilt University athletics, a love he carried throughout his life. In a way, his loyalty to Vanderbilt was rewarded in the end. Doc-

As director, Sandlin was responsible for the facility's operations, including the production of numerous student and community events such as Rites of Spring. Meanwhile, Vanderbilt student media, student government, and creative arts outside of the classroom—including a cinema and a pottery studio—all flourished at Sarratt under Sandlin's leadership.

tors at Vanderbilt significantly prolonged his life with experimental chemotherapy. He is survived by his wife, two children and three grandchildren.

Sharron Lee Stewart Burch, BSN'66, of Brandon, Miss., Sept. 29, 2018. On Aug. 27, 1966, she married her college sweetheart, **Donald V. Burch**, BA'66. She worked as a nurse at Druid City Hospital in Tuscaloosa, Ala., when they were first married, and put her husband through the University of Alabama School from the University of Mississippi Medical Center in 1975. Years later she taught nursing at Jeff Davis and Hinds Community College. She also worked for the Mississippi State Health Department and for Medicaid. She is survived by her husband of 52 years, Don, two children, four grandsons, three siblings and extended family.

Cherrie Forte Farnette, BS'67, MA'68, of Nashville, May 9, 2018. At Peabody, she was editor of the Pil*lar* yearbook, member of Phi Theta Epsilon, Kappa Delta Epsilon, and the Student Government Association. She completed postgraduate work at University of Texas and Wayne State University. Cherrie taught in Michigan, Texas and Tennessee. In 1985, she joined the faculty of University School of Nashville,

formerly Peabody Demonstration School, where she had attended 7th-12th grade. In 1991, she moved to Westminster School, now Currey Ingram Academy, where she pioneered family and community programs. She served on the boards of Currey Ingram, Oak Hill School, University School's Alumni Association, International Dyslexia Association, Council for Learning Disabilities, S.O.A.R. Academy, High Hopes and Reynolds Center. She was named Outstanding Teacher of the Year by the Detroit Free of Law. She received her master's degree in nursing *Press* and Council for Learning Disabilities. She was a ruling elder at Westminster Presbyterian Church. Cherrie was predeceased by her parents. Imogene Forte, BS'55, MA'60, and Henry Forte, BE'57. She is survived by her daughter, Jennifer Farnette Caver, BA'93; a son and three grandchildren.

> Arthur Fox Smith IV, BE'68, of Brownsville, Tenn., July 1, 2018. After his graduation from Vanderbilt with a degree in electrical engineering, he graduated from Naval Officer Candidate School in Newport, R.I. He was assigned to the U.S. Navy Security Group during his military service and was stationed in Kamiseya, Japan. His Navy base provided vital support to U.S. Forces during the Vietnam War. While living in Japan, he earned a master's degree in business administration from the University of Hawaii. After his service in the

PASSAGES

James Sandlin. MDiv'69 Heart of the Arts



James Sandlin, a former Sarratt Student Center director who worked tirelessly to expand cultural offerings on campus and to improve the quality of life in Middle Tennessee, died Sept. 19. Sandlin, 77, passed away at

his home in Unionville. Tenn., after a brief illness. Sandlin, who earned a bachelor of arts from Athens College, received his master of divinity from Vanderbilt and returned to campus as assistant dean of students for men. He played an integral role in the discussion and planning of Sarratt Student Center, where he became the director at its opening in 1974.

Sandlin founded Vanderbilt's performing arts series, which exposed the Vanderbilt and Nashville communities to renowned dance companies such as Trisha Brown, Alvin Ailey and Momix, and musicians like Dave Brubeck and Lyle Lovett.

He served on boards for Tennessee Special Olympics, Nashville Institute for the Arts, Sinking Creek Film Celebration (now Nashville Film Festival) and West End United Methodist Church. He was also active with the Tennessee Performing Arts Center, Tennessee Jazz and Blues Society, and Metro Arts Commission, among others. In 1994 he took a temporary leave of absence from Vanderbilt to serve as interim executive director of the Nashville Symphony during a time of transition there.

Sandlin became a special assistant in Vanderbilt's Office of University Relations in 1997. During that time. Vanderbilt "loaned" him to the Nashville Civic Design Center as its first director.

He is survived by his wife, Susan Hundley Sandlin: four children, including Mary Sandlin, BA'99; a brother; 10 grandchildren and one greatgrandchild.

-ANN MARIE DEER OWENS

Navy, Fox moved home to Brownsville to step into the family business, Arthur F. Smith Lumber Co. Fox was the third of four generations of the Smith family to operate the full-service building supply business. With deep roots in West Tennessee, Fox is the descendant of Richard Benjamin Peeples, the first itinerant Methodist circuit rider to cross the Tennessee River into West Tennessee. He was a lifelong member of Brownsville First United Methodist Church. He leaves his wife, Christy Keyes Tate Smith, BA'68; a son and daughter and five grandchildren.

David Merrill Jones. MDiv'77. of Tinley Park. Ill., Aug. 17, 2018. He served United Methodist churches in Tennessee, Ohio and Illinois before his retirement in 2008. He was the former pastor of St. Philippus

United Church of Christ and later served Hometown Christian Church. He was a member of the United Methodist Annual Conference of Tennessee. He is survived by his wife, Judy Crane Jones, MDiv'78; two sons, Samuel and Christopher (Holly); and one granddaughter, Rachel.

Amy Pudvin Erwin, BE'83, of Atlanta, Aug. 11, 2018. She was a force of nature (not entirely hyperbole). Passionate and opinionated, she was a business leader, athlete, community advocate, builder, artist and preservationist. Most importantly to her, she was a mother, wife, sister, daughter and friend. Upon graduation, Amy worked in the telecommunications industry until retiring as vice president of carrier and national accounts for Cox Communications in 2011. Her passion for saving things of beauty was endless. She was

active with the Olmsted Linear Park Alliance, where she worked to save protected land and historic sites and completed many projects to beautify her community. Amy's strength, grit, intelligence, wit, beauty and compassion will be greatly missed by so many. She leaves behind countless friends, her son Max Erwin, stepson Maxwell Albers, husband Dr. Elliott Albers, sister Nancy Gore, brother Jay Pudvin, and two nieces.

Kathryn Meyer, MPP'13, of Westminster, Colo., Sept. 18, 2018. Raised in Friendswood, Texas, she graduated from Emory University in 2010 with honors in history. She had the opportunity to live in many places throughout her life and formed strong connections with people across the United States and abroad. She fought for causes that were important to her, especially LGBTQ rights. She loved celebrating events in the lives of others such as weddings, babies, new jobs, and new hobbies. She also enjoyed ice skating, skiing, sewing, cycling, hiking in the Colorado mountains, traveling, cooking, and spending time with friends and family.

This listing includes the names of undergraduate and graduate alumni who were confirmed deceased by the alumni records staff between Feb. 1, 2018, and April 30, 2018, although the actual date of death may have occurred outside that period. Because of the volume of reported deaths, the listing lags by several months.

Manerva Clements Lescher, BA'39, MA'40, of Langhorne, Pa., March 24, 2018.

Virginia Levering Price Nelson, BSN'40, of Meridian, Miss., Jan. 30, 2018.

Prudence Estelle Osborn Dyer, BA'41, of Lenox, Mass., March 10, 2018.

Martine Chaffin Kendall, BA'43, of Franklin, Tenn., March 30, 2018.

Robert Sherley Howell, '45, of Lexington, Ky., March 7, 2018.

Sybil Charon, MA'46, of San Antonio, Feb. 20, 2018. John Walker "Jack" Gibson, '46, of Ponte Vedra

Beach, Fla., Feb. 5, 2018. Edith Whitehead Mott, '46, of Nashville, March 1, 2018.

Kathryn Wolff Nelson, BSN'46, MSN'63, PhD'68, of Maryville, Tenn., March 24, 2018.

Eugene Lamb, BE'47, of Knoxville, Tenn., March 11, 2018.

Martha Vaden West Lawrence, BA'47, of Franklin, Tenn., Feb. 13, 2018.

Jayne Haury Hagan, '48, of Nashville, March 20, 2018.

William Hooper Huggins, BE'48, of Nashville, March 3, 2018

Mary Frances Andrews Meek, BS'48, of Knoxville, Tenn., Feb. 11, 2018.

Burton Terrell McWhirter, BA'48, of Knoxville, Evelyn Hyde Bennett, BS'49, MA'54, of Nolensville, Barbara W. Crawford, BA'49, MA'72, EdS'73, EdD'76, of Goodlettsville, Tenn., February 2018. O. Lloyd Darter Jr., LLB'49, of Durham, N.C., Jan. George Brown "Jerry" Hickey, BA'49, of Virginia Joseph H. Pate, BA'49, of Gallatin, Tenn., Feb. 24, Joe Stanley Shepherd, BE'49, of Dallas, Feb. 7, Edward Alfred Adelman, MA'50, PhD'80, of Betty Grice Bibb, BS'50, of Nashville, March 5, John Thomas Childs, BS'50, MA'50, of Baton Henry A. Clouse, MA'50, of Erwin, Tenn., April 25, Robert Edward Kendrick Sr., JD'50, MA'57, of Henry Ford Lewis, BE'50, of Knoxville, Tenn., Rebecca "Becky" Gilbert May, MA'50, of Knoxville, Seth Burnell McGaughran, JD'50, of Gainesville, 2017. Josephine Duke McMahan, BS'50, of Ashland City, Edwin "Ed" A. Meeks, MD'50, of Jonesborough, Louis Richard Mehaffey, BS'50, of Nashville, April Charles H. "Pete" Robinson, BA'50, of Hialeah, 2018. William D. "Bill" Rose Jr., BA'50, MS'53, of Barbara Cantrill Briney Schneider, BA'50, H. Roy Slaymaker, BE'50, of Nashville, Feb. 5, Margaret Lucille Edwards Wells, MA'50, of William Peddie Alexander, MA'51, EdD'61, of Robert W. Greene Sr., BA'51, of West Memphis,

Boyd Milton McKeown, BS'48, MMus'49, of

Marietta, Ga., April 8, 2018.

Beach, Va., March 23, 2018.

Nashville, March 6, 2018.

Rouge, La., March 10, 2018.

Nashville, Feb. 24, 2018.

March 28, 2018.

Tenn., Feb. 22, 2018.

Fla., Feb. 1, 2018.

Tenn., April 7, 2018.

Tenn., March 17, 2018.

Fla., March 15, 2018.

Frederick, Md., Dec. 23, 2017.

Elberton, Ga., March 16, 2018.

Edinboro, Pa., April 25, 2018.

Margaret Brearley Grimes, BA'51, of Lexington,

Vester Leamon Holder, MA'51, of Jacksonville,

Ark., Jan. 31, 2018.

Ky., March 24, 2018.

Ala., March 14, 2018.

MAT'66, of Nashville, March 9, 2018.

15.2018.

2018.

Tenn., Jan. 29, 2018.

Tenn., Feb. 25, 2018.

18, 2018.

2018

2018

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2018.

Virginia George, BSN'47, MS'72 Champion of the Nurse Practitioner



PASSAGES

Virginia Maxwell George, professor of nursing, emerita, and an early champion of nurse practitioners, died of natural causes July 26 in Nashville. She was 94. George was founding director of Vanderbilt's Fam-

ily Nurse Practitioner program, one of the first in the Southeast. A 1947 VUSN graduate, she taught at Vanderbilt for 28 years, earning teaching awards and serving in many leadership roles.

George attended Samford University for two years in the early 1940s. When she expressed an interest in becoming a nurse, her family dentist suggested she apply to his alma mater, Vanderbilt,

It was about this time that she met her future husband, Ralph George, BA'47, MA'65, EdS'62, who had just returned home from Army Air Forces duty. They were married in November 1944, shortly before he was deployed to the Philippines. Upon his departure she traveled to Nashville to start classes at Vanderbilt School of Nursing, a week late. When she found the doors to the building were locked, she sat on the steps until someone let her in.

"We took exams all Saturday morning," she recalled in 2006. Because she had arrived late, however, her eligibility was under question. "The faculty met on Sunday to see if I could stay." School officials had a hard time denying her admittance as she was the only applicant to ace the entrance exam.

George graduated cum laude with a bachelor of science in nursing in 1947. In 1962 she pursued a master's degree in clinical pediatrics and functional teaching at the University of Alabama School of Nursing. She earned a second graduate degree at George Peabody College in 1972. In addition, she completed a family nurse practitioner certificate at the University of Rochester, where she studied with Loretta Ford, pioneer of the nurse practitioner role.

George joined the VUSN faculty in 1964 as an instructor in maternal and child nursing. She became an assistant professor in 1970, the same year she was recognized with the school's Shirley Titus Award for excellence in teaching. She was named an associate professor two years later.

In 1973, George was appointed director of Primex, Vanderbilt's post-B.S.N. family nurse clinician certificate program for RNs. In 1975 she oversaw the transformation of Primex into the School of Nursing's first graduate degree program for family nurse practitioners. She led the program for 15 years and won the school's Sara K. Archer Award for graduate-level teaching in 1989.

After retiring in 2000, she took medical mission trips to Haiti, Honduras, Chile and Venezuela. In 2005 she established the Virginia M. George Nursing Scholarship, awarded annually to a VUSN nurse practitioner student. "Vanderbilt prepared me for a profession, and it gave me an opportunity to teach and have contact with students," she said. "It makes me happy that I am able to help a little bit." George is survived by a daughter and sister.

- Barbara Vaughan Manneschmidt, BS'51, of Oak Ridge, Tenn., Feb. 24, 2018.
- W. Warner McNeilly Jr., BA'51, JD'53, of Nashville, April 1, 2018.
- Mary Jean Horner Ortale, '51, of Nashville, March 21, 2018
- Samuel E. Pearson, MA'51, Knoxville, Tenn., April 22, 2018.
- Llovd Connell Stubblefield, BS'51, Ponce Inlet, Fla., March 15, 2018.
- Bernice Cahn Esstman, BS'52, of Nashville, Feb. 26, 2018.
- Laurence Bye "Larry" Gates, '52, of Brentwood, Tenn., Feb. 6, 2018.
- William Edward "Billy" Hunter Sr., BA'52, of Hoover, Ala., Feb. 27, 2018.
- George Lewis McChesney, BA'52, of St. Simons Island, S.C., March 12, 2018.
- Sara Beth Fryar Morris, MA'52, of Benton, Ark., March 14, 2018.
- Marv Kistler Bickford, BA'53, of Roanoke, Va., March 29, 2018.
- John Richard Collins, BA'53, MD'56, of Signal Mountain, Tenn., Jan. 26, 2018.
- Mary Butts Keil, BSN'53, of Chambersburg, Pa., Jan. 28, 2018.
- Ronald A. May, LLB'53, of Little Rock, Ark., April 16 2018
- Daniel R. Smith, BA'53, of Richmond, Va., March 24, 2018.
- Frederick R. Swallow, '53, of Pittsburgh, March 14,
- William Thomas Achor, MS'54, PhD'58, of Westminster, Md., April 15, 2018.
- Lucy Buford Dawson, BA'54, of Owensboro, Ky., April 16, 2018.
- Johnson Eugene "Gene" Duncan, PhD'54, of Morehead, Ky., Feb. 2, 2018.
- John L. Gilbert, '54, of Memphis, Tenn., April 2,
- Julian Dewey Mason Jr., MA'54, of Davidson, N.C., March 20, 2018.
- J. William "Bill" Thompson, MMus'54, PhD'62, of Nashville, April 21, 2018.
- Kathryn Tomlinson "K.T." Bridges, '55, of Atlanta, April 24, 2018.
- Eugene Clyde "Gene" Capps, BA'55, of Kansas City, Mo., April 15, 2018.
- Marian Dixon "Dickey" McConnell Copeland, MLS'55, of Carlsbad, Calif., Jan. 6, 2018.
- Jack C. Douglas, MA'55, of Waycross, Ga., April 13,
- Barbara Lucille Barron Drisko, MA'55, of Columbia Falls, Maine, Feb. 9, 2018.
- Robert Cecil Franks, BA'55, MD'58, of Dallas, March 23, 2018.

- Louise Nunnelly Green, BA'55, MAT'60, of Franklin, Tenn., April 3, 2018.
- Wallace Key Holleman Sr., BA'55, of Nashville, Jan. 31, 2018.
- William Clifford Parsons Jr., BA'55, of Atlanta, Nov. 19, 2017.
- Caroline Ritter Reitz, BA'55, of Wichita, Kan., March 5, 2018.
- Sampson "Sam" Bauman Smith, BE'55, of Florence, S.C., April 19, 2018.
- Robert M. "Bob" Ward, MA'55, of Chapel Hill, N.C., March 22, 2018.
- Allen I. "Al" Alston, BS'56, of Brentwood, Tenn.. Oct. 29, 2017.
- Clara May Benedict, MA'56, EdS'66, of Donelson, Tenn., Feb. 13, 2018.
- Thomas Edward Gallalee, BE'56, of Louisville, Ky., March 5, 2018.
- Matthew Newman, BA'56, of St. Louis, March 22, 2018
- William Donald "Don" Parker. MA'56, of Moulton, Ala., March 11, 2018.
- Margaret Patricia "Peggy" Randolph, BA'56, of Franklin, Tenn., Feb. 11, 2018.
- Gilbert Harrington "Spoon" Witherspoon, BA'56, of Beaufort, S.C., March 30, 2018.
- Frank Howard Bulle, BD'57, DMin'79, of Germantown, Tenn., March 16, 2018.
- James Angelo Carratt, MD'57, of Daytona Beach, Fla., April 22, 2018.
- Richard "Dick" Mayo Cate, BA'57, of Nashville, April 9, 2018.
- Richard "Dick" A. Gibboney, EdD'57, of Birchrunville, Pa., Jan. 24, 2018.
- John H. "Jack" Perry, BA'57, of St. Louis, Feb. 5, 2018
- Gloria Mayer Smith, BA'57, of Livingston, Tenn., Jan. 31, 2018.
- Sandra McCord Wood, BS'57, of Nashville, Feb. 18, 2018
- Nolan Rolf Younkman, BD'57, of Punta Gorda, Fla., Dec. 14, 2017.
- Robert H. Avers, PhD'58, of Athens, Tenn., Jan. 11, 2018
- Marvin H. Cohn, BA'58, MD'61, of Hendersonville, Tenn., February 2017.
- Thomas Grey England, MA'58, of Augusta, Ga., Feb. 24, 2018.
- Emily Randolph Lewis, '58, of Shreveport, La., Feb. 16.2018
- Arthur K. Waltzer, BA'58, MD'61, of Tampa, Fla., Feb. 17, 2018.
- Charles Harry "Chuck" Williams, MA'58, of Hixson, Tenn., Jan. 25, 2018.
- Richard J. Myers, MA'59, of Lake Geneva, Wis., April 9, 2018.

EPILOGUE OBITUARIES

Conn., April 3, 2018. Andrew Clay Puckett Jr., BA'59, of Durham, N.C., March 12, 2018. Margaret "Peggy" Johnson Wade, BA'59, of Memphis, Tenn., February 2018. E. Wyatt Allen, BS'60, of Nashville, March 4, 2018. Carl Thomas "Tom" Archbold, BA'60, of Atlanta, March 8, 2018. Mary Tomkins "Deedee" Bloom, BA'60, of Birmingham, Ala., April 16, 2018. John Bernard Clarke, BD'60, DMin'82, of Jackson, Tenn., Feb. 16, 2018. Marie Celeste Morrison Johnson, BA'60, of Nashville, March 19, 2018. Margaret Chappell Owsley Seigenthaler, BA'60. of Nashville, Jan. 16, 2018. Harold Emil "Hal" Snyder, MD'60, of Tellico Plains, Tenn., March 5, 2018. Gerald "Jerry" Eugene Vandergrift, MA'60, of Lake City, Fla., Dec. 21, 2017. Carter R. Bennett, MS'61, PhD'66, of Kilgore, Texas, March 10, 2018. James Centre "Jim" King Jr., MD'61, of Lexington, Ky., March 26, 2018. Mary Margo McCaffery, MSN'61, of Los Angeles, Calif., Jan. 8, 2018. Joe H. Mount, JD'61, of Manchester, Vt., April 13, 2018. William Franklin "Bill" Polk Jr., BA'61, of Henderson, Ky., Feb. 8, 2018. John M. Wilson, BA'61, MS'68, of Herculaneum, Mo., April 23, 2018. Henry Carroll Herren, MA'62, of Germantown, Tenn., April 3, 2018. Vera Elizabeth Woolley Keller, MA'62, Meridianville, Ala., March 17, 2018. Linda Lumkins Pogany, MA'62, of Cottonwood, Ariz., Feb. 10, 2018. Helen House Weller-Shulman, BS'62, of Cumming, Ga., Feb. 26, 2018. James Marshall Cook, BE'63, of Franklin, Tenn., Feb. 4, 2018. J. Thomas "Tom" Cook, MDiv'63, of Cordova, Tenn., Feb. 15, 2018. Stephen Herald Corn, '63, of Lighthouse Point, Fla., April 17, 2018. Thomas Earl Partlow, MA'63, of Lebanon, Tenn., April 21, 2018. Joel Whitney Tibbetts, BD'63, PhD'76, of Arlington, Vt., March 1, 2018. James Thomas Atkins, MA'64, EdD'69, of Columbus, Ga., Jan. 24, 2018. Lawrence Lindsley "Mavnard" Davis, '64, of Nashville, April 11, 2018.

Howard Thomas Owens Jr., LLB'59, of Bridgeport, John G. Loftin, BA'64, of Monroe, La., March 31, 2018. Archie C. McLaren Jr., BA'64, of Avila Beach, Calif., Feb. 20, 2018. William Davies Owens III, BA'64, of Eagle, Idaho, March 11, 2018. Barbara Jean Buchholz Dorman, BSN'65, of Houston, March 17, 2018. John Cammel English, PhD'65, of Baldwin City, Kan., April 5, 2018. William "Bill" Wightman Hughes III, BA'65, of Sledge, Miss., April 12, 2018. Julia Myrle Penn, MA'65, of Austin, Texas, March 4 2018 Elizabeth Jane Allen, BA'66, of Annapolis, Md., March 23, 2018. Mamie Jean Harper, MLS'66, of Clarksville, Tenn., Jan. 31, 2018. Marilyn Florence Ivey, MA'66, of Knoxville, Tenn., March 20, 2018. Percy Licardo Moore, MRE'66, of Detroit, April 14, 2018, James M. "Jim" Schell, BA'66, of Sarasota, Fla., March 17, 2018. Suheil H. "Jack" Srouji, BE'66, of Franklin, Tenn., Feb. 28, 2018. Mary Glenn Moss Wiley, MA'66, MAT'68, of Shelbyville, Ky., April 17, 2018. Mary Ruth Harlan, MA'67, of Des Moines, Iowa, Feb. 5, 2018. Charles Austin Wallick, MST'67, of DeBary, Fla., Dec. 19, 2017. Annie "Ann" Sue McKnight Whitworth, '67, of Nashville, Feb. 9, 2018. Robert P. "Bob" Schall, MA'68, EdD'71, of Meadville, Pa., Feb. 8, 2018.

Arthur Jones "Randy" Ranson III, JD'69, of Winter Park, Fla., Feb. 13, 2018. Kathleen Massey Thompson, MLS'69, of Florence,

Ala., March 14, 2018. Virginia Frances Gibbins Barksdale, MLS'70, of

Morganton, N.C., Jan. 26, 2018. Patricia Swift Cary, MA'70, of Brentwood, Tenn.,

April 24, 2018. Walter Wayne "Walt" Wheelhouse Jr., BA'70,

MD'74, of Cookeville, Tenn., March 8, 2018. John Patrick Geary, MA'71, PhD'75, of Boone, N.C.,

March 18, 2018. Norman "Norm" LeMaster Sims, BA'71, of

Hendersonville, Tenn., Feb. 19, 2018. Katherine Theresa Stroble, BS'71, of New Orleans,

April 2018. Michael E. Williams, BA'71, of Nashville, March 19, 2018.

Margaret Ann Smith Rose, BA'72, of Atlanta, April 22, 2018.

Robert Eugene Higgins, BA'73, of Nashville, Feb. 28, 2018.

John Howard "Jack" Judd Jr., MD'73, of Abilene, Texas, Feb. 3, 2018.

William Robert "Bob" Nixon Jr., MA'73, JD'76, of Anacortes, Wash., March 29, 2018.

Larry A. Billings, '75, of Bryant Pond, Maine, Feb. 21, 2018.

Charles Jonathan Cowan Clark, MDiv'75, of Winchester, Tenn., March 2, 2018.

Quava Smith Honchul, MLS'75, of Murray, Ky., Feb. 13, 2018.

Judith A. Kepler, BS'75, of Saline, Mich., Aug. 6, 2017.

Kathleen Elizabeth Wickes Ray, '75, of Nashville, Feb. 14, 2018.

Nicholas V. Wiser, BA'75, of Ocean Springs, Miss., March 21, 2018.

Carl W. Brown, JD'76, of Louisville, Ky., April 2018.

Wade Ross Baggette, JD'77, of Monroe, La., Feb. 22. 2018.

Sarah Ann Kanaga, BS'77, of Orleans, Mass., April 4.2018.

Duane Francis Newton, MS'78, of Yuma, Ariz., March 18, 2018.

Alexander Siafacas, BS'78, of Winston-Salem, N.C., Feb. 8, 2018.

John G. Zeis, PhD'78, of Wells, N.Y., March 4, 2018. H. Naill Falls Jr., JD'79, of Nashville, Feb. 9, 2018.

Judith Jones Proctor, MA'79, of Birmingham, Ala., March 10, 2018.

Henry H. Hill Todd, BS'79, of Nashville, April 9, 2018.

Dorothy Kathryn Campbell, JD'80, of Brentwood, Tenn., April 3, 2018.

Larry Robert Horne, MDiv'80, of Birmingham, Ala., March 27, 2018.

Joel Keith Hunnicutt, '80, of Dunedin, Fla., March 1.2018 Stuart Lee Rex Scott, BA'80, of Pleasant Grove,

Ala., March 21, 2018.

Robert Paul Tucker, '80, of Hot Springs, Ark., March 1, 2018.

Alice Martin Miller Ashton, BA'81, of Birmingham, Ala., March 28, 2018.

Dennis Orville Minix, EdD'81, of Bowling Green, Ky., Feb. 17, 2017.

Bonnie Epperly-Trudel, MEd'83, EdD'91, of Naples, Fla., March 12, 2018.

William Morrison "Biff" Ewers, BS'83, of Nashville, April 7, 2018.

Charles Mitchell McLain, BA'83, of Oklahoma City, Feb. 7, 2018.

James Evans Simpson Jr., BA'83, of Larchmont, N.Y., Feb. 27, 2018.

Vicki Leigh House Turner, BSN'85, MSN'90, of Brentwood, Tenn., April 7, 2018.

Carolyn Jean Dobbins, MS'86, PhD'98, of Knoxville, Tenn., Feb. 1, 2018.

Nancy Van Prooyen, EdD'91, of Rock Spring, Ga., Feb. 17, 2018.

Jennifer Roy, BS'92, of Newburyport, Mass., April 14, 2018.

Karen D. Shields, BMus'97, of Los Angeles, April 3.2018.

Patsy Hale Slaymaker, MDiv'98, of Murfreesboro, Tenn., March 5, 2018.

Evelvn "Evie" Margaret O'Brien Pearson, BS'01. of Sherwood, Ark., Feb. 16, 2018. Matthew Garth Davis, EMBA'05, of Chicago,

March 5, 2018.

FACULTY AND STAFF

Dr. Roy Oscar Elam III, associate professor of medicine, of Nashville, Aug. 20, 2018. A lifelong Nashvillian, Dr. Elam was a leader in the Nashville health care community for 40 years. He was a graduate of the University of the South and received his medical degree from the University of Tennessee. He completed a fellowship in gastroenterology at Vanderbilt then started his internal medicine practice with Frist-Scoville Medical Group. He went on to hold various leadership positions at St. Thomas Hospital and Vanderbilt University Medical Center. Dr. Elam was a member of the Vanderbilt faculty from 1976 until his retirement in 2016. He served as an adviser to the School of Medicine Honor Council and was the first director of Vanderbilt's palliative care program. His professional career culminated in his founding of the Osher Center for Integrative Medicine at Vanderbilt. He was a pioneer of mindfulness in medicine and understood the significance of healing in the mind and heart as critical to healing in the body. Under his guidance, the Osher Center has become a national leader in integrative medicine. He was chairman of the Mayor's Healthy 2010 Leadership Council; chairman of the board of Alive Hospice; chairman of the board of the Justin Potter Scholarship Committee at Vanderbilt; board member for Montgomery Bell Academy, Leadership Nashville, Centennial Medical Center, St. Thomas Hospital and Vanderbilt's Children's Hospital. He also served on the vestry at Christ Church Cathedral. Over the years, he enjoyed travel, and his favorite place to be was on the mountain in Sewanee, Tenn., where he blazed and hiked miles of trails. He is survived by his wife; two children; six grandchildren; four siblings, including Dr. Robert Elam, BS'75; and his stepmother.

dean, emerita, by the university. Conway-Welch received honorary degrees from Cumberland University, Georgetown University and the University of Colorado, and was a fellow of the American Academy of Nursing and of the American College of Nurse-Midwives. In 2016 she was inducted into the Tennessee Health Care Hall of Fame and was named a Living Legend

PASSAGES

Colleen Conway-Welch Nursing Legend

Colleen Conway-Welch, who during her 29 years as dean of the Vanderbilt University School of Nursing transformed nursing education at Vanderbilt and nationally, died Oct. 12 following a battle with cancer.

Linda D. Norman, current dean of the School of Nursing, knew Conway-Welch for more than three decades and was recruited by her to join Vanderbilt. "She has long been the role model for nurse leaders, always putting other people first and inspiring others to excellence. Vanderbilt and the nursing profession have lost a passionate advocate and visionary."

Conway-Welch entered Georgetown University School of Nursing at the age of 16 on a full scholarship. She also earned degrees from Georgetown, Catholic University School of Nursing and New York University, where she received her doctorate

Beginning her career as a labor and delivery staff nurse at Georgetown University in the 1960s, she continued in the evolving field of labor and delivery in Honolulu, moved to work in emergency rooms in San Francisco, and then became a nurse-midwife.

Her career progressed with additional stops in Virginia, New York City and Southern California, In the early 1980s, Conway-Welch was recruited to the University of Colorado Health Sciences Center in Denver to run its nurse-midwifery program. In 1984 she was recruited to become VUSN's dean. At the time, the School of Nursing was educating approximately 100 baccalaureate students and a small number of master's students; it had no doctoral program. Conway-Welch soon overhauled the school's curriculum, starting with the introduction of an accelerated master's program. Under her leadership VUSN opened its Ph.D. program in 1993 and its Doctor of Nursing Practice program in 2008. Today, VUSN is the largest professional school at Vanderbilt, one of the largest schools of nursing in the country, and ranked as a top nursing school nationally. Conway-Welch retired as VUSN dean in 2013 and was named



by the American Academy of Nursing. In 2017 she was elected to the Modern Healthcare Hall of Fame, and in March 2018 she was honored with the Health Education Visionary Award from the Society for Women's Health Research.

She also was active nationally in health policy and education. She was named by President Ronald Reagan to serve on the President's Commission on AIDS in 1987. In 1997 she was elected to the Institute of Medicine of the National Academy of Sciences, and in 1998 she was appointed to the National Bipartisan Commission on Medicare, a 17-member commission made up of 10 members of the Senate and the House of Representatives and seven leaders in the health care community. Conway-Welch was a founder of the Friends of the National Institute of Nursing Research, an advocacy group that supports the nursing research arm of the National Institutes of Health.

Shortly after beginning work as dean, Conway-Welch met prominent local businessman Ted Welch. The couple married and were a fixture in political, charity and civic events for decades prior to his death in 2014. She is survived by two stepdaughters, Alicia Welch Davenport, BSN'85, and Terri Welch Schmidt-Fellner, BA'81.

-JOAN BRASHER

Dr. William "Bill" F. Fleet Jr., BA'55, MD'58, former assistant professor of pediatrics, of Brentwood, Tenn., March 22, 2018. He was 84 years old. After graduating from Vanderbilt University Medical School, he enjoyed a successful career in medical research and as a pediatrician, working in Philadelphia, Sweden, and the National Institutes of Health in Bethesda, Md. Dr. Fleet joined the faculty of Vanderbilt University Medical School in 1964 where he taught and conducted research for nine years. In 1973, he established Rivergate Pediatrics, which expanded to include five physicians by the time he retired in 1998. He received a number of awards for professional excellence. He authored three books and also wrote a weekly column on the Brentwood homepage. He was a member of Brentwood United Methodist Church for 52 years and served in a number of leadership roles and areas of service. He is survived by his wife of 60 years, Carolyn Woodard Fleet, BSN'55; three children and eight grandchildren.

Dr. Michael E. Glasscock III, adjunct professor of otolaryngology, of Asheville, N.C., Feb. 17, 2018. He was 84. Dr. Glasscock, a pioneer in the field of neurotology, specialized in the surgery and treatment of the inner ear. He received his M.D. from the University of Tennessee Health Science Center in Memphis and trained with acclaimed surgeons Dr. John Shea III and Dr. William House. In 1970, he founded the Otology Group, a Nashville ear practice with a national patient base and an international reputation for quality. The practice merged with the Vanderbilt Department of Otolaryngology in 2004, forming The Otology Group of Vanderbilt. During his career, Dr. Glasscock published more than 250 scientific articles in peer-reviewed journals and was the editor of *Surgery of the Ear*, now in its seventh edition. He founded the American Journal of Otology, now known as Otology and Neurotology. He also founded the nonprofit EAR Foundation and was past president of the American Otologic Society. The Otology Group has become one of the world's acknowledged centers of excellence for treatment of ear disorders. Dr. Glasscock endowed a lectureship to the department, as well as the Michael E. Glasscock III, M.D., Fellowship, a position held by the department's second-year otology/neurotology fellow. He is survived by his four children, including Michael E. Glasscock IV, MEd'85; a grandson; three stepdaughters and a brother.

Deborah Hatton, professor of special education, emerita, died Sept. 4. She was 65. Hatton began her teaching career in the Henry County, Alabama,

school system. She went on to establish and direct the Governor Morehead Preschool for the visually impaired in Raleigh, North Carolina, and its satellite campuses. She received her bachelor's in secondary education from Auburn University and her master's in visual disabilities from Florida State University. She received her doctorate in special education from the University of North Carolina at Chapel Hill, serving there as a senior scientist at the Frank Porter Graham Child Development Institute. She spent 15 years directing research and outreach projects funded by the U.S. Department of Education and the National Institutes of Health. In 2009, Hatton came to Vanderbilt, where she was a tenured faculty member in the Department of Special Education at Vanderbilt's Peabody College and director of the Program in Visual Disabilities. She served as the primary faculty member in the visual disabilities program and conducted research on instructional strategies for improving the outcomes of children and youth with visual disabilities. Her work resulted in several promising approaches for teaching braille reading to children and in other instructional techniques. Hatton was a leader on the enrichment committee for the National Leadership Consortium in Sensory Disabilities, a national doctoral training program funded by the Office of Special Education Programs. In 2017. because of her dedication and efforts to improve the lives of individuals with disabilities, Hatton received the prestigious Distinguished Service Award from the Division on Visual Impairments and Deafblindness of the Council for Exceptional Children, the highest award presented by this organization. Hatton is survived by her husband, daughter, parents, a sister and extended family.

Dr. William T. "Bill" O'Byrne III, former assistant professor of anesthesiology and critical care, of Birmingham, Ala., Feb. 28, 2018. He died from a severe head injury while on vacation in Mexico. O'Byrne was an anesthesiologist who specialized in critical care. A Blount County, Ala., native, he graduated from the University of Alabama, Birmingham, and the University of South Alabama College of Medicine. He was medical director in the Birmingham Veterans Administration Emergency Department, medical director at the UAB University Hospital and in the SICU, CICU and medical emergency team. In 2006, he joined Vanderbilt University Medical Center as a fellow in anesthesia in the Anesthesia Critical Care Division. He furthered his training in critical care and became an intensivist. Already board certified in internal medicine and anesthesia, he completed his subspecialty training and used this multidisciplinary

training to provide care to his patients as well as training to his residents. In 2012 he moved to UAB University Hospital. Recently, he had begun working with Heathcare Corp. of America, which took him to a variety of health care institutions, though he remained committed to UAB. He is survived by his brother, sister, nephew and niece.

Dr. Pauline Lou Rabin, former associate professor of psychiatry, of Yarmouth, Maine, March 15, 2018. Born in Johannesburg, South Africa, she attended medical school at the University of the Witwatersrand and later trained in psychiatry. She met her first husband, Dr. David Rabin, former professor of medicine and obstetrics and gynecology, while they were both medical students. They married in 1956 and left South Africa, eventually settling at Johns Hopkins University School of Medicine in Baltimore. The family moved to Jerusalem in 1968 and to Nashville in 1975 where she was a professor at Vanderbilt University School of Medicine. The family enjoyed trips to the beach and camped across the U.S. getting to know their new country. When David died in 1984 after a five-year battle with ALS, Dr. Rabin moved to Bethesda, Md. She married Morton Miller in 1988 and enjoyed another long and happy marriage until he died in 2016. She was fiercely committed to social justice and generously supported many charitable organizations. She is survived by four children, including Dana Rabin, BA'87, and Leora Rabin, BA'88; her sister and 10 grandchildren.

James T. Coulter Wright, MS'82, adjunct faculty and director, International Executive MBA program, Owen Graduate School of Management, of São Paolo, Brazil, July 2018. He was dean and professor of strategic management and technology forecasting at the FIA Business School at the University of São Paolo, where he headed FIA's Future Studies Program, as well as the No. 1 ranked International Executive MBA in Brazil. His professional experience was in industrial project management in Brazil and in Africa, and he did extensive consulting work for international companies, trade associations, research institutes, the Brazilian government and the World Bank in areas such as energy, transportation, information technology, financial services, research and design management and environmental studies. Wright won numerous awards in both teaching and research, including the Thunderbird Prize 2007 for best paper presented at the Congress Business Association of Latin America.

COLLECTIVE MEMORY

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experiment, hoping that the Library of Congress might eventually take it over.

PRESERVING BIAS FOR POSTERITY

The expensive project might have ended after its three-month test run were it not for the Democratic National Convention in Chicago, held a few weeks after the Republican gathering.

On Aug. 28, 1968, the night Hubert Humphrey was nominated, the news networks aired footage of the swelling crowds of protesters, the outbreak of violence in the streets, and the demonstrators shouting "The whole world is watching" as the police attacked them. It was dramatic stuff—and Simpson and Grisham preserved it all.

Although the protesters believed media coverage would create sympathy for their cause, a substantial majority of Americans—including Paul Simpson—sided with the police. When editing the tapes, Simpson realized that NBC had shown the same arrest of one violent

CBS accused the Vanderbilt Television News Archive of violating its copyright and sued in December 1973. Amazingly, CBS stated it would destroy the Vanderbilt tapes if it won in court.

protester from three different angles without acknowledging that it was the same person. In Simpson's view this exaggerated the scale of violence and discredited the police.

In the heated atmosphere of 1968, it was enough to fuel suspicions of media bias. Simpson now had his smoking gun—and a potent fundraising tool.

During the next two years, the tape of the Chicago violence played a critical role in the survival of the archive. Simpson argued that the only way to be able to study the media's impact was to ensure copies existed for critics, researchers and academics to review. Two conservative Nashville business executives, one of whom sat on the Vanderbilt Board of Trust, made substantial donations to keep the archive functioning.

Nixon's election made the White House receptive to the project. Simpson sent the tape to Patrick Buchanan, a Nixon speechwriter who shared the president's deep distaste for the media. Buchanan even included a reference to the protest footage in Vice President Spiro

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Agnew's famous 1969 speech attacking television news as biased.

"Another network," Agnew announced, "showed virtually the same scene of violence from three separate angles without making clear it was the same scene."

THE NETWORKS FIGHT BACK

The networks had never been singled out by elected officials in this way, and they weren't happy about the scrutiny. Operating as they did with government licenses, they saw Agnew's speech as intimidation.

With a hubris that, in retrospect, was certain to invite further scrutiny, the three networks pushed back, arguing that they were objective and impartial watchdogs looking out for the public interest. They saw themselves as above politics. As media historian Charles L. Ponce de Leon wrote in 2015, "It was news from Olympus, presented in a tone that suggested the voice of God."

NBC's Reuven Frank sarcastically dismissed Simpson's claim that he was acting in the "spirit of free inquiry," remarking that "I have never

known a self-proclaimed objective student who sought to evaluate my performance because he thought I was doing great."

The networks also worried that if Vanderbilt continued recording their broadcasts, they would lose the ability to repackage and resell their footage. People could just go to Vanderbilt for it.

CBS accused the Vanderbilt Television News Archive of violating its copyright and sued in December 1973. Amazingly, CBS stated it would destroy the Vanderbilt tapes if it won in court.

Thankfully, Tennessee Sen. Howard Baker helped insert a clause in the revision of the copyright law that protected the right of libraries to record the news. CBS dropped its lawsuit, but some of the restrictions it insisted upon were put in place.

While the entire collection was digitized in the early 2000s, the Vanderbilt Television News Archive is allowed to stream only NBC and CNN to researchers. Examining ABC, CBS or Fox segments requires a trip to Nashville.



TELEVISION NEWS ARCHIVE

Walter Cronkite reports on President Richard Nixon's resignation from office after the Watergate scandal for CBS News in 1974.

he recording of the evening newscasts of the big three networks-ABC, CBS and NBC—continues to this day. In 1995 the archive began recording an hour a day of CNN. and in 2004 an hour of Fox. Through the years the archive has been used by researchers to study topics as diffuse as political bias, gender stereotyping, and even the evolution of television advertising, since the commercials during the news broadcasts are also recorded. The archive was used in the 2015 documentary Best of Enemies because it contained lost footage of the debate between conservative commentator William F. Buckley Jr. and liberal writer Gore Vidal. More poignantly, the archive was used by the mother of an American soldier who died in Vietnam: after someone told her that her wounded son had been photographed lying on the ground during a network news segment. she traveled to Nashville to review archive footage and confirm the account.

Even if one believes Simpson's perception of deliberate political bias was misguided, his insistence on preserving the evening news in order to study and analyze its presentation was an extraordinarily important contribution.

The British writer Christopher Hitchens once remarked that political partisanship makes us stupid. But in the case of the Vanderbilt Television News Archive, partisanship led to unintended, historically enriching results.

This article was originally published on The Conversation *on July 26, 2018. You can find it at* **vu.edu/tvnews-50**.

Thomas Alan Schwartz is professor of history, professor of political science, and professor of European studies in the College of Arts and Science.



H. Rodes Hart Named Vanderbilt Distinguished Alumnus

he Vanderbilt Alumni Association has named H. Rodes Hart, BA'54, the recipient of the 2018 Vanderbilt University Distinguished Alumnus

Award. The honor is the highest bestowed upon a member of the university's alumni community.

An extraordinary leader and philanthropist, Hart has helped position the university's impact on society through education and has contributed to Vanderbilt's ascendance among the nation's elite universities.

"For more than 30 years, Rodes Hart's vision and philanthropy have propelled the university forward, dramatically impacting our ability to fulfill our mission of teaching, research and service," says Chancellor Nicholas S. Zeppos. "We are deeply grateful for his leadership and congratulate him on this well-deserved recognition."

"You simply cannot tell the story of Vanderbilt's rise to national prominence without Rodes Hart," says Dan Lovinger, BA'87, president of the Vanderbilt Alumni Association. "He has been the epitome of a loyal Commodore for so many years, and it is a privilege to celebrate him with this honor."

Hart's strong leadership helped steer the university through two historic transitions. As a member of the former George Peabody College for Teachers Board of Trust from 1967 to 1979, he played an integral role in the successful merger of Vanderbilt University and Peabody College. He then served until 2011 on the Vanderbilt Board of Trust, for which he sat on its Audit, Budget, Investment, Public and Government Relations, Medical Center Board, Buildings and Grounds, and executive committees.

From 2008 to 2011, he was chair of the highly successful Shape the Future Campaign, which raised a record \$1.94 billion to further Vanderbilt's missions of education, discovery and patient care. Vanderbi

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Hart's leadership is matched by his tremendous generosity. He has been a driving force behind Peabody's service to society through education and human development. With a deep belief in the importance of a world-class faculty, he and his wife, Patricia Hart, BA'57, have endowed numerous faculty chairs, positioning Vanderbilt to attract and retain the best possible talent. They also have created scholarships that have helped the university recruit the most talented and diverse students. Peabody's reputation as one of the nation's premier colleges for preparing teachers and leaders is, in many ways, due to the Harts' generosity and partnership.

The Harts are also stalwarts in the Nashville community. Their passion for the arts and numerous nonprofit organizations in Nashville is visible throughout the city and has contributed significantly to its enhanced national reputation.

Hart was CEO of Franklin Industries for 51 years before selling the company in 2006. He is now principal of HSD Holdings LLC. The Harts live in Brentwood, Tennessee, and have three children: Rodes Jr., BA'83; Kevin and Patti. They also have 10 grandchildren and two great-grandchildren.



Chancellor Nicholas S. Zeppos (left) and Vanderbilt University Board of Trust Chairman Bruce Evans (right) present Hart with the 2018 Distinguished Alumnus Award.



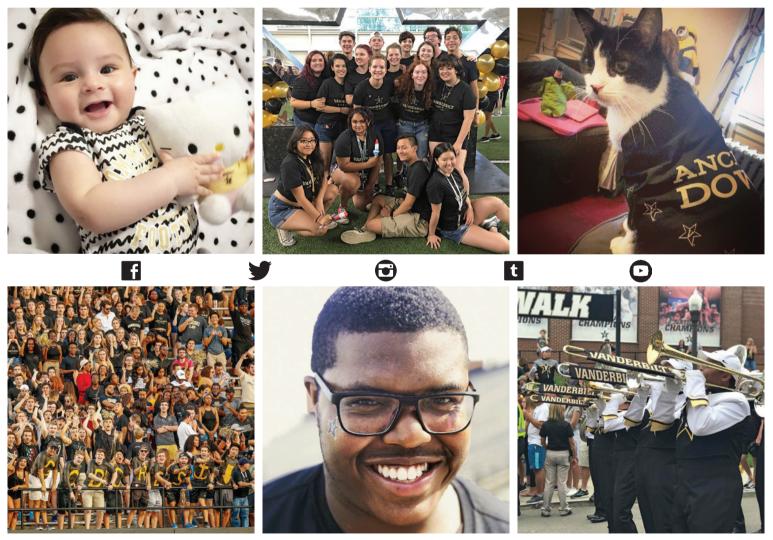
In high school, Ariel Thorson was considering a career as a medical assistant, but a guidance counselor encouraged her to aim higher. She discovered Vanderbilt's biomedical engineering major and a new world of possibilities opened for her—all thanks to the generosity of Opportunity Vanderbilt donors. Currently, Thorson is working in a molecular physiology and biophysics lab to develop a drug that will help alleviate the symptoms of diabetics. At the same time, she's realizing just what an impact her education can have on others.

Learn more about Opportunity Vanderbilt at vu.edu/oppvu.



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SPIRIT OF GOLD Commodore Nation has been showing its school spirit this fall. Vanderbilt's social-media feeds are packed with students, alumni, babies and plenty of pets—sporting their finest black and gold. Check out **social.vanderbilt.edu** anytime to see what's happening in the Vanderbilt community.