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PHOTO: SKIF ROWLAND '83



THE RIGHT PATH

Several miles of brick pathways span William & Mary's campus, and many prominent sets of feet have strolled along them during campus visits. From presidents Dwight Eisenhower and Jimmy Carter, foreign dignitaries Queen Elizabeth II and Prince Charles, to aviation pioneer Amelia Earhart, the College has played host to many important figures in its 322-year history.





ALUMNI FOCUS

A Bright Future

BY DAVID N. KELLEY '81

President, William & Mary Alumni Association

WE ALL KNOW HOW UNIQUE A TREASURE OUR BELOVED *alma mater* is. It is a timeless university that has met tremendous challenges throughout its history and has remained

current these past 322 years, owing in no small part to a devoted body of alumni who have likewise contributed to our nation's history. Not only does that body

include historic statesmen, but also public servants, artists, scientists, athletes and intellectuals.

Likewise, our Alumni Association is a unique treasure. We are unlike any alumni association in the country in how we serve all of our more than 95,000 constituents, each of whom has become a member simply by virtue of their attendance at the College. It is our responsibility and privilege to sustain our uniqueness, remain current and continue to represent all alumni. To that end, we have undertaken a transformation to better meet the challenges ahead.

Indeed, it was less than a year ago that the Alumni Association

entered into a memorandum of understanding to merge staff and functions with the College. No transition is easy, however, I believe strongly that your Alumni Association is poised to more efficiently utilize our resources and more strongly present the views of the entire alumni population. Together with our new partners at the College, we have redesigned the *W&M Alumni Magazine*, developed richer Homecoming and reunion experiences, and increased regional alumni engagement efforts.

Looking forward, the Association and its Board remains vigilant in representing your voices

and ever more committed to increasing engagement with alumni.

As I come to the end of my term as president of the Alumni Association Board of Directors, I cannot help but reflect back on the past year of transition and look forward to new opportunities and promise.

As Sophie K. Lee '90, Mark J. Linaugh '84, and Susan P. Manix '79 join the Board as new members, I would like to thank Ted R. Dintersmith '74, Barbara Cole Joynes '82, Susan Snediker Newman '79 and Elyce C. Morris '98 for their years of faithful service. We hope you share our pride in the Association and our beloved *alma mater*.

W&M

Spring 2015
VOLUME 80, NUMBER 3

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FROM THE BRAFFERTON

The Efficient University

BY W. TAYLOR REVELEY III

President, College of William & Mary

RANKINGS OF COLLEGES AND UNIVERSITIES NOW EXIST in countless profusion. They have multiplied like rabbits, and their grasp of reality is usually weak. Still, every now and then, rankings hit home. *U.S. News & World Report* recently came through with two results that do make good sense. The first appeared this fall when William & Mary was recognized as being second only to Princeton among all national universities in the category of best undergraduate teaching.

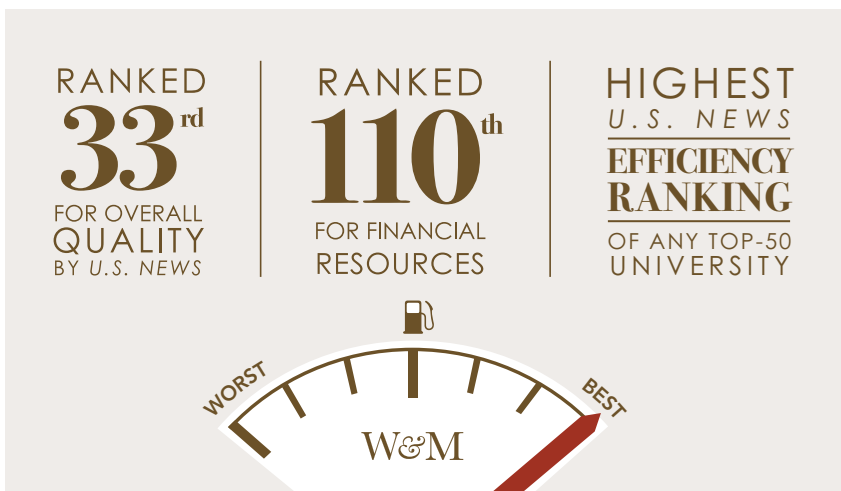
The second *U.S. News* ranking appeared in January of this year, codifying another reality: William & Mary is the most efficient of the nation's leading universities. According to a prior *U.S. News* report, W&M stands 110th for financial resources among major private and public universities, but it ranks far higher for overall quality: 33rd. That 77-spot gap between resources and quality is by far the largest among the top 50 universities in the magazine's ranking. In recognition of this gap and related criteria, *U.S. News* placed W&M fifth among all national universities for efficiency, that is, for "doing a good job in managing their financial resources relative to other schools that may have far greater financial resources because of more state funding, higher tuition or larger endowments." None of the four universities ahead of W&M for efficiency made the magazine's top 50 for quality.

While this is the first year *U.S. News* formally appraised universities for efficiency, the result is no revelation to William & Mary people who have been scrambling for generations to do more with less. The fact that W&M's institutional merit so dramatically exceeds W&M's institutional spending underscores how we squeeze every ounce of value from the dollars that come our way. Put simply, we're fuel-efficient. The miles per gallon for excellence at W&M make it a luxury-class vehicle that's still kind to the pocketbook. We take students farther with less.

Although W&M is lean already, we are committed to finding new and innovative ways to cut some costs, slow the rate of increase of others and find new ways to generate revenue. When William & Mary adopted "The Promise" in April 2013, it called for more than just a change to our tuition model for in-state students. Crucial to W&M's long-term success is that all of us — faculty and staff, students and parents, alumni and friends — have to do our part, whether that's through campus productivity, tuition revenue or philanthropic giving. And each of these three groups must be confident beyond doubt that it is not acting alone.

There are many examples of how W&M is pursuing efficiency across campus, from steps to reduce energy costs to redirecting \$5 million over five years from the operating budgets of academic departments and professional schools to W&M's highest priorities. In late 2013, with the help of an outside consultant, we launched a university-wide Business Innovation Initiative focused on improving administrative productivity; serious results are already being achieved. For instance, significant changes are being made in information technology and in procurement, including the recent formation of a consortium that will enable W&M to work with other universities to make purchases collectively at much lower prices than any could individually. There are also changes being made to administrative structures in certain areas to improve efficiency.

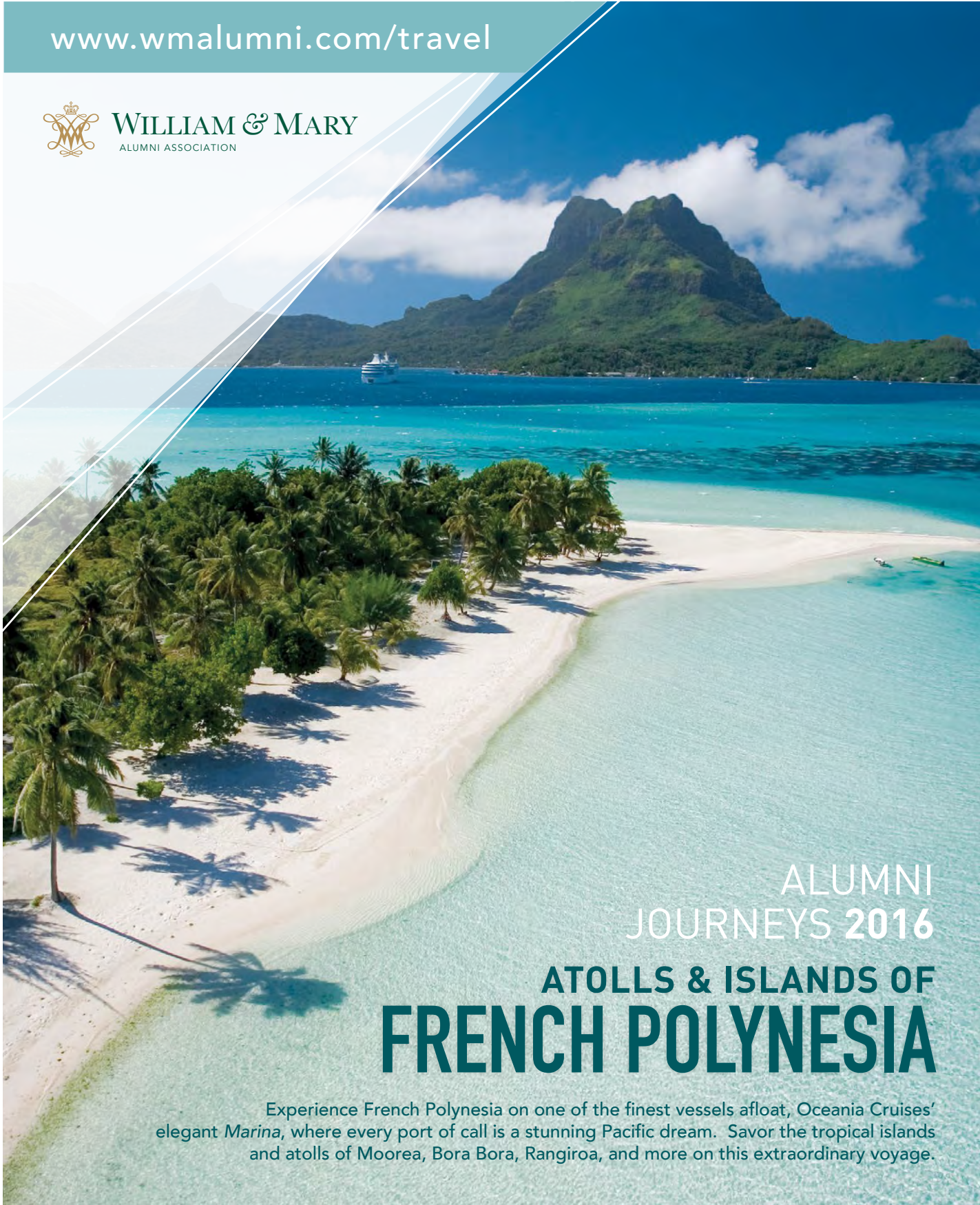
The two *U.S. News* rankings for which I've had kind words are inextricably linked. For William & Mary to have the financial resources to provide an undergraduate education of unsurpassed excellence, we must lead the way with unsurpassed efficiency. This is how we will continue to exceed expectations relative to means. This is how we will make the 21st century the most extraordinary in William & Mary's long life.



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AN ANGEL'S BEAUTY: *More than 20 of Leonardo da Vinci's drawings came to William & Mary's Muscarelle Museum of Art as part of the exhibit "Leonardo and the Idea of Beauty." Considered one of the most beautiful drawings in the world, the artist's "Study for the Angel in the Virgin of the Rocks" was one of the highlights.*



BY&LARGE

RESEARCH IN ACTION

Cultural Hotspot

The Muscarelle Museum offers something for everyone

BY VAYDA PARRISH '17

EXCITING THINGS ARE HAPPENING BEHIND THE Muscarelle Museum of Art's signature primary colored light panels. This topnotch teaching and learning space is William & Mary's most comprehensive classroom. Muscarelle's interdisciplinary approach to showcasing both contemporary and ancient exhibitions is creating a seamless cohesion between academia and the arts. With Leonardo da Vinci on display and student employees and interns organizing campus-inclusive gallery opening events, the museum is becoming a cultural hotspot for the College and the surrounding Williamsburg community.

What makes Muscarelle's recent success so impressive is the establishment's complete turnaround over the past decade. In 2002, College funding for the museum was slashed by 90 percent, leading to concern for its survival. Three years later, Aaron

PHOTO: STEPHEN SALPUKAS

BREAKING BOUNDARIES: *The Muscarelle recently showcased “Tree to Mountain: The Woodblock Prints of Toshi Yoshida,” an exhibit combining intern event planning, a partnership with William & Mary professors of history and art history, and work done by students in a curating course.*



De Groft '88 returned to his *alma mater* to become the museum's director and CEO, wielding a resolve for reinvigoration. Rather than isolating the space as its own institution, he envisioned exposing the Muscarelle as a vital artistic entity of the College. After presiding over the galleries and its goings-on for 10 years, De Groft's dream of a thriving hub for curious students, faculty and all Williamsburg residents has evolved into a reality. The Muscarelle is fostering relationships with multiple academic departments and nurturing an invaluable internship program for students.

"The museum is a laboratory for experimental learning and the practical application of academic exercises," said De Groft. "It's a real-world working space. We have experienced a miraculous improvement, which I can most easily see when the students we have here get to challenge and stretch themselves, take some chances, and then succeed."

Students across differing disciplines are engaged with the museum's inner workings. In addition to intern positions, a curating class is offered each semester as a seminar course under the expertise of Assistant Director and Chief Curator Dr. John T. Spike. The class provides its students with tangible access to the museum, the ability to be directly involved with the research and production of a full-scale exhibition, and the chance to work closely with

museum staff and other faculty members. In the fall of 2014, Muscarelle showcased "Tree to Mountain: The Woodblock Prints of Toshi Yoshida," an exhibit combining intern event planning, a partnership with William & Mary professors of history and art history, and work done by Spike's curating course. Guest curators Hiroshi Kitamura and Xin Wu assembled the exhibit on behalf of their respective departments, bringing together scholarly studies and the visual impact of Muscarelle's gallery space, to create a collaborative cohesion of creativity.

Internal Affairs Coordinator Laura Wood '15 organized a student-friendly reception to celebrate Tree to Mountain as well as Kabuki Theatre Woodcuts, another Japanese showcase, this one put on with help from the College's Theatre Department. "Kabuki to Sushi" invited W&M students to peruse the galleries, mingle among the art pieces, and enjoy sushi and wine samples. More recently the museum hosted a "Simply da Vinci" soiree, complete with a red carpet entrance, gourmet snacks and live musical performances to commemorate the opening of one of Muscarelle's most prestigious exhibitions to date. Despite uncooperative weather that drove the event completely indoors, a crowd of over 1,000 attended the gala, easily cementing "Simply" as the most well-attended student happening in recent years.

"These events that we work hard to put on have

PHOTO: STEPHEN SALPUKAS



become extraordinarily popular,” said Wood. “The museum is a great place to relax and learn, so we want to make sure that as many students as possible know that we’re here and that their admission to our world-class exhibits is free. Our presence on campus is moving forward to a place it hasn’t always been. We’re diversifying the demographics we reach and the interests that we’re sparking. It’s thrilling to see the people who come to the museum change over time while the exhibitions remain ageless.”

Muscarelle’s student employees and interns are fundamental elements that ensure things run like a well-oiled machine.

“They’re good at what they do because they understand the value of their experience,” said De Groft. “Our students do the grunt work, whether that’s through piecing together a social media campaign for the da Vinci opening, curating a show, or figuring out a date on a Renaissance print. Everything that’s available to them here resembles the kind of know-how involved in finding a career path.”

Undergraduate contribution to the museum extends outside of its flagship location on Jamestown Road. The Muscarelle Museum Annex at William & Mary’s Sadler Center offers the opportunity for any campus cause or alumni association to showcase a collection that represents its interests and inspirations. Past displays include a photography exhibit

sponsored by the social and cultural campaign Humans of William & Mary, as well as an exhibit of paintings by Jeanne Weaver, in memory of her son Lt. Todd W. Weaver ’08’s passing while serving in Afghanistan. These mini exhibits in Sadler further the museum’s integration into the College as a whole, allowing faculty, students and visitors a chance to be immersed in its outreach. Ursula McLaughlin ’99 is on the Muscarelle’s staff as its special projects administrator, a job that involves managing the Annex.

“Over the course of someone’s time at this school, it’s very likely that the museum will feature something that is of interest to them,” said McLaughlin. “There’s something for everyone at any given time. Years ago, the Geology Department used to send students over to the museum and have them identify what substances the front desk was made of as part of a final exam. It’s quirks like that that truly make this a place that anyone can enjoy, regardless of their interest in art. That’s true for almost everything we show, especially the da Vinci pieces. You don’t necessarily have to appreciate art to recognize what’s in front of you. It’s not just art; so much of the museum is history. There’s always knowledge to gain.”

Departments such as biology, Chinese language, classical studies, environmental science, government, history, international relations, law, marine science, music and theatre have all partnered with the Muscarelle. A 2012 photography exhibit exposing the deformities inflicted on the human body by mercury poisoning was a shared effort between the museum and approximately 15 of the College’s academic branches. The Matilda of Canossa collection presently available was made possible by joint efforts from Muscarelle and William & Mary’s Marshall-Wythe School of Law.

LET’S GET TOGETHER: *The Muscarelle Museum is an integrated part of academic life across all disciplines, offering first-hand research through collections and traveling exhibitions.*

LEFT PHOTO: JOHN HENLEY; RIGHT PHOTO: STEPHEN SALPUKAS



CHEERS: *Wine & Run for the Roses is an annual fundraiser for the Muscarelle Museum of Art. Proceeds from the event benefit education and research opportunities available through the museum.*

Fundraising affairs like the upcoming fifth annual Wine & Run for the Roses auction and Kentucky Derby viewing party keep the museum's monetary backing up to speed with its constant progression. Proceeds from this event benefit education and research opportunities available through the museum, such as docent-led gallery tours and an ongoing series of lectures given by nationally and internationally recognized specialists which are free and open to the public. A notable upcoming research-based retrospective at the museum will explore W&M's Brafferton building and its anthropological and historical significance to the College. The showcase is being curated by Danielle Moretti-Langholtz, Muscarelle's adjunct curator for Native American art, and will be unveiled in 2016.

"The museum is succeeding because we're accomplishing professional goals with a drive and authenticity," said De Groft. "We take mentorship very seriously. When an intern or employee invests time and energy into their job, we entrust them with hands-on projects. There is no museum our size anywhere, university-based or otherwise, that is doing what we're doing."

SCREENING ROOM

THE HUNTING GROUND

W&M first to preview film on college sexual assault crisis

BY JIM DUCIBELLA

WILLIAM & MARY GLOBAL FILM FESTIVAL Director Timothy Barnard went to the Sundance Film Festival in January looking primarily for foreign movies that would support the festival's 2015 theme of "Film and Renewal."

In the end, an American-made documentary on campus sexual assaults — "The Hunting Ground" — found him, and ultimately led to W&M becoming the first university in the nation to offer a preview of the film as part of the festival held in February. The film offered a sobering look at the issue of campus sexual violence — and the handling of cases by universities, police and prosecutors — through the personal stories of survivors at several institutions across the country.

The university's Task Force on Preventing Sexual Assault and Harassment, formed in September 2014, together with the Student Assembly, provided funds to bring the film's main protagonists, Andrea Pino and Annie Clark, to campus to present the film and meet with students.

The film narrates the experience of the two women, who were raped while students at the

University of North Carolina and ultimately joined together to create End Rape on Campus (EROC), a national organization that travels the country consulting with college victims of sexual assault. Following a question-and-answer session with the audience on Sunday, Clark and Pino were presented with the GFF's Rising Young Talent Award. Though unable to attend, director Kirby Dick and producer Amy Ziering were awarded the festival's Global Film Can Award.

Several administrators attended the screenings, including President Taylor Reveley; Provost Michael R. Halleran; W&M Police Chief Deb Cheesebro; Kiersten Boyce, Title IX coordinator at the university; and Vice President for Student Affairs Ginger Ambler '88, Ph.D. '06, who is chair of W&M's Task Force.

"Anything that elevates this issue to community-wide attention will help us do our work better," Ambler said. "What we want is for members of the W&M community — faculty, staff and students — to be engaged, to be part of the solution and to be knowledgeable about what sexual assault looks like on a college campus."

PHOTO: SKIP ROWLAND '83



Life in Williamsburg ... *return to it*

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THE SEARCH IS ON

Uncovering the origins of an iconic dish

BY KELLEY FREUND

IT'S BEEN A LONG WINTER IN NEW ENGLAND FOR Amanda Murray '03. "So to help with the doldrums, I started curating a museum of lost gloves on Instagram," Murray said. "Some other people have started adding to it recently, which is kind of funny. I try to find delight in the everyday."

Murray loves museums, a love that started at William & Mary. In Cambridge, Mass., she visits museums all the time, cooks as much as she can, and she's learning to make wheel-thrown pottery. Recently, Murray found time to produce "The Search for General Tso," a documentary about

Chinese food in America, with her film production company, Wicked Delicate Films. "The Search for General Tso" takes the viewer from Shanghai to New York and beyond to uncover the origins of this iconic dish.

Murray transferred to William & Mary from Northwestern University during her sophomore year, without ever seeing the College. But it turned out to be a great decision, with the College's unique history and location being a perfect fit for her.

"In some of my courses we used Colonial Williamsburg as a kind of lab for exploring historical interpretation," she said. "How rare to be a student on such a historic campus, right across the street from this fascinating and kind of bizarre living history museum."

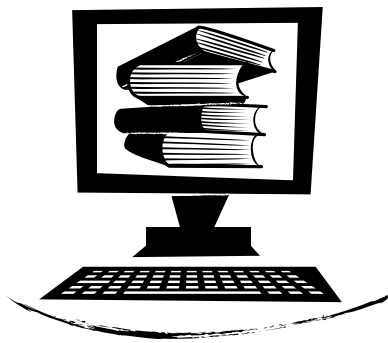
While at the College, Murray held a job at the Muscarelle Museum of Art, which sparked her interest in being a curator. While working there, she co-founded the Museum and University Student Exchange (MUSE), which promotes student involvement with the museum, and awareness and appreciation of visual arts and museums.

"I think William & Mary has a way of nurturing eclectic interests, and having an interdisciplinary concentration shaped a lot of the ways in which I continue to enjoy the world," Murray said.

Murray fell into filmmaking unexpectedly. "I've long been a movie lover and interested especially in documentaries," she said. "For awhile after college, some friends and I took turns hosting a cooking and film-viewing club we called Docudinnery. But filmmaking wasn't a career I ever really considered or prepared for in a deliberate way."

In 2010 after graduate school, while working as a curator at the Smithsonian's National Museum of American History, she met Ian Cheney and Curt Ellis of Wicked Delicate Films when they came to the museum to show a documentary. They stayed in touch and several months later, a producing opportunity opened up.

"It's not easy to take professional risks," Murray said. "But I wanted to try something new. I had a whole lot to learn in some ways, yet I found some surprising parallels between curatorial museum work and documentary film production."



COMPUTER AGE

PLUGGING IN

In February, William & Mary welcomed Michele Jackson, new associate provost of university e-learning initiatives, to oversee the launch of new technology-enhanced projects. Jackson will work with W&M schools and departments to provide easy-to-navigate ways for faculty to receive help with e-learning initiatives, and will partner with deans, chairs and program directors to design both hybrid and online courses and programs. —CORTNEY LANGLEY



As a curator and then as a film producer, Murray found herself doing research and writing, and thinking about things in a lot of the same manner, like how to bring history to life in fresh ways, how content can fit into a certain space or span of time and how to engage the viewer.

Murray was able to dive into a number of projects at once with Wicked Delicate. She traveled to Qatar while producing a film about sustainability and green building projects; she produced a film in Michigan profiling a modernist architect; and she was able to direct her own film, “World Fair,” a short documentary that highlights personal stories and archival film footage around the 1939 New York World’s Fair. “I first studied America’s world’s fairs in a class at W&M, and they’ve remained a fascination of mine.”

Film production can mean a lot of different things, depending on the company and the kinds of projects you’re taking on. For Murray, with a small company, production means she has done everything from research and writing, mapping out possible film storylines and conducting interviews, to running film shoots, writing grant proposals and planning screenings — a variety that she loves.

Murray likes to work on films that focus on human experiences, and her new project, “The Search for General Tso,” allowed her to do just that. In 2004, Cheney of Wicked Delicate was on his way to Iowa for a project. On the road in rural Ohio, he stopped in a Chinese restaurant and ordered General Tso’s

chicken. A simple question became the basis for a film: Who is General Tso and why are we eating his chicken? How did so many Chinese restaurants pop up across the country? When Jennifer 8. Lee’s book *The Fortune Cookie Chronicles* came out a few years later, Wicked Delicate reached out about collaborating.

“Ultimately we wanted the film to bridge education and entertainment, seriousness and levity,” Murray said. “The film is grounded in cultural history, but it’s also meant to be accessible and appealing to broad audiences.”

“The Search for General Tso,” described as a “finger-lickin’ good documentary” by *Variety*, is as much about food as it is a tale of Chinese Americans’ search to find their identity in a new country. The film team interviewed a number of scholars, historians and authors, but also sought out Chinese restaurant owners in small towns to capture their immigrant experiences.

“General Tso’s chicken is a humorous lens onto a larger and deeper story,” Murray said. “I hope viewers take away a greater understanding of the challenges that Chinese American immigrants have faced and continue to face, and an appreciation for the ways that food can be a platform for cultural exchange and inclusion.”

“The Search for General Tso” is in theaters and available on video on demand. Go to www.thesearchforgeneralts.com for more information.

DELICIOUS DISH:
Who was General Tso and why are we eating his chicken? Amanda Murray’s ‘03 new documentary, “The Search for General Tso,” takes a look at Chinese food in America.

BY&LARGE

MAKE A DIFFERENCE: Two students and an alpaca pose with a “thank you” sign during an event on campus as part of the One Tribe One Day giving challenge last year. More students, alumni, parents, faculty, staff and friends made gifts to William & Mary during the event than on any other single day in the university’s history.



PAYING IT FORWARD

One Day at a Time

Each gift to the College makes an impact

BY NICHOLAS LANGHORNE

JACK EDGAR '15 KNEW WILLIAM & MARY WAS the place for him when he visited the campus as a high school student.

“It just felt right,” he said. “I had an amazing tour, even while it was pouring rain. From then on out, any college I visited was judged against this standard.”

What Edgar, who was admitted to the College as a James Monroe Scholar, didn't know was how much of the William & Mary experience was made possible by private support. Monroe Scholars, who comprise less than 10 percent of the undergraduate student body, are among the most academically distinguished undergraduates at William & Mary. All incoming freshmen are considered for the program,

which supports summer research grants, visiting speakers and other special programs as well as assistance with academic conference travel.

The Monroe Scholars program is supported by private gifts from W&M alumni and friends.

“For the first year of my time at the College, I was a recipient of this research money, and I didn't even know where it came from,” Edgar said. “I didn't realize that private support was paying for it.”

Edgar, a marketing and sociology double major, became aware of how important private support is to the College when he began working as a student caller for William & Mary Phonathon during his sophomore year. Phonathon employs students who reach out to alumni, parents and friends to nurture

PHOTO: STEPHEN SALBUKAS

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BY & LARGE



TRIPLE THREAT

SHE'S A NATURAL

Emma Langley '17 decided to take off what would have been the first semester of her sophomore year after she was offered the opportunity to compete in three world championship triathlon races in September. • Last April, Langley found out that she had earned a spot on Team USA to compete in the Short Course World Championships, the Long Course World Championships and the Ironman 70.3 World Championships. Qualifying for such events is a remarkable achievement for someone who was a varsity swimmer in high school and who didn't begin training for her first triathlon until her senior year. • Langley won her age group at the Long Course Championships and placed second during the Short Course Championships. At the Ironman race, Langley finished fifth among American women ages 18-24 and 17th overall in that age group. She was the youngest American competitor. • With her next scheduled race not until March in Puerto Rico, Langley returned to William & Mary for the spring semester and resumed life as a kinesiology student, continuing as a member of the university's club cycling and club swimming teams.

— JIM DUCIBELLA

relationships and raise unrestricted funds. He is now a Phonathon senior supervisor and president of the Senior Class Gift.

"It really surprised me when I started calling for Phonathon and realized how much of our budget is supported by private donations," Edgar said. Although William & Mary is a public university, state support accounts for only about 13 percent of the operating budget.

William & Mary's second annual One Tribe One Day 24-hour philanthropy challenge, which is one of several initiatives meant to raise awareness on campus and beyond of the impact of private support, is slated for April 21. Last year's event was a record-setting fundraising day for the university. More than 1,700 students, alumni, parents, faculty, staff and friends made a gift during last year's One Tribe One Day event, shattering William & Mary's previous record of 523 donors in a single day.

Events like One Tribe One Day and Tag Day, during which certain buildings and people on campus benefiting from private support are tagged, are helping to raise awareness among students, Edgar said. He noted the importance of showcasing the wide-ranging tangible impact of private support on the student experience at the College, including scholarships and research opportunities, endowed professorships and even buildings such as the Cohen Career Center and Alan B. Miller Hall, home of the Raymond A. Mason School of Business.

"All of these things impact us — or someone we know — directly," Edgar said. "It is really important for students to see and really be able to connect to where that giving comes from."



Jack Edgar '15

ILLUSTRATION: MONA DALY; PHOTO: STEPHEN SALBUKAS



WHO IS HILLARY HUTTENHOWER '05?
 After two appearances on "Jeopardy!" last year, she made a gift and multi-year pledge to William & Mary.

BY&LARGE

AIDDATA SHARES IN \$2.5 MILLION GRANT

AidData, a collaborative initiative headquartered at the College, was recently selected by the U.S. Department of Defense's Minerva Initiative as part of an international consortium of institutions that will study the relationship between foreign assistance and intrastate conflict. The research grant, amounting to \$2.5 million over three years, will allow a team of scholars to examine whether development aid makes countries more or less resilient to violent conflict within their own borders.

—UNIVERSITY RELATIONS

Edgar made his first gift to the College last year as a junior, and he is a leadership-level donor to his Senior Class Gift effort.

"To be able to be here to give together and to show our support for William & Mary is really cool to me," he said. "I definitely would just love to see more and more seniors give back and continue the tradition of excellence that we have here at the College."

Like Edgar, Hillary Huttenhower '05 also was a Monroe Scholar who started giving back early.

"I love William & Mary. I loved all four years I was there," she said. "It is a wonderful place to be, a wonderful school, and I wanted to be able to give back as soon as possible."

Huttenhower, a materials engineer who now lives in Manchester, Conn., has continued to support the College as an alumna, making regular contributions to the Fund for William & Mary, which provides unrestricted support for the College's most-pressing needs.

Late last year, Huttenhower had the opportunity to fulfill a longtime dream of appearing on the syndicated game show "Jeopardy!" Huttenhower, who earned a bachelor's in chemistry at William & Mary, won during her first appearance on the show and finished second during her second appearance.

"I had been trying for so long to get on the show, and then, all of the sudden, to actually be there was quite an experience," she said.

Following her "Jeopardy!" appearances, Huttenhower made a gift and a multi-year pledge to W&M.

"It was a little bit of a coincidence the way the timing worked out," she admitted. "I definitely would

have given the gift anyway."

Despite her loyal support of the College, Huttenhower said there was little awareness among students of the value of private support when she attended William & Mary. She agreed with Edgar that events like One Tribe One Day are good ways to draw attention to William & Mary's needs.

"It's a good reminder and a good way to bring everybody together to give back," said Huttenhower, who is planning to return to Williamsburg this fall to celebrate her 10th Reunion. "I'm still friends with a lot of people I went to school with, and we all had such wonderful memories and it was such a special place to us."

Edgar said the university is making strides in terms of educating current students about the value of philanthropy at William & Mary, even if they can only give a small amount.

"The education component is more important than the actual dollars raised when we're poor seniors," he said. "Small gifts do add up, and in addition to that, participation is so important. Alumni participation is so vital because it really helps with our rankings and increases the value of everyone's degree."

The Senior Class Gift will host activities centered around One Tribe One Day. Edgar hopes his classmates will support the College as students and as alumni.

"As a senior class member, I would want to come back in 25 years and be able to see that stone over by Tucker Hall that showcases our high participation percentage," he said.

PHOTO COURTESY OF HILLARY HUTTENHOWER '05

THEY SAY IT'S YOUR BIRTHDAY ...

BY & LARGE

CHARTER DAY CELEBRATION

The College turns 322 years old

IN FEBRUARY, THE WILLIAM & MARY COMMUNITY celebrated the College's 322-year history and the birth of the College by Royal Charter. James B. Murray Jr. J.D. '74, LL.D. '00, former rector of the College, served as the keynote speaker at the event, in which several members of the campus community and friends of the university were honored. Former Virginia Commonwealth University Provost Grace E. Harris and former William & Mary President Thomas A. Graves both received honorary degrees. Teaching awards went to David Aday, professor of sociology and community studies, and John Riofrio, professor of Hispanic studies. Student academic

awards went to Will Bergen '15 and Marge Lobeck '15. W&M chancellor and former U.S. Secretary of Defense Robert M. Gates '65, L.H.D. '98 offered welcoming remarks, emphasizing the importance of scholarships.

Other highlights of the weekend included the Lord Botetourt Auction and the Alumni Medallion Ceremony. The Alumni Medallion is the highest award given by the William & Mary Alumni Association. This year's recipients were Elizabeth Anderson '62, Russell Brown '74 (posthumously), Virginia McLaughlin '71 and Martin Walsh '66, J.D. '73.

—ERIN ZAGURSKY

HEALTHY BEGINNINGS

LEARNING BABY BASICS



The William & Mary Healthy Beginnings Project (WMHBP) has received a \$12,000, one-year grant from the March of Dimes to offer Baby Basics Moms Clubs to pregnant, incarcerated women. The new clubs, which will be established in Henrico Jail, Riverside Regional Jail and Hampton Roads Regional Jail, will offer participants a chance to learn in a group setting about a variety of topics, including nutrition and relationships. The clubs supported by WMHBP will be the first offered in Virginia jails. The March of Dimes grant builds on work that WMHBP has been doing since 2012, providing pregnancy tests, prenatal vitamins, nutritional counseling, referrals and postpartum support to women in jails throughout southeast Virginia. The Baby Basics Moms Club, led by trained facilitators, will offer WMHBP participants a more inclusive educational curriculum, focusing on six core areas: safe sleep, pre-term births, nutrition, depression, relationships and substance abuse. Participants will also receive information about financial health and regional services, such as the Women, Infants and Children Program (WIC) and Medicaid.

—ERIN ZAGURSKY

ILLUSTRATION: MONA DALY

A woman with long dark hair in a ponytail, wearing a white sleeveless gown with a cutout waist, stands on a brick patio. She is holding a string of five white balloons. The background is a brick building with a double glass door and two wall-mounted lanterns. The scene is lit with warm, soft light, suggesting dusk or dawn.

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Sideline to Sideline

Mikal Abdul-Saboor '16 is the face of Tribe broadcasting

BY KELLEY FREUND

GO TO ANY TRIBE FOOTBALL GAME, AND YOU'LL know Mikal Abdul-Saboor '16 doesn't spend much time on the sidelines. Last season, on the way to earning all-conference honors, the running back led the Colonial Athletic Association and ranked 13th nationally, with 115.1 rushing yards per game. He rushed for a season-total 1,266 yards, the sixth-best in school history, and he became just the second Tribe player to eclipse the 1,000-yard rushing mark in the last 16 seasons.

But this winter, he WAS on the sidelines — of the basketball court. During the past season, Abdul-Saboor served as the face of Tribe broadcasts during men's and women's basketball games at Kaplan Arena. The broadcasts were the independent study for Abdul-Saboor's self-created major, sports in society.

So how did a football player end up doing sideline reporting during a basketball broadcast? It's kind of like how a high school quarterback from

Georgia ended up as a star running back for the Tribe — he took the opportunity and then worked his butt off.

At Alpharetta High School, Abdul-Saboor was a three-year letter winner as a quarterback, earning honorable mention all-state honors his senior year. When the Tribe's offensive line coach came to his high school, Abdul-Saboor had never even heard of William & Mary. But after doing some research, he found it was a natural fit. The academic excellence appealed not only to him, but to his parents, and after coming to visit, he found the atmosphere at the College to be friendly and welcoming.

And William & Mary was one of the only schools that offered him the opportunity to play quarterback. Abdul-Saboor served as scout team quarterback his freshman year, but then his coaches thought he could help the team at the running back position.

"I was upset initially because that's the whole reason I came — for the opportunity to play quarterback," Abdul-Saboor said. But he took the chance. And it turned out not to be a huge leap. As a quarterback in high school, he had rushed for 1,062 yards his

senior year — he was already essentially a running back throwing the ball.

Abdul-Saboor's redshirt freshman year was not the one he wanted. But he learned from it. "Initially I thought, OK, I'm going to play running back, so just run," he said. "But there's a lot more to it."

By watching film, Abdul-Saboor was able to learn how to have patience, make cuts and set up blocks. He also spent more time in the weight room to get stronger. As a high school quarterback, he had never lifted heavily because he was worried about shoulder injuries, but now he had to build up his strength to be on par with other running backs in the league.

The hard work paid off his sophomore year, when he posted 100-yard rushing performances in six of the nine games he played, and finished the season third in the CAA in rushing yards per game.

"I think my greatest strength is my vision," Abdul-Saboor said. "I always had to know what the defense was doing because you have to scout the defense as a quarterback. Other positions might just scout the positions that are guarding them, but as quarterback you scout the entire defense. Coming to the running back position, I already knew how to look at an entire defense and predict what they are going to do; I naturally had that vision. So sometimes I can see some cuts that other guys might not be able to see."

Off the field, Abdul-Saboor is a sports in society major, a major that he created. It's modeled after the marketing and management concentrations, but then also touches on aspects of communications, sociology and kinesiology. In the fall semester of 2014, Abdul-Saboor was taking a television in sports class, taught by the former president of ABC Sports Jim Spence. One day Pete Clawson, senior assistant athletic director of public relations, came into the class and talked about new TV productions for Tribe Athletics and how the department wanted to incorporate students into the broadcasts.

Most majors have an honors thesis or internship, but because Abdul-Saboor's major is self-created, he thought these broadcasts would be a good way for him to do something hands-on and get some field experience. With the help of Spence, Clawson and Abdul-Saboor's adviser, Todd Mooradian, he was able to use the basketball broadcasts as an independent study, something he's learned a lot from.

"I have a lot of respect for analysts and commentators that I didn't have before because it is very difficult."

PASS THE MIC:
Mikal Abdul-Saboor '16 does broadcasts for Tribe Athletics as a part of his independent study for a self-created sports in society major.



PHOTO: SKIP ROWLAND '83

BY&LARGE

RUNNING MAN:
Last season Mikal Abdul-Saboor '16 led the CAA in rushing and ranked 13th nationally with 115.1 rushing yards per game.



“I have a lot of respect for analysts and commentators that I didn’t have before because it is very difficult,” he said.

The first time Abdul-Saboor interviewed someone on camera, the production team set him up

a feature about halfway through the first half (a past interview included baseball players talking about the upcoming season), a reading of upcoming events in Tribe Athletics, as well a short analysis of the game towards the end of the first half. Half-time includes

Going up to the women’s basketball coach after a tough defeat, Abdul-Saboor asked head coach Ed Swanson how he felt about the loss.

“That’s a terrible question!” Swanson yelled. “What kind of question is that?”

Abdul-Saboor usually gets a schedule for his broadcasts a day or two before, listing every time he’ll be on camera. To prepare, he’ll come up with questions for the interviews he knows he’ll be doing. The broadcasts usually feature a pregame interview with the coach,

FUTURE ATHLETES

2015 W&M SPORTS CAMPS

COLONIAL KICKS SOCCER CAMP/ GOALKEEPING ACADEMY

July 26-29, ages 10 and up. Cost: Resident \$545; Commuter \$415. For more information or to register, contact Chris Norris at 757.221.3385 or cmnorr@wm.edu.

JOHN DALY GIRLS SOCCER CAMP

July 12-15, ages 10-17. Cost: Resident \$545; Commuter \$415 (family and group discounts). For more information or to register: jbdaly@wm.edu or lsquinn@wm.edu, or visit www.JohnDalySoccerCamp.com.

NIKE TENNIS CAMP

June 28-July 2; July 19-23. Overnight and day camp sessions. For more information or to register, contact Tyler Thomson at 757.221.3384 or visit www.usssports.camps.com or 1.800.NIKECAMPS.

W&M NIKE GOLF CAMP

July 12-16, ages 10-18. Resident and day junior camp for boys and girls. All levels welcome. For more information or to register: Jay Albaugh at 757.221.3046 or jaalba@wm.edu or visit <http://a.wmalumni.com/wmgolfcamp>.

COLONIAL FIELD HOCKEY CAMP

Elite Camp: June 19-21, ages 14-18. Cost: Overnight \$500; Commuter \$460. Day Camp: Aug. 1-2, ages 10-18. Cost: \$65. For more information or to register, contact Tess Ellis at 757.221.3390 or tellis@wm.edu.

21ST ANNUAL COLONIAL ALL-PRO FOOTBALL CAMP

June 21-24, ages 8 through rising seniors in high school. Specialized instruction from the W&M coaching staff and NFL superstars. Previous guests include Aaron Rodgers,

continued ...

PHOTO: JIM AGNEW

another feature interview (a recent one was done with his own coach, Jimmye Laycock '70), and during the second half he does another analysis of what's going on in the game. Postgame video includes another coach's interview.

While he can create some questions beforehand, Abdul-Saboor generates the analysis pieces during the game by looking at the stats on his iPad or going and listening behind the bench during timeouts to see what the coaches are saying to the team.

Abdul-Saboor is used to being under pressure, but sometimes the nerves still get to him. "Sometimes I'll be shaking," he said. "But once I get up and the mic is plugged in and I know I'm about to be counted down, it all goes away. It's kind of like football — I'm usually nervous before every football game until the first play. It's all released once I start playing."

What does he like most about doing the broadcasts? "To be completely honest, I'd say the courtside seats," he said. "Most students are either in the student section or up top. I get to sit on the court for all

the games." But Abdul-Saboor also likes interacting with people, whether it's the coaches and athletes he interviews, or the production crew.

Abdul-Saboor is enjoying the ride, even though he's not sure he wants to pursue a career in broadcasting. "I was really looking into this just as an independent study. I think anybody, if the opportunity presented itself, would do something like this. I'm not sure if I want to do this for my career, but I'm not going to say I wouldn't try if it wasn't presented to me."

Abdul-Saboor plans on pursuing professional football after graduation, and if that doesn't work out, he'll start in William & Mary's Flex M.B.A. program and finish up his M.B.A. by serving as a graduate assistant for a football program.

"My dream job is working in a front office for a professional sports team in the NBA or NFL. I ultimately want to be a GM. I know it's a long road to get there, but hey, you never know. If I meet some of the right people, perform well in my duties, nothing is impossible."

BY&LARGE

Richard Sherman and Larry Fitzgerald. Overnight and day campers. For more information or to register, call 757.221.3379 or visit colonialallprofootballcamp.com.

W&M BOYS BASKETBALL CAMP

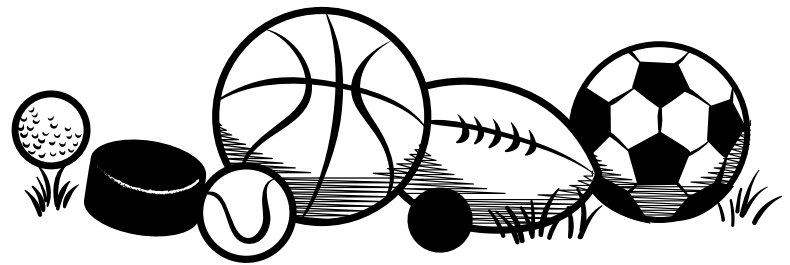
June 22-25, ages 7-17. Cost: \$265. Individual instruction from the Tribe coaching staff, skill development, demonstrations by Tribe players and 5-on-5 games. For more information: Kevin Hogan at 757.221.3404 or kmhogan@wm.edu. Registrations are welcome at <http://a.wmalumni.com/wmbasketballcamp> or by mail (William & Mary Men's Basketball Camp, PO Box 399, Williamsburg, VA 23187).

NIKE W&M GIRLS BASKETBALL CAMP

June 21-25, ages 8-17. Open for overnight and day campers. Cost: Day \$395; Overnight \$595. For more information: 1.800.NIKE.CAMP.

COLONIAL ELITE LACROSSE SUMMER CAMP

June 22-24, ages 14-18. Cost: Overnight \$450; Commuter \$400. For more information or to register, contact Mary



Teeters at 757.221.3388 or MITeeters@wm.edu or visit www.colonialelitelacrosse.com/camps.php.

2015 COLONIAL POLE VAULT ACADEMY

June 24-28; July 8-12; July 29-Aug. 1, 8th graders through elite. Early bird registration fees (by May 1, 2015): \$549. Regular registration fees (by June 9, 2015): \$649.

SPORTS MEDICINE WORKSHOP

July 11-14. Camp for high school students interested in careers in sports medicine. For more information contact Andy Carter at jacart@wm.edu or 757.221.2790.

SCHOLARSHIPS IN FY 2014

BY  LARGE

A bold act of generosity can change lives

As state funds decline, we need your help to ensure that a William & Mary education is within reach for future generations of talented students. For more information, visit advancement.wm.edu/scholarships.

THIS IS HOW WE DO IT

William & Mary operates more efficiently than any other nationally ranked university in Virginia, according to an analysis released by *U.S. News & World Report* in January. The magazine looked at the highest-ranked public and private schools in its 2015 Best Colleges guide, released in September 2014, and examined which produced the highest-quality educational programs at the lowest cost.

William & Mary is the top-ranked school in Virginia and fifth nationwide on the resulting list of efficiently operating national universities. William & Mary also has the highest overall *U.S. News* ranking for undergraduate academic quality of any university to make the top 20 for efficiency.

—UNIVERSITY RELATIONS

One-third of all W&M undergraduates receive some form of need-based financial aid.



Scholarships were first given between the years 1700 and 1750.



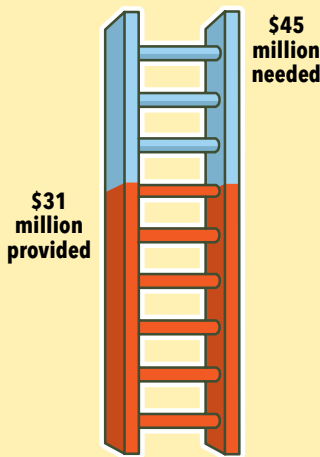
Average need of students seeking financial aid.



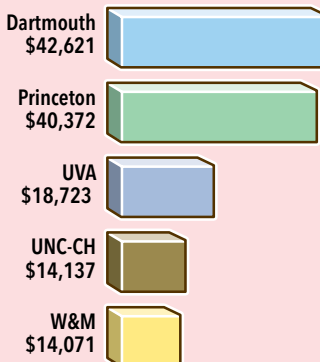
Percentage of law students who receive some type of scholarship or fellowship support.



The annual demonstrated financial aid need of W&M's undergraduate students is \$45 million. W&M provides \$31 million.



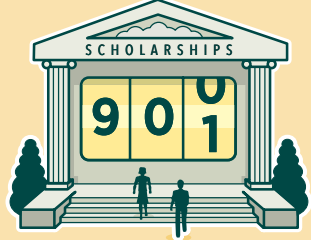
Compared to many of its peers, W&M offers the lowest average amount of need-based scholarships or grant awards.



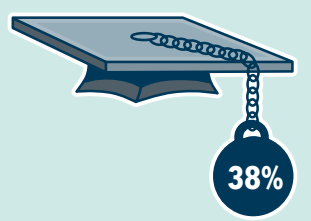
The approximate amount of undergraduate scholarships provided by private support.



Today, the College offers more than 900 scholarships.



Percentage of students graduating with debt.



The average percentage of need met for out-of-state students.



ILLUSTRATION: PETER HOEY

EXPANDING THE **PROMISE**



“Becky and I believe supporting scholarships is the most direct way to impact William & Mary students and our nation. It is incredibly powerful to see first-hand how scholarships broaden opportunities for outstanding students. Knowing that you are making a tangible difference in the lives of others and helping them realize their amazing potential has been especially rewarding for us.”

ROBERT M. GATES '65, L.H.D. '98
CHANCELLOR, COLLEGE OF WILLIAM & MARY

**WILLIAM
& MARY**

Raising funds for scholarships and fellowships is one of the university's highest priorities. The College must act boldly to ensure that William & Mary is a place where exceptional scholars come and where inquiry and excellence thrive. Learn more about supporting scholarships at advancement.wm.edu/scholarships.

For more information, contact Karlene Noel Jennings at [757.221.7779](tel:757.221.7779) or knjenn@wm.edu.

FREE SPEECH UNDER FIRE

BY BEN KENNEDY '05 • ILLUSTRATION BY DREW DERNAVICH '90

**Something in the American
psyche revolted on Jan. 7
at the news that the French
satire magazine *Charlie
Hebdo* had been **attacked**
by armed terrorists.**



JE SUIS CHARLIE: More than three million people took part in unity marches across France after terrorist attacks on the satirical magazine Charlie Hebdo. Many demonstrators used colored pencils to show support for free expression.



By the time the rampage was over, the gunmen had killed 12 of the magazine's staff and had seized the world's attention. In response, millions of people all over the world marched in solidarity with the free speech values *Charlie Hebdo* espoused. They carried pens and pencils and chanted "Je suis Charlie"; George Clooney said the same onstage at the Golden Globe Awards. Pundits across America fumed over why President Obama hadn't dispatched a high-level state official to march alongside French President François Hollande and 40 other world leaders in Paris on Jan. 11. One of our founding principles, the First Amendment, was back in the spotlight, and we believed freedom of speech would again triumph over threats to its existence.

But it's not that simple. Threats to free speech are complex and intricately linked to one another, and fused with concepts of identity, history and technology. It's not simple at all.

BLOODSHED OVER CARTOONS

It's a testament to the grip the First Amendment holds on Americans that an obscure French magazine like *Charlie Hebdo* would instantly become known and revered nationwide following the attacks. The magazine had published racy, controversial cartoons of the Islamic prophet Mohammad on a number of occasions, knowing full well that such depictions were considered blasphemous in much of Islam. Indeed, *Charlie Hebdo* had endured a 2011 firebombing over cover art depicting Mohammad as the magazine's "guest editor." Its editor, Stéphane Charbonnier, said in 2013 that, "we have to carry on until Islam has been rendered as banal as Catholicism." The mockery — and the threats — continued. Charbonnier was killed in the January attacks, which were widely said to be a response to *Charlie Hebdo's* continuing disrespect of Islam.

The attacks struck a sharp chord in the United States, where it's nearly unheard of to see terrorism as a response to an act of free speech. Statements today invite seemingly endless protest and outrage, but very rarely violent death.

"It seems so foreign," said William & Mary law professor Timothy Zick, a widely published First Amendment scholar. "We're looking at it from here and thinking 'how bizarre' and 'how unfortunate.' But the incident does tap into a domestic debate on how far one should be able to go in terms of freedom of expression."

Content limitations on freedom of speech are much more common abroad than in the U.S. In France, while blaspheming Mohammad is perfectly legal speech, denying the Holocaust is not. In America, despite many foundational similarities with Western European democracies, the climate is rather different.

"In terms of our free speech law, we've balanced it very differently from other countries," said Zick, who teaches First Amendment, Freedom of Speech and Press at Marshall-Wythe. "In fact, the United States is exceptional in terms of hate speech. Most of the [Western] world imposes some sort of limitation on hateful speech and we don't."

"The type of freedom of speech risks and issues that the French cartoonists dealt with is maybe three or four steps ahead of what American editorial cartoonists deal with," said Drew Dernavich '90, an accomplished cartoonist himself who frequently publishes his work in *The New Yorker*.

Dernavich cites a few factors for this difference. First, cartoons hold a much larger place in European culture than they do here. Airports are full of "really wild stuff" that would never see shelves in America, he says. Second, since newspapers are the main source of political cartoons in the U.S., the last few decades of newsroom cuts have left many cartoonists without jobs. Fewer papers with fewer cartoonists means taking *Charlie Hebdo*-type risks is practically unheard of.

"I grew up in Boston," Dernavich said. "We have the *Herald* and the *Globe*: one right-wing and one left-wing. They have different audiences and aren't afraid to take shots at one another."

Unlike Boston, many American cities have seen two or more newspapers consolidate and contract into only one. "Now, if there's only one cartoonist, it's going to be more lightweight in the humor and appeal to everybody," said Dernavich.

That said, many outlets in the United States debated publishing some of the controversial *Charlie Hebdo* cartoons after the attacks. *The New York Times* declined to do so, saying it would cross the "line between gratuitous insult and satire." Online outlets, including BuzzFeed, Vox and the Huffington Post, opted to publish the cartoons.

Max Fisher '08 is a content producer for Vox, covering primarily foreign news. For Vox, the cartoons were part of the news and it therefore made sense to publish them with their coverage of the attacks. But Fisher also understands the argument not to.

"There's been this weird meta-debate around this," he said, "that the reason outlets should publish it is not for the news value — not to educate readers — but in a show of solidarity with *Charlie Hebdo*. [They're saying] if you don't publish it, you're capitulating to terrorism. I just think that argument is ridiculous."

Dernavich, like Fisher, understands the editorial concerns that play into decisions to run or re-publish controversial material.

"As an artist or creator, those are issues that anybody has to deal with all the time," said Dernavich. "I have to take into account the audience, the editors, the voice and the tone of the paper. That's part of the challenge of making good art."

“The free communication of thoughts and of opinions is one of the most precious rights of man: any citizen thus may speak, write, print freely, except to respond to the abuse of this liberty, in the cases determined by the law.”

—THOMAS JEFFERSON 1762



He remembers a difficult decision at *The New Yorker* following the attacks of Sept. 11, 2001. Dernavich recalled fellow cartoonist Alex Gregory’s “mild” take on a suicide bomber visiting a tailor’s shop. The work never got published, he believes, because the cartoon felt too personal for the magazine’s New York staff.

“A lot of publications went the same route,” he said. “As much as you wanted to express outrage toward what happened, the tragedy meant something for those who were close to home. There are lots of complicated decisions to make.”

Good judgment, said Fisher, is critical. There is no justification for the use of violence, he said. It’s important, however, to understand that free speech does not occur in a vacuum.

“Nobody is arguing for taking away the free speech of *Charlie Hebdo* or people like them,” he said, “but it’s a question of how responsibly are they using that power of free speech.”

“You have a lot of people trying to boil it down to black and white: you’re with *Charlie Hebdo* or you’re against *Charlie Hebdo*. But as a journalist you’ve got to do more than that. You’ve got to see nuances, shades of gray, layers.”

The American hue of gray doesn’t look like the French shade, nor the German or Danish. When comparing the First Amendment in America to free speech worldwide, each country chooses its own path.

“Some people say it’s a mistake that we’ve balanced in favor of speaker autonomy and not dignity or equality,” said Tim Zick. “That’s not a dead debate.” In fact, the debate is older than the United States itself. The freedoms that we cherish today can be traced to the Bill of Rights and have roots reaching back to the oldest public college in the nation — William & Mary.

FREE SPEECH IN THE INFANT REPUBLIC

In 1644, John Milton’s *Areopagitica* contained one of the most influential defenses of free speech in the Western world: “Give me the liberty to know, to utter,

and to argue freely according to conscience, above all liberties.”

Thomas Jefferson 1762 had read Milton by the time he arrived at William & Mary as a student. When he later studied under prominent jurist George Wythe — the first-ever law professor in the U.S., who taught at the College — he found a perfect match: they both valued legal education alongside the humanities. They remained close collaborators and political allies for decades to come. As Wythe’s student, Jefferson witnessed firsthand his teacher’s fierce opposition to a landmark threat to free speech in pre-Revolutionary America: the Stamp Act.

The Stamp Act was a tax on paper in the American colonies, requiring many important documents to be printed on specialized paper that could only be bought with British — not colonial — currency. It was designed to raise money for British armies abroad. But to Americans, the Act looked for all the world like a Parliamentary attack on colonial self-government, commerce and free speech.

Wythe wrote to the House of Commons in 1764, protesting the Act before it was passed the following year. He developed a slight reputation as a revolutionary. Widespread opposition to the law spread throughout the colonies, surprising the British authorities and stirring the rebellious spirit that would come to a head a decade later. By 1766 the Stamp Act was barely enforced at all, but its mark had been made on Jefferson.

“Our liberty depends on the freedom of the press, and that cannot be limited without being lost.” In 1787, Thomas Jefferson wrote these words to Dr. James Currie. Jefferson was in Paris during the Constitutional Convention, and did not sign the governing document himself. But he took threats to free speech seriously, as evidenced by his presidential campaign in 1800.

On July 14, 1798 — Bastille Day, incidentally — Jefferson’s predecessor John Adams signed the Sedition Act into law, a grave threat to free speech in the United States. Under the Sedition Act, newspaper publishers could be found guilty of treason, should they print “false, scandalous, and malicious writing against the government.” All the more alarming was the notion that the president would have discretion over what speech qualified as treasonous. Adams had a dangerous tool to defend himself from his numerous critics; Jefferson would have tremendous ammunition against him in the 1800 race.

That same year, Jefferson secretly authored the Kentucky Resolution in response to the Sedition Act. Therein, he outlined the idea that, should a state find such a law unconstitutional, that law would have no force in that state.

“...it would be a dangerous delusion were a confidence in the men of our choice to silence our fears for the safety of our rights,” he wrote. Jefferson’s stand was full-throated support of freedom of speech, and with it, the Constitution. Jefferson used opposition



to the Sedition Act to successfully challenge Adams for the White House in 1800 — and then pardoned the 26 men Adams had prosecuted with it.

Without advocates like Wythe and Jefferson, and the influence of thinkers like Milton, these early obstacles may not have been overcome. But despite their influence and stewardship, the obstacles those men faced centuries ago don't look much like our challenges today.

DIGITAL INTIMIDATION

The United States Central Command, or CENTCOM, is responsible for most of the American military operations in 20 predominantly Muslim nations from Egypt to Kazakhstan. According to its commanding general Lloyd J. Austin III, there are “more than 94,000 U.S. soldiers, sailors, airmen, Marines, Coastguardsmen and civilians selflessly serving and sacrificing in difficult and dangerous places.”

So why, in January, did CENTCOM's Twitter account link to this statement: *You'll see no mercy infidels. ISIS is already here, we are in your PCs, in each military base. With Allah's permission we are in CENTCOM now. We won't stop! We know everything about you, your wives and children. U.S. soldiers! We're watching you!*

It was only the latest example of digital intimidation. Those soldiers, wives and children had already been living with threats from ISIS, leading the U.S. Army Threat Integration Center to release this state-



SOCIAL MOVEMENTS: (Left) Muslim demonstrators protest against the publication of satirical images of Muhammad; (Right) Demonstrators use colored pencils to show support for freedom of speech; (Bottom) W&M students protest during the 1970s.

PHOTOS CLOCKWISE FROM TOP: © VELAR GRANT/ZUMAPRESS.COM; © IMAGO/ZUMAPRESS.COM; SWEM ARCHIVES



INVISIBLE GENERAL:
As CENTCOM commander, Lloyd J. Austin III oversees the U.S. military presence in 20 countries in the Middle East, Central Asia, and Southeast Asia. His role means Austin is leading the military operations in Syria and Iraq, and heads the strategic planning for the efforts to fight ISIS and Khorasan in both countries.

ment in October: “Think before you post. Always assume everyone in the world will be able to see what you are posting, or tweeting, even if the site limits your posts to your friends and family.”

The impact on free speech has since become increasingly evident. According to several media reports, many wives of U.S. soldiers have decided to log off and abandon social media entirely, fearing that terrorists were monitoring their public comments. Posting to Twitter and Facebook wasn’t worth exposing their families to these vivid threats.

Hacking as an intimidation tactic, or “hacktivism,” is an emerging threat to the online world, according to Andy Purdy ’73, chief cybersecurity officer for Huawei USA, one of the world’s largest providers of telecommunications equipment. Given the prominence of these social media attacks, he believes these breaches are significant, but primarily cosmetic.

“[Terrorists] can do things that are very embarrassing,” he said. “It can give them publicity, and they can strike and move on. It’s really hard to catch them.”

CENTCOM got hacked. The CIA website was hacked in 2011. Major national newspapers like *The New York Times* get hacked with some frequency.

“At one point, we did get hacked by the Chinese government,” says Max Fisher of his time at *The Washington Post*. “They had to tear all these servers out of the wall.”

But then the threats came to Hollywood. A series of leaks emerged from information on Sony Pictures’ servers: emails, Social Security numbers, salary information and personal data. The hackers called themselves the Guardians of Peace. They demanded that Sony cancel the planned Christmas Day release of “The Interview,” in which the CIA hires a talk show host to assassinate North Korean leader Kim Jong-Un. It’s a comedy.

Should Sony not cancel the film, the Guardians of Peace promised to strike at any theater showing the film. As theater chains proceeded to back out of showing the movie, Sony was forced to cancel its release. The Guardians of Peace had succeeded: they suppressed “The Interview.” The speech was not spoken as intended.

“The anonymity that characterizes the Internet makes it easier for hackers to do what they want to do and get away with it,” said Purdy, who directed the National Cyber Security Division of the Department of Homeland Security under President George W. Bush.

“As an attacker gets more sophisticated, the tools they use become more available. Then, less sophisticated attackers can use more sophisticated tools.”

The U.S. government later found Guardians of Peace to be linked to the North Korean government, although Purdy says that opinion is not universal.

During Purdy’s tenure at Homeland Security, he oversaw the United States’ first-ever exercise simultaneously testing cybersecurity responses from international, federal and state governments along with private organizations. He stressed that the sort of electronic attacks that get attention — information leaks or Twitter impersonation — are nothing compared to the kinds of leverage terrorists could gain with an attack on critical infrastructure. Whether to suppress speech or do something worse, our networks are vulnerable.

Purdy consistently pointed out that security — the capability of organizations to keep information secure and private — can’t be an end goal. It has to be a process. The better we get at protecting our networks and data, the fewer vulnerabilities are available for hackers to exploit. A preventative and collaborative approach is invaluable. Safety for people who speak their minds — artists, journalists and anyone speaking truth to power — is imperative.

“For freedom of speech to have any real meaning, governments need to protect those who have unpopular views,” said Purdy. “[They] need to rein in important or egregious examples of retaliation against those who exercise the right to free speech — such as whistleblowers — against the powerful.”

But there is no hope of confining controversy to a magazine’s small circulation or the interior of a movie studio anymore.

“We’re connected to the rest of the world, and it to us,” said Zick. “Anything you say is not going to stay in your local community; it’s going to blast worldwide.”

FREEDOM OF CREATIVITY

The rise in threats of terrorism, cyber attacks and intimidation may lead to changes in the interpretation of the First Amendment, said Tim Zick.

“People who are generally free speech libertarians now may think, maybe we’ve gone too far with

TOP PHOTO: SAFIN HAMED; BOTTOM PHOTO: © PETE MAROVICH/ZUMAPRESS.COM



protections and we do need to allow for this new threat,” said Zick. “I think the circumstances of culture and communication are forcing us to reexamine the limits that ought to be placed on some forms of communication.”

Andy Purdy, who was a news producer for NBC, CBS and others before entering the realm of cybersecurity, knows these challenges firsthand.

“Work in TV news provides frequent examples of instances where individuals and groups can speak truth to power, and how valuable that is in contributing to greater understanding of issues and progress,” he said. “My time in network television news helped teach me that the First Amendment is a complex matter in real life.”

“There’s no such thing as an actual free speech purist,” said Max Fisher. “People pretend to be when

it’s someone else’s free speech, but actually, we all know that there are other considerations and you have to balance those things.” The balance is critical in any kind of pluralist society, but that is only one of the many First Amendment questions that are beyond the scope of any single article.

And good judgment isn’t the only way to defend against threats to free speech. For Drew Dernavich, being provocative with speech is part of his job as a cartoonist. If something must be expressed, he suggests, no intimidation will prevent word from getting out. No rules can suppress it. It’s the same spirit that animates scholarship and revolution alike.

“I will destroy your idea on your own terms,” he said. “That idea is exciting to me, and I don’t think it happens enough.”

In the end, “The Interview” did find an audience. Sony opted to release the film online instead of through traditional theater chains. The hackers’ digital threats led ironically to digital distribution. Intimidation didn’t win.

“There’s always got to be a way to make the points you need to make,” said Dernavich. “You can be more creative than they are intolerant.” ☺

INTIMIDATION: *After Sony pulled the release of “The Interview,” Hollywood immediately responded to the decision via social media, most expressing their disappointment that the company had given in to the hackers. Patton Oswalt ‘91 tweeted: “All joking aside, we just gave a comfy foothold to censorship & it doesn’t get any better from this point on.”*

On April 6 at 3 p.m. at the Mason School of Business, the College will be convening a panel discussion focusing on freedom of speech and freedom of the press in a time of terrorism. Participants include the alumni featured in this article. Watch it live at <http://a.wmalumni.com/FreedomSpeech>.



VIMS
VOY

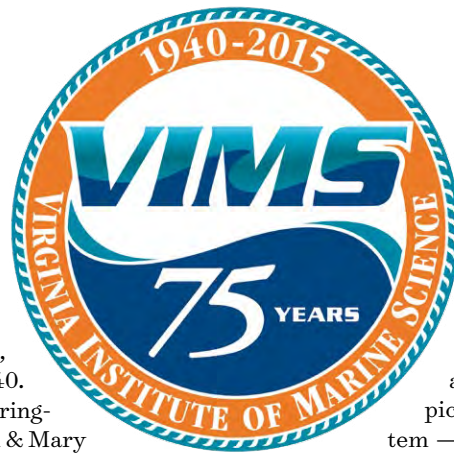
A photograph of a sunset over a body of water, with a marshy foreground. The sun is low on the horizon, casting a golden glow across the sky and reflecting on the water. The foreground is filled with tall, green grasses and a small pond. The overall scene is peaceful and natural.

A G E

Since 1940, William & Mary's Virginia Institute of Marine Science (VIMS) has worked to restore an ailing Chesapeake Bay, generating new discoveries with impact for the world.

BY SARA PICCINI

TRAVEL WITH VIMS SCIENTISTS ACROSS 75 YEARS – AND INTO A FUTURE OF GLOBAL CHANGE.



IN THE BEGINNING:
*The brainchild of W&M
Biology Professor Donald
W. Davis, VIMS' first home
was in an old gas station in
Yorktown.*

IT ALL BEGAN IN AN old gas station in Yorktown. That humble building housed VIMS' first incarnation — the Virginia Fisheries Laboratory (VFL), which opened its doors in 1940.

The man responsible for bringing marine science to William & Mary was Donald W. Davis, chair of the College's Biology Department. Starting with a paper published in *Science* a decade earlier, "How the College Can Aid the Oyster Industries," he argued that research and education should be separate from the Commonwealth's marine regulatory activities.

Hampton, Va., seafood producer Richard Armstrong was among industry leaders who endorsed Davis' "separation theory," calling it "a plan that would assure permanent and non-political interest in the development of our sea foods."

With the successful establishment of the VFL and its graduate program in aquatic science, Davis laid the foundation for VIMS' tripartite mission of research, education and advisory service — a mission that has made it unique among marine science institutions. VIMS' role as official advisor to the state is now mandated in more than 30 different sections of the Virginia Code.

Today, VIMS is an international leader in coastal and estuarine science headquartered on a 42-acre campus in Gloucester Point, Va. "The majority of our work is centered in Chesapeake Bay, its watershed and the coastal ocean off of Virginia," said VIMS Dean and Director John Wells. "But a lot of what we do outside that area brings knowledge and understanding to bear on Virginia. Likewise, what we do here in Chesapeake Bay is transportable to lots of other troubled ecosystems around the world."

For 75 years, VIMS has been collecting, analyzing, synthesizing and sharing millions of pieces of data on everything from water quality to fish populations, creating a one-of-a-kind, comprehensive picture of the Bay's complex ecosystem — with real-life impact far beyond

Virginia. These data will be critical in predicting future conditions as we face accelerating global environmental change.

Whether wading in Bay shallows or exploring 20,000 feet below Antarctic seas, VIMS faculty and alumni can be found throughout the world. Here are just a few of their stories.

ALONG THE RIVER

This past summer, Gov. Terry McAuliffe HON '14 announced the creation of the Virginia Oyster Trail along the Bay and its tributaries, marking the official comeback of a Chesapeake icon.

The gradual recovery of *Crassostrea virginica*, decimated by a century of disease, pollution and overharvesting, is one of VIMS' great success stories. In tandem with decades of work on wild-caught oysters, VIMS has pioneered techniques in oyster aquaculture and operates the most extensive oyster breeding program in the U.S. Shortly after McAuliffe's announcement, the venerable *Atlantic* magazine showcased the work of Professor Stan Allen — director of VIMS' Aquaculture Genetics and Breeding Technology Center — in developing the disease-tolerant triploid oyster.

"We are probably the world's leader in terms of research, development and training in aquaculture," Wells said. "We do it really well, and we have

PHOTOS: COURTESY OF VIMS

strong linkage with industry.” As part of its extensive public outreach programming, VIMS also conducts training for individuals interested in taking up oyster gardening.

The growing revival of oysters is a boon to other marine species and thus to the entire Virginia seafood industry, now ranked third in the nation behind only Alaska and Louisiana. As filter feeders, oysters improve water quality. And the Bay’s oyster reefs, many wiped out by dredging and mining of shells, provide a vital habitat and food source for other marine life.

“The first real change in the way we thought about oyster restoration came in the 1990s, when ecologists started to do research on oyster reefs,” said Professor Mark Luckenbach, VIMS associate dean of research and advisory services. “There started to be an appreciation that these were really important, complex habitats, similar to coral reefs. We’ve been more involved than any other institution in quantifying the ecological functions of oysters.”

Oysters are continuing to prove their worth in new ways. A recent study led by VIMS researcher Lisa Kellogg showed that restored oyster reefs can remove significant levels of nitrogen and phosphorus from fertilizer and wastewater runoff, major contributors to poor water quality in the Bay.

Luckenbach has been at the center of VIMS’ long-term efforts to develop best practices in oyster-reef restoration and management, ranging from substrate composition to seeding techniques. “The solutions to many of these problems no longer come from a single discipline. We bring in molecular biologists, organic chemists — we have numerous amazing physical oceanography modelers.

“I can’t think of a single issue where we don’t have this multidisciplinary approach, from oyster aquaculture to offshore wind development to everything in between. Coupled with our mandate to be the advisor to the state, it’s the single most unique thing about VIMS — this breadth of talent all in one place.”

IN THE SHALLOWS

Oysters aren’t the only hardworking organism in the Chesapeake. Seagrasses, which grow in the shallow waters of the Bay, its rivers, and coastal lagoons, help to improve water quality and provide critical shelter and nourishment for blue crabs, fish, waterfowl and mammals.

“They’re a ‘canary in the coal mine’ for the Bay,” said Professor Robert “JJ” Orth, leader of VIMS’ Submerged Aquatic Vegetation (SAV) program, which produces an annual interactive map of the Chesapeake’s SAV beds. Because SAV needs sunlight to thrive, its presence in the Bay over the last few decades has plummeted as the waters have become murkier.

Working in the Eastern Shore’s seaside bays in the late 1990s, where eelgrass had disappeared



60 years before, Orth — who earlier pioneered a method to use seeds of eelgrass to restore meadows that have disappeared — achieved success in restoring lost meadows that today is the largest and most successful seagrass restoration project in the world.

“The bays cover thousands and thousands of acres,” Orth said. “Trying to do it the old way of putting in individual plants would have been time- and cost-prohibitive. So we took a little different tack, and said ‘Let’s look at the possibility of using seeds.’

“These are angiosperms, and they basically produce seeds like every angiosperm species in the world, except they do it underwater,” Orth said.

“To make a long story short, it worked.”

With the help of students and private citizens, the SAV program has broadcast more than 50 million eelgrass seeds over 400 acres in the last decade. The restored sites have spread naturally to more than 4,700 acres. Orth and his colleagues are now working with Mark Luckenbach on a program to reintroduce bay scallops, which like eelgrass had been virtually extinct in the seaside bays since the 1930s.

The eelgrass restoration project — a collaboration among state and federal agencies and private



THE WORLD’S YOUR OYSTER: *With harvests of wild oysters down 95 percent from historical highs, VIMS scientists have played a crucial role in bringing back this Chesapeake icon, using methods that include oyster reef restoration and aquaculture.*



SHARING THE BAY'S SECRETS: *VIMS' "knee-deep oceanography" has resulted in groundbreaking science on the Bay. Through such activities as VIMS' annual Marine Science Day open house, which attracts several thousand adults and children, faculty, staff and students share their knowledge with the public.*

foundations — has garnered international attention. VIMS is a partner in a five-year restoration project, NOVAGRASS, funded by the Danish Council for Strategic Research, and is also working with researchers in Australia.

Despite recent successes, Orth warns that eelgrass in particular may be at risk. “We are very near its southern distribution — it doesn’t get below North Carolina,” he said. “We’ve seen a couple years recently where we’ve had abnormally high summer temperatures, and we’ve had major diebacks during that time period.”

“The actual recovery of this plant is really going to be tied to what’s happening with the temperatures along the East Coast of the U.S. It’s certainly something that was not in the playbook many years ago.”

And that could spell bad news for already threatened species much higher up in the Bay’s food chain — including the iconic blue crab.

OUT ON THE BAY

Since its founding as the Virginia Fisheries Lab, VIMS has been at the forefront of protecting the Bay’s wide variety of fish — including striped bass, American shad, flounder, Atlantic menhaden and drum — for commercial and recreational anglers alike.

Increasingly, marine scientists at VIMS and elsewhere around the world are taking a multispecies approach to fisheries management, studying how fish interact with each other and their environment by looking at seasonal changes in distribution, water-quality factors and predator-prey dynamics — or “who’s eating whom in Chesapeake Bay,” as

recent alumnus Andre Buchheister M.S. ’08, Ph.D. ’14 puts it.

As a graduate student, Buchheister was the lead author of a study that used 10 years of monitoring data to show for the first time on a Bay-wide scale that so-called “dead zones” — areas of low oxygen abetted by excess nutrient runoff — are impacting the distribution and abundance of fish that live and feed near the Bay’s bottom. Buchheister was the most recent of five VIMS students to receive W&M’s Thatcher Prize for Graduate and Professional Excellence.

While at VIMS, Buchheister also taught a course for W&M undergraduates in the marine science minor. “It made me realize how much I’d learned through grad school, but it also challenged me to keep learning more, with all the insights that the undergraduates brought to the table.”

For all of VIMS’ 75 years, graduate students like Buchheister have been working alongside faculty members. “What really stood out for me about VIMS was the way faculty treated students as colleagues, particularly my adviser, Rob Latour,” Buchheister said. “He helped guide me and bestowed his wisdom on me, but it was a mutual learning process in some regards. Working together to answer questions of pertinence — that’s something I really valued.”

“We have a really rich training ground for graduate students,” said Professor Linda Schaffner M.S. ’80, Ph.D. ’87, VIMS associate dean of academic studies, who notes that VIMS has been the second-highest producer of marine science Ph.D.s in the nation during the last 20 years. “They’re all doing basic research, but thinking about the real-world context every day. The minute these students graduate, they’re snapped up for a job.”

PHOTOS: COURTESY OF VIMS

VIMS' educational activities involve thousands of elementary and secondary school students as well. The GK-12 PERFECT project funded by the National Science Foundation, for example, pairs VIMS graduate students and public school teachers to provide STEM curricula in the classroom.

"I think the linkage between VIMS and the main campus has really benefited faculty and students here, by keeping excellence in education at the forefront," Schaffner said.

AT OCEAN'S EDGE

Looking out from the 18-mile Chesapeake Bay Bridge-Tunnel toward the Atlantic, it's easy to appreciate the seamless link between Bay and ocean. And as anyone living along the Chesapeake can attest, rising sea levels mean higher waters in the Bay as well. In fact, Virginia is experiencing the highest rates of relative sea-level rise along the Atlantic coast.

"There are three basic reasons," said Professor Carl Hershner, director of VIMS' Center for Coastal Resource Management (CCRM). "First, there's a greater volume of water in the ocean because of melting polar ice caps. Second, we're sinking. The land here is going down more rapidly than most other places along the coast.

"Last but not least is ocean dynamics," Hershner added, explaining that slowing of the Gulf Stream decreases the amount of water drawn away from our shores.

Determining how to respond to sea-level rise is a complex political, legal, economic and environmental issue of great urgency. The Organization for Economic Cooperation and Development, an international body, ranks the Hampton Roads region 10th in the world for value of assets at risk, particularly because of the major military presence in the region.

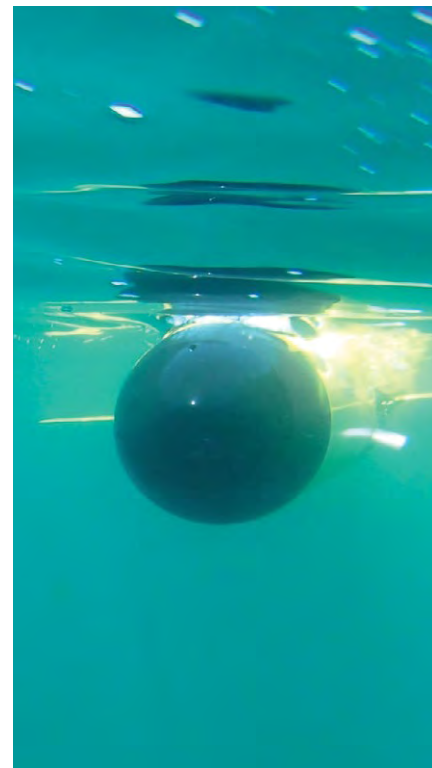
In 2012, the Virginia General Assembly directed VIMS to conduct a comprehensive study of future flooding risks and potential responses. The resulting 150-page report, *Recurrent Flooding Study for Tidewater Virginia*, reviews adaptation strategies from around the world and proposes the most effective approach for the Commonwealth — a combination of management, accommodation and protection.

"We recommend a hybrid, multi-tiered approach depending on local risk," said the report's lead author, Molly Mitchell '99, M.S. '03, a CCRM researcher and VIMS doctoral candidate. It can be visualized as a staircase, with each step raising a locality's resilience to its particular flooding risk.

"Accommodation, for example, means you stay where you are, but you do what you can to reduce the risk," Mitchell said. She cited early warning systems such as the VIMS Tidewatch website, together with actions like raising home foundations.

The report, which recommended immediate action, resulted in the creation of several state commissions to move forward on planning and legislative measures. The state has recently charged W&M's Coastal Policy Clinic, a partnership between VIMS, Virginia Sea Grant and the Law School, to

SEA CHANGE: (Below) Director William J. Hargis (1959-81) led VIMS into the modern era; (Bottom) Researchers release an autonomous underwater vehicle into the York River. Gliders like this promise to transform marine research.



PHOTOS: COURTESY OF VIMS



CLASS NOTES: *VIMS alumni are an unusually close-knit group. Class reporters Elizabeth Hinchey Malloy M.A. '96, Ph.D. '02 and Janet Nestlerode M.A. '96, Ph.D. '04 write: "We love reminiscing about our student years (reliving stories of our field work and long hours in the lab, the fun pig roasts we threw, the ingenious Halloween costumes) as much as we love hearing about the impact our fellow alumni are making out in the world."*

review local government's authority under Virginia law to respond to the challenges that flooding poses.

Hershner, Mitchell and a multidisciplinary team are now working on sophisticated modeling to create scenarios of future sea-level rise in Virginia. "We're doing a lot of multi-agency coordination," Hershner said. "We know this information has to be useful for local planners. And to the extent we can do this, there needs to be a consensus not just within the science communities, but also the federal agencies, especially FEMA."

"And that's really important when it gets to the planning process, so people aren't trying to plan for multiple different requirements," Mitchell added.

"One insight it provides into VIMS is that we are fully engaged in the translation of the science into implementation," Hershner said. "And the fact that we do this on pretty much all of the issues that we work with, from oyster restoration to wetlands management — that's the character of VIMS that sets us apart from most other marine institutions."

ON THE HIGH SEAS

The potential impact of polar ice melt on the mid-Atlantic serves as a powerful reminder that the world's waters know no boundaries. From the earliest days, VIMS' scientists have collaborated with other marine researchers on a national and increasingly international level to better understand the interconnectedness of the Earth's ecosystems.

Fresh off a six-week VIMS expedition in Antarctica aboard the research vessel *Laurence M. Gould*, CSX Professor Deborah Steinberg discussed her long-term studies on the role of Antarctic zooplankton — tiny sea creatures including krill and salps — in the "biological pump."

"The biological pump is one of the ways that carbon dioxide gets from the atmosphere into the surface of the ocean and then pumped into the deep ocean, where it stays for hundreds and even thousands of years," she said.

"Microscopic plants in the surface waters take up carbon dioxide through photosynthesis, just like plants on land do. These plants get eaten by zooplankton, which produce what we call fecal pellets, a fancy word for plankton poop. They're pretty fast-sinking organic particles. If they sink deep enough, they get the carbon below the threshold where it will be released back into the atmosphere."

Certain zooplankton also engage in vertical migration, Steinberg added, feeding on the surface and then swimming into the depths, essentially carrying carbon dioxide with them.

Steinberg, who is the seventh VIMS faculty member to receive Virginia's Outstanding Faculty Award, has been sampling Antarctic zooplankton for several decades, looking at changes in their species composition and how that can affect the biological pump.

Over the last 50 years, winter temperatures along the Antarctic Peninsula have increased by 11 degrees Fahrenheit, five times the world average, making the continent a critical barometer of global change.

Each year since 2009, Steinberg has selected a W&M graduate and undergraduate to join her shipboard research team, an initiative supported through the generosity of Adrian Duplantier Jr. and 1st Advantage Federal Credit Union. "The first time I went to Antarctica I was an undergraduate, so for me, it's really special to be able to do that for others now," Steinberg said.

For Jack Conroy '16, it was the experience of a lifetime. "I was astounded over and over again by the scale of the ocean and the continent. Some highlights were seeing a beautiful sunset among icebergs and then a gorgeous sunrise 90 minutes later, and watching Commerson's dolphins riding the wake of the ship in the Strait of Magellan."

In addition to getting up-close and personal with zooplankton — which "don't get enough love for being beautiful animals" — Conroy had the opportunity to meet scientists from around the globe. "These were really kind, caring people who took time to tell me about their own personal paths, and to encourage me to pursue anything and everything that interests me."

VOYAGE THROUGH TIME

In a 1612 account of his Chesapeake Bay voyages, Captain John Smith wrote: *We found in diverse places that abundance of fish, lying so thicke with their heads above the water, as for want of nets (our barge driving amongst them) we attempted to catch them with a frying pan.*

Four centuries later, using rod and reel rather than kitchenware, anglers still enjoy the bounty of the Bay. But stresses both man-made and natural have severely challenged the Chesapeake's ecosystem, especially during the past century.

For 75 years, VIMS has worked hand-in-hand with industry, state and federal agencies, foundations, public schools and private citizens to restore and safeguard the marine resources of the Bay and beyond. Each challenge has brought a new learning experience.

"We're very fortunate to have seen a system that is recovering," said JJ Orth, who has been at VIMS for more than half its 75 years. "In my career, I've seen the worst and then I've seen the best."

It's uncertain what new threats will face the Bay when VIMS reaches 100. What is certain, however, is that VIMS scientists will be there to meet the challenge. 🌊

Want to know more? Go to 75th.vims.edu to view videos, historic photos, an interactive timeline and commemorative brochure.



TOP PHOTO: JACK CONROY '16; BOTTOM PHOTOS: COURTESY OF VIMS

THE BOUNDING MAIN:
VIMS scientists, past and present, have sailed the seven seas conducting research. (Top) A zooplankton tow aboard the research vessel Laurence M. Gould in Antarctica; (Middle) A side trawler off the Virginia Capes in the 1950s; (Bottom) A submersible habitat in the 1970s.

A FOUNDATION OF INNOVATION

VIMS has grown into a world-class institution through the guidance of innovative leaders. Prominent among these is E. Morgan Massey.

As Massey recalled, his involvement with VIMS began with an invitation from then Dean and Director Frank O. Perkins. "He wanted to form a council and attract industry that had an interest in the Bay. That's how I was asked to join the VIMS Council.

"I've always had a boat on the Chesapeake Bay and enjoyed fishing," he said. "Just about all of the science is of interest. Concerns about seafood are very important for people who like seafood – and who doesn't?" he added with characteristic humor.

Recognizing the vital role of private giving for VIMS, Massey spearheaded the establishment of the VIMS Foundation in 2000.

"To start it off, I had Marshall Acuff '62, HON '07, who had been president of the William & Mary Foundation, come in as our initial investment manager," he said. Massey also helped to recruit other loyal supporters. "The most enjoyable thing for me was talking to friends of mine in Richmond. I got Bruce Gottwald involved originally. Moses Nunnally was a great fisherman – I told him about it and he thought it was an excellent idea."

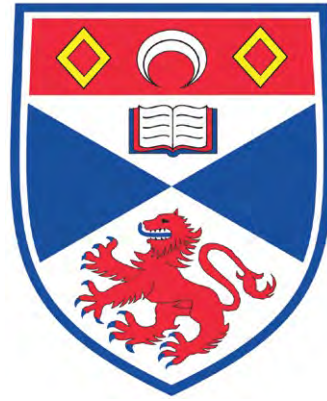
"Morgan Massey and the founding fathers he assembled had the vision to see the immense potential of private support to help VIMS do innovative science and reach new audiences," said VIMS Dean and Director John Wells.

Today the Foundation houses more than 40 endowed funds that provide support for student fellowships, faculty research and equipment, and other institutional priorities. VIMS' state-of-the-art research facilities – Andrews Hall, Nunnally Hall, the Kauffman Aquaculture Center – stand as symbols of the generosity of VIMS' many donors.

This past October, the College presented Massey with the Lord Botetourt Award, the highest honor awarded to non-alumni. "I've been presented with many plaques and mementos, but it was topped off with being awarded this statue of Lord Botetourt," Massey said.

"Morgan Massey has played and continues to play a pivotal role as our most staunch ally and supporter," Wells said. "I am always impressed both by Morgan's generosity and his love for Chesapeake Bay."






WILLIAM
and
MARY
and
ANDREW

BY KELLEY FREUND

PHOTOGRAPHY BY BEN GOULTER



n a Sunday morning, students from the University of St Andrews, clad in red robes, descend from a hilltop to a small, sheltered beach known as the East Sands. Upon reaching the water, they begin a journey along the pier that juts far out into St Andrews Bay. St Andrews is so old (602 years) that the reasons for certain traditions have been lost in time. The Pier Walk is one of these.

Things are different here. According to Andrew Hashim '15, the university is a social experiment tucked into a small town on the east coast of Scotland. "Here, in a town of only three streets, every other person (more often than not) will be from a different country," he said. "While you're here it seems normal. When you leave, you realize how special it really is."

Here, you can still walk down old cobblestone streets, through crumbling archways and have a drink in a centuries-old tavern. The town has retained many of its medieval features, including the 12th-century cathedral and castle. The visible history creates a charming atmosphere within this college town, and with the St Andrews-William & Mary Joint Degree Programme, students from America's second oldest institution get to experience Scotland's oldest — and vice versa.

THE BEGINNING. As hard as it is to uncover the mystery behind some St Andrews traditions, it is just as difficult to pinpoint the exact origins of the Joint Degree Programme. The exact year discussions started varies, depending on whom you talk to. But two men seemed to be at the heart of the discussion: Hank Wolf '64, J.D. '66, former rector of the College, and vice president of St Andrews Stephen Magee. Legend has it that while Wolf was staying at his flat in St Andrews, he played golf with Magee. In a Board of Visitors meeting years ago, Wolf had expressed concern that in terms of international experiences, William & Mary students were lagging behind students from other institutions. Wolfe also believed the College should be attracting more international students, much like Harvard and Georgetown were doing. Over the years, the College of William & Mary had formed a relationship with St Andrews through study abroad

programs and it seemed natural to build upon that. The two began to discuss international opportunities and thought a joint degree program would work well with William & Mary and St Andrews, given their similarities. The proposal was brought back to Professor Laurie Koloski, who served as director of the Reeves Center from 2006-10. The idea was to gather 20 to 30 students from each institution and give them the opportunity to spend two years at each university.

"Joint degrees were something I'd heard about not long before, and it sounded like a great idea," Koloski said. "Why not at least give it a try?"

Koloski drafted letters to colleagues in various departments around campus, asking if they were interested in pursuing the program. "To be honest, I didn't expect any answers," she said. "But faculty in history, economics and international relations applied almost immediately. So off we went."

HOW HARD CAN IT BE? The faculty really grew the program. "Which is the way to do it," said Professor Colleen Kennedy, academic director of the Joint Degree Programme. "Things that happen from the top down don't always work that well. But they did this the right way."

The three programs that expressed an initial interest were later joined by the English Department. These programs had to come together with their counterparts at St Andrews to work out some kind of major that reflected what both institutions would require.

"This was one of those things where you initially ask yourself: How hard can it be?" Koloski said. "And then realize quite quickly that the answer is, pretty hard, actually!"

The drivers of the program knew they wanted to bring together the best of both universities and to



offer programs that would give students the advantages of the liberal arts education William & Mary was known for, while also providing a depth of study in a single discipline that epitomized the St Andrews curriculum. It sounded great in theory — but how would administrators be able to ensure, for example, that students fulfill the breadth requirements of such a program when they're spending two of their four years overseas? How could they ensure that students would successfully navigate the transition from sub-honours (first- and second-year) to honours (third- and fourth-year) classes at St Andrews, when they're not there during the second year?

“And the academic challenges were just the beginning,” Koloski said. There were other issues that needed to be addressed, everything from how the students' courses appear on transcripts to housing, visas and health care.

Even though the two institutions are very similar, getting everything to connect has been challenging. “We still do things differently, and there are things W&M just assumes and things St Andrews just assumes and because of that we don't think to tell each other,” Kennedy said.

Kennedy heads over to St Andrews in February every year to meet with first-years. Those students have to register in March using an unfamiliar W&M online system. Kennedy takes them through the process, explains to them how Banner works, and talks to them about what they can expect at William & Mary. It's taken time, but administrators have come to recognize the challenges and what needs to be done to work through them.

When the program started in 2011, 38 students enrolled. Four years later, that number has grown to 106. More than a study abroad program, students complete two entire years at each institution, receive two sets of transcripts from the schools, and earn a bachelor of arts (international honours) with the insignia of both institutions. Students who apply to the Joint Degree Programme through William & Mary spend their first year at W&M and their second at St Andrews. The decision on how to split the third and fourth years is made between students and their advisers.

The program joins the breadth characteristic of William & Mary's liberal arts education with the depth of study for which St Andrews is famous, combining the best aspects of two academic traditions, while offering students a greater range of academic choices and the opportunity to acquire knowledge of two intellectual and national cultures.

GOING ABROAD. Abby Gomulkiewicz '15 grew up in love with William & Mary. The first time she learned about the College was in the fourth grade and visited Colonial Williamsburg. “I had a magical time there which cemented my love for history,” she said. “When I learned there was a university nearby, I knew that I wanted to go there, even though it was far away. It was always my dream school growing up.” To Gomulkiewicz, the Joint Degree Programme seemed like an unprecedented opportunity to push her as an individual and a scholar. “I had always wanted to study abroad and the program took the

OLD AND NEW: *The University of St Andrews is Scotland's first university, founded in 1413. While many of the buildings are hundreds of years old (like University Hall, left, built in 1896), more modern ones have been incorporated into the campus landscape (like the Gateway Building, right, built in 2000).*

“ I had always wanted to study abroad and the program took the study abroad experience to the next level.”

study abroad experience to the next level,” she said. “I saw that it would allow me to more fully engage with two cultures as well as two university environments where history was taught in different manners.”

Having never visited St Andrews, Gomulkiewicz was nervous arriving at the school for her sophomore year. “It was like being a freshman all over again,” she said.

That sophomore year can be stressful for a lot of students. As Kennedy points out, students in the program have to spend their second year at the other school. As sophomores, they are forced to make a change, and so are first-years at two different universities two years in a row. “That second year is by far the most challenging year,” Kennedy said. “But I think it’s the one that marks them as successful in the program.”

The Joint Degree programme has created many safeguards, including academic advisers and peer mentors, which have helped ease the transition. The students who prosper in the second year, sometimes after a difficult first semester, learn a very valuable technique for adjusting and overcoming difficulties.

Although Gomulkiewicz was nervous, she looked at her sophomore year as the start of her Joint Degree adventure. At the first lunch held in the Commons, she was able to connect with a group of friends who shared her mixed emotions.

“As the first cohort, it was especially important that we supported each other as fellow Joint Programme students, affectionately known as WAMSTAs [William and Mary/St Andrews Students],” Gomulkiewicz said. “I think all of us WAMSTAs realized how important it was to support and encourage each other as we transitioned year after year.”

One of the students she met at that lunch was Andrew Hashim. The type of person who doesn’t like to be in one place for too long, Hashim was excited by the prospect of being a member of the program’s first class. The two became close friends over the years, and they ended up creating a Coat of Arms for the Joint Degree Programme, an idea that was born in Hashim’s freshman dorm room.

“For two venerable institutions with long and proud traditions, we felt that a Coat of Arms for the Joint Degree would be the perfect uniting symbol,” Hashim said. Each element of the Coat of Arms draws a link between the two universities. Eventually Gomulkiewicz and Hashim worked directly with the Scottish Heraldry Board to get official recognition and protection for the program’s Coat of Arms. William & Mary is the only university in the United States with arms sanctioned by the College of Arms based in London.

COMING TO WILLIAM & MARY. For Victoria Seeck, the opportunity to attend St Andrews piqued her interest because of its reputation as a very international university. Seeck was born in Brussels, holds German nationality as both her parents are from Berlin, and grew up in Belgium, China and Egypt, attending international schools.

“When I visited the website I saw that the Joint Degree Programme was an option,” said Seeck. “I thought that it would give me the opportunity both to experience college at St Andrews, as well as give me a chance to spend a longer period in the States than I would for a holiday.”

While she did have to get used to the portion sizes in America and a city that was much smaller than Beijing or Cairo, Seeck enjoyed the opportunity to experience life as a true American. “Since most people have cars at William & Mary, I was able to go outside of the Williamsburg area and visit things a tourist wouldn’t necessarily get the chance to do,” she said. “I feel that I have really gotten a chance to experience life in America as somebody that was American.”

Seeck is the international representative of the newly created Student Partnership. The Student Partnership was created by students, for students. The Partnership serves as a mentoring service for new students who may need help adjusting to life at their new university. Seeck remembers those challenges in the early stages of the program. “As a member of the inaugural class, administration-related things have been some of those challenges,” Seeck said. “We have faced a few bumps in the road that will not be there for those following in our footsteps.”

BEYOND THE CLASSROOM. The class structure is the biggest difference between the institutions that Seeck has noticed. At William & Mary, a student will take more classes than at St Andrews, meaning that a student will have more everyday work with a lot of supervision by professors. However, the number of classes also mean that each class at William & Mary does not go into the same depth as a St Andrews module. On the other hand, a typical assessment at St Andrews will be worth a lot more than at William & Mary and a student will be expected to do more independent study.

“I wouldn’t say one is better than the other,” Seeck said, “but it is the most striking difference between the two institutions. But the two different styles of education have also given me the breadth of the American system and the depth of the European/Scottish system, which I think will be very useful in the future.”

“I try not to play a comparison game between the two universities,” Gomulkiewicz said. “Each





WALK ON: One tradition associated with the University of St Andrews is the red gown worn by undergraduate students. Most students wear them on special occasions, one of those being the Pier Walk, which takes place along the pier on East Sands after the St Salvators Chapel service on Sunday — a precarious journey on a windy day.



RIGHTS OF PASSAGE: *During May Dip (top) students plunge into the North Sea at dawn on May 1, which is said to bring good luck for exams. At the culmination of Raisin Weekend, which celebrates academic families at the university, students participate in an enormous shaving foam fight in St Salvator's Quadrangle (bottom).*

school has things it does better than the other. However, the program combines what is truly best about each institution and that is the beauty of it.”

But there are similarities between the schools. William & Mary has squirrels; St Andrews has Hamish McHamish, a cat that roams about town. You can follow him on Twitter. And because both institutions have a rich history, students in the Joint Degree Programme get to experience the traditions established at each.

St Andrews’ most famous tradition is the red academic gown, usually worn during special occasions like the Pier Walk. St Andrews is also home to a large number of academic families, a tradition where older students adopt first year students as “children” and can help guide them. It is a way for

first-year students to meet new people, and many of the friendships that begin as part of the academic family tradition continue throughout a student’s time at the university and beyond. This “mentoring” culminates in Raisin Weekend, when children are entertained by their “parents” and are encouraged to play pranks. On Raisin Monday, the children dress in costumes, are given strange objects with a traditional Latin inscription, and are let loose in the central St Salvator’s Quadrangle for an enormous shaving foam fight.

Another famous tradition is the May Dip, where students plunge into a freezing North Sea at dawn on the first of May, which is said to promote good luck in exams.

LOOKING TO THE FUTURE. With only four majors, the Joint Degree Programme does have a limited audience. The more majors, potentially the greater interest in the program. Kennedy says there is talk of possibly adding new majors, but that it needs to be done slowly and carefully. “Growing the program is going to involve other things, too, but there is interest from a couple of majors that I think will be attractive to prospective students. I think it will be good for the program as long as the universities have everything in place that they need to support it.”

For Kennedy, she has a whole new set of colleagues and has started to see potential research partnerships emerge. But her most memorable moments of her involvement with the Joint Degree Programme come when she sees students who have struggled during that tough second year and are now blossoming in the program. And seeing students like

Seeck, Gomulkiewicz and Hashim, members of the first class, making it all the way through. Kennedy believes these students come out of the program better prepared to face challenges and have developed a global consciousness. “Although Scotland is not that different, it’s different enough and they have to learn respect for those differences.”

“The people that you meet and the professors that you study under have a major impact on a student studying at just one of these universities,” Hashim said. “The typical Joint Programme student gets double the experience. I can say that my outlook is more international than before I entered the program.”

Hashim has been offered the opportunity to complete a law degree at the University of Cambridge. He wants to obtain his British law degree, and then return to the United States to get his American qualifications so he can practice in both the United States and the United Kingdom.

For Seeck, her most memorable moments are the excitement and suspense of leaving an institution to go to the other. “Every time I made the exchange, I knew that my friends and memories will have changed and developed while I was gone and I never knew how it would be going back.”

English has always been Seeck’s most comfortable language, which means that in the future she would consider the United States or the United Kingdom as prospective career locations. “The program has introduced me to two new countries where I could see myself living in the future,” Seeck said. “It has changed me in so many ways both academically and socially. I have learned about different cultures, as well as expanded my education at the same time. I think the most important thing I have learned will be to always challenge myself and never think I can’t do something.”

In July, Seeck will be interning with the EU Embassy in Hanoi, Vietnam, for four months. Following the internship, she hopes to either move to Taiwan for a Chinese language course or continue with other internships to figure out what she wants to pursue in her master’s.

“Through the Joint Degree Programme, I have been offered an extremely well-rounded education, as well as an international experience which provides me insight into the beauty and complexity of our globalized world,” said Gomulkiewicz. “It has also made me better at transition and adapting which will serve me well in my future. Many opportunities have been offered to me because people see such a value in this type of education that draws on what is truly best about the American and British educational systems.”

After graduation, Gomulkiewicz plans to work in a university advancement setting, followed by another joint program that combines a Ph.D. in history and a law degree. “I guess you could say that I cannot get enough of these joint degree programs,” she said. ☺

HEADQUARTERS:

St Andrews Cathedral was built in 1158 and became the center of the Medieval Catholic Church in Scotland. Even in its ruinous state, the cathedral remains a prominent landmark, the focus of the three medieval streets of St Andrews, and highly visible from the sea.







TRIBE

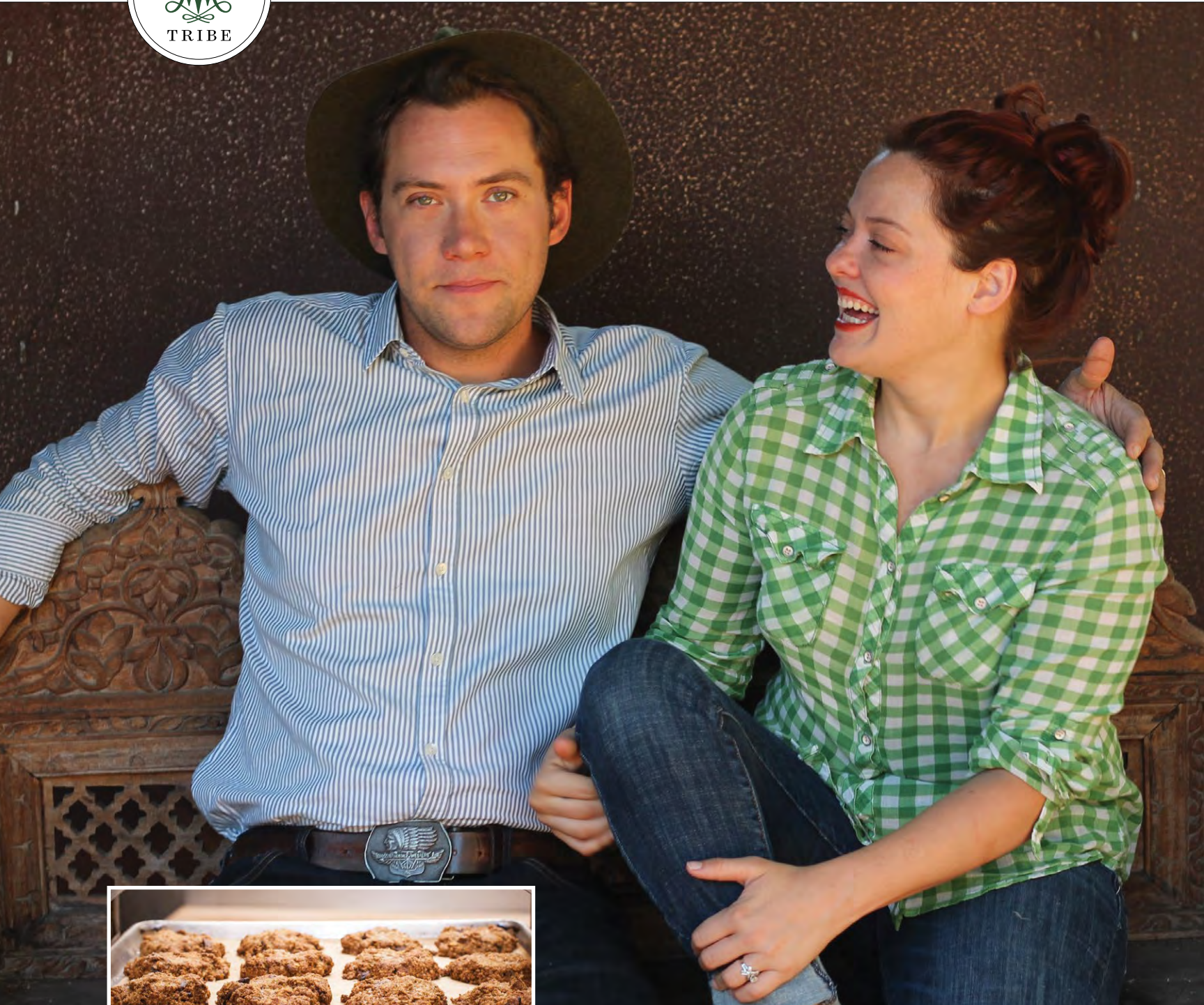
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KAP RAP

Award-winning rapper Ludacris brought students to their feet as the headliner for the 2015 Charter Day concert at William & Mary. More than 3,300 people attended. Ludacris released his first album, "Back for the First Time," in 2000 and has since sold more than 20 million albums in the U.S. and 7 million abroad. His music has earned him multiple honors, including 17 Grammy nominations and three Grammy Awards.

PHOTO: STEPHEN SALPUKAS



LET'S EAT: *David '06 and Rose Lawrence '06 named their L.A.-based organic kitchen and bakery Red Bread because every language has a word for red and bread. They offer a variety of different breads and award-winning baked goods, as well as food education classes.*

“FARMING AND CUISINE ARE PROFESSIONAL FIELDS WHERE A VITAL CONVERSATION ABOUT THE LONG-TERM FUTURE OF HUMANITY IS TAKING PLACE.”

Bread Winners

DAVID '06 AND ROSE LAWRENCE '06 BRING NATURAL FOOD TO LOS ANGELES

ALUMNI PROFILE David '06 and Rose Tess Lawrence '06 might live 2,700 miles away from the Sir Christopher Wren Building, but they have never felt more at home with their lives and careers. These days, the couple resides in Venice, Calif., where they own and operate Red Bread, an organic kitchen and grocer that serves the Los Angeles area.

“We met at William & Mary,” said Rose. “I was a psychology and theatre double-major, so the first time David saw me, I was acting in a second season play called ‘On the Verge.’ He was a literary and cultural studies major and after our time in Williamsburg was up, we both went our separate ways, but managed to stay in touch. Eventually we reconvened and got married!”

While still on the East Coast, Rose worked for international human rights law firms, as well as the U.S. State Department. David applied his master's degree in media studies by forming Modest Conspiracy, an industrial creative think tank. After making their livings as newlyweds, the

Lawrences picked up and moved to California in search of a different life, and to escape Virginia's frigid winters.

“Rosie and I were looking for something vital to launch a company of our own,” said David. “Around the same time, she was seriously researching nutrition, sustainable practices and the perils of the industrialized food system. When we discovered there wasn't a single organic sourdough bread company in Los Angeles, we knew it was something worth building.”

In 2012, Red Bread was born. “We both had the general desire to do capacity building in the community, something tangible that would integrate people's basic needs with what excited us,” Rose said. “We began thinking about food and how we could use it to teach and to give back.”

While the operation started as a small-scale bakery and bike-delivery eGrocer, it quickly became

more. Now the couple also specializes in educating the public on the importance of clean eating and wholesome food preparation.

“With so many pressures on the 21st century global food system, farming and cuisine are professional fields where a vital conversation about the long-term future of humanity is taking place,” said David. “Those kinds of conversations fascinate me, and we have been at the heart of one here in L.A., working with many of the best farmers in the world. We hope Red Bread is adding a few drops in the bucket towards California and the U.S. adopting enlightened agriculture and food practices.”

David and Rose credit the College for their passion to serve the community, particularly their decision to donate 5 percent of every Red Bread sale to the L.A. Food Bank.

“So many of the philanthropic and community initiatives we undertake are shaped by our time at William & Mary,” said Rose.

“Those wonderful professors [at W&M] taught me how to analyze and synthesize culture, and that translates into everything I do for us,” added David. “Since we started Red Bread, the company has been responsible for over 15,000 meals served at the L.A. Food Bank. That we were able to generate that amount of assistance with our work is a source of deep pride for me.”

The transformation that Red Bread has undergone in the short few years of its existence proves that its organic roots already run deep. David and Rose's weekly setup at the Santa Monica Farmers Market consistently sells out in no time and their signature Sunday morning grocery delivery service is an extension of their mission.

“Everything we do is a collaborative effort,” said David. “Food and a passion for sustainable growing and sourcing are at the heart of it all.”

Rose echoed David's sentiments and summed up the satisfaction they feel through the food services they provide.

“We are really after access to good, wholesome food for everyone,” said Rose. “When you teach people something as applicable as learning how to care for what they put into their bodies, it clicks, and brings out this childlike feeling in people of all ages. It's really very magical.”

—VAYDA PARRISH '17



PHOTOS COURTESY OF ROSE LAWRENCE '06



ANIMAL LOVER:
Elisabeth Custalow '01 volunteers as executive director of Four Feet Forward. She has two dogs, Tank and Winston, and two horses Breezy and Emma.

Four Feet Forward

ELISABETH CUSTALOW '01 FIGHTS FOR ANIMAL RIGHTS

ALUMNI PROFILE As far back as she can remember, Elisabeth Custalow '01 has been interested in protecting the rights of animals. When she was younger, she was always carrying bugs out of the house instead of killing them, and she once tried to save a caterpillar from being squished by a boy on the playground. "I was the kid getting information from the ASPCA and PETA and telling my parents about it over dinner," Custalow said.

Custalow now continues her fight for animal rights on a larger scale, working as counsel for the PETA Foundation and serving as executive director for Four Feet Forward (FFF), an organization that strives to prevent animal abuse and neglect.

Custalow found W&M stood out from other universities with its historical background, and students and faculty who were so engaged with academics. She pursued a degree in English, since she had loved

PHOTO: ADAM EWING

“I WAS THE KID GETTING INFORMATION FROM ASPCA AND PETA AND TELLING MY PARENTS ABOUT IT OVER DINNER.”

language since she was young. Her classes in the English department challenged her to think outside of herself, and the attention to detail and analytical experience has been a great asset to her legal work.

Outside the classroom at William & Mary, Custalow rode on the equestrian team and was appreciative of the time she got to interact with the horses between school assignments and exams. “I’ve been riding since I was a kid,” she said. “It was nice not having to give that up while I was at school.”

Custalow went on to law school at the University of Virginia. As a law student, she served on the board of the Virginia Animal Law Society, advocating for animal welfare issues. During her time at UVA, she heard about the Animal Legal Defense Fund (ALDF) in California and applied for an internship. “I wanted to use my law degree to improve the world around me,” she said. After taking the Virginia bar exam, she drove across the country with her two dogs in the back of the car.

With ALDF, Custalow wrote a memo on a proposed ordinance in West Hollywood that would ban the selling of puppy mill-bred dogs. She focused on commerce clause implications in the proposed ban and noted it would pass constitutional muster; West Hollywood has since passed the ordinance.

After the internship, Custalow worked as a prosecutor in Hopewell, Va., for over four years, prosecuting misdemeanors and

felonies and writing appeal briefs. She served on sexual assault, domestic violence and juvenile justice committees, and handled the legal proceedings in animal cruelty crimes. She joined the PETA Foundation as counsel this past September.

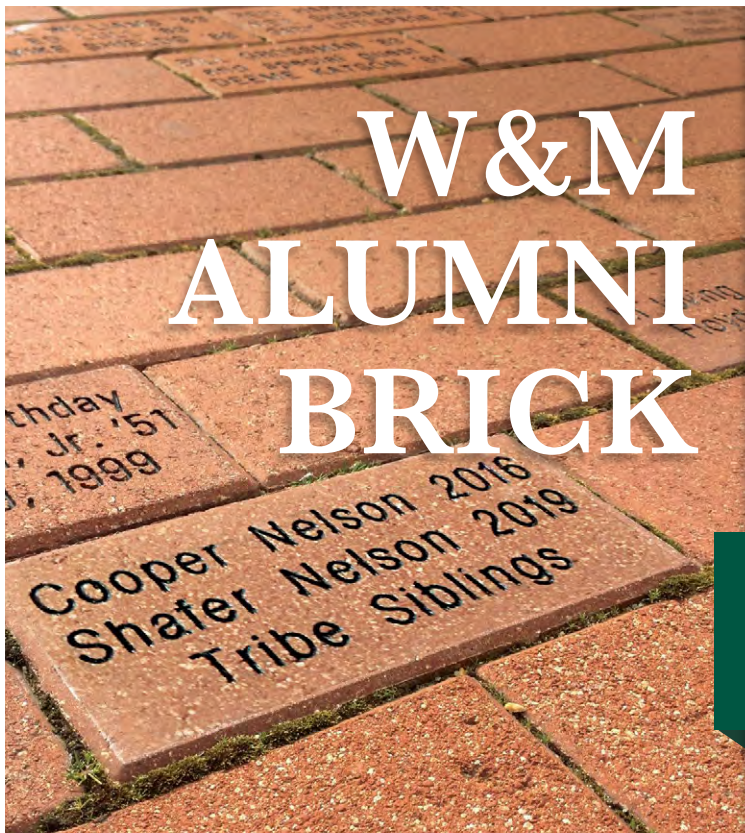
In 2012, Custalow began donating her time to FFF, an organization dedicated to helping other nonprofits prevent harm to animals. Many grassroots animal organizations are spread thin and it’s difficult for them to take on larger projects, like legal cases or marketing campaigns. Clients come to FFF with ways in which they would like to improve their organization’s efforts, and FFF matches them up with lawyers, graphic designers and professionals with marketing experience who can offer pro bono services. FFF keeps a database of these professionals and matches are made by region, expertise and desired outcome by the animal organization.

“We address lots of different issues,” Custalow said. “We are not specifically a farmed animal or zoo animal advocacy firm.”

Custalow lives in Richmond, Va., with her two bulldogs. She also has two horses, including a thoroughbred named Breezy, who had been starving when Custalow and her mother rescued her.

Custalow feels compelled to help animals, saying she wouldn’t be true to herself if she weren’t doing it. Her efforts with PETA and FFF allow her to work for the needs of animals each day, something her younger self would be proud to see.

—MEREDITH RANDLE '16



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“THE CLASS AMBASSADOR PROGRAM OFFERS A WONDERFUL OPPORTUNITY FOR ALUMNI TO COME TOGETHER AND WORK FOR THE GOOD OF THE COLLEGE.”



Connecting Past and Future

CLASS AMBASSADOR PROGRAM DEEPENS ENGAGEMENT AND PHILANTHROPY

NEW INITIATIVE For Ron Singleton '73, some of the friends he met at William & Mary are the closest he has. “We grew up together at an important time in our lives,” Singleton said. “When asked what I remember most about William & Mary it is these friendships and our set of common experiences.”

Singleton wants to stay connected to William & Mary and these memories. So he volunteers. In the past, he served on his class's 40th Reunion gift committee, helping secure more than 40 percent participation and raising over \$1 million for their reunion, one of the most successful campaigns in the school's history. Singleton believes strongly in the value of higher education and feels indebted to William & Mary for giving him the skills necessary to succeed as a student and lifelong learner.

It is because of these beliefs that Singleton is continuing his commitment to the College as a part of the Class Ambassador Program, a new volunteer initiative that will help to enrich the culture of engage-

ment and philanthropy at William & Mary. The program aims to increase communication between the College and its alumni by contacting each alumnus/a at least once a year with hopes that more people will consider giving back to their *alma mater*.

Alumni giving participation rates are one of the factors that are used for annual college rankings. Although W&M has a respectable giving rate, particularly among public institutions nationally, Singleton asserts that this rate should be higher in order to help with recruitment efforts in a competitive market for the nation's top students. Financial donations have a tremendous impact of the vitality and reputation of a W&M education, and connect past students to the College's future.

“The Class Ambassador Program offers a wonderful opportunity for alumni to come together and work for the good of the College,” said William & Mary President Taylor Reveley.

Class ambassadors will serve as the face of the

VOLUNTEER NETWORK: *The College's new Class Ambassador Program brings together a group of alumni volunteers to bolster class unity and encourage classmates to support William & Mary.*

PHOTO: JOHN HENLEY



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College to their former classmates, reaching out to at least 10 people of their choosing throughout the year. They will build relationships with their classmates, providing news from William & Mary, and encouraging them to support the area of the College that means the most to them. They will participate in targeted outreach periods at the end of the calendar year, One Tribe One Day, and the end of the fiscal year via phone, email, social media or in person.

Harper Lea '01, an ambassador for the Class of 2001, has family ties to the College: her mother, grandmother and other extended family members attended W&M, and by donating she hopes to continue this legacy. "Your gift will truly make an impact no matter what the size," Lea said. "Giving to your *alma mater* will mean a great deal to you in both the short and long term, and remind you of your experiences at the College."

As an ambassador, Singleton hopes that in reaching out to his classmates several times a year, they will be more inclined to realize the value of their education and provide opportunities for current and future students. "Being a William & Mary graduate is a great honor, and with that honor comes the

responsibility to support the College financially," he said.

The ultimate goal of the program is to have 27 percent undergraduate alumni participation in fiscal year 2015, spanning from July 1, 2014 to June 30, 2015. President Reveley hopes to achieve 40 percent undergraduate alumni participation by 2020.

"Class ambassadors form a strong network of volunteers helping to ensure William & Mary's robust success in our time," said President Reveley. "By bolstering class unity and spirit and encouraging classmates to support *alma mater*, your contributions as a class ambassador will have a powerful impact. Do think about joining this important cohort of alumni volunteers."

For Singleton, donating to the College allows him to reflect on precious memories. The Class Ambassador Program hopes to reconnect alumni with their undergraduate experiences, and in turn, provide valuable experiences for future students.

Undergraduate alumni who would like to make a difference as class ambassadors are invited to learn more at advancement.wm.edu/ambassador.

—ASHLEY MURPHY '15

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Growing Tribe

ALUMNI ARE PLANTING ROOTS
NATIONWIDE

1. ATLANTA Crowds of alumni in Atlanta are gathering for William & Mary Wednesdays! Check out the W&M Atlanta Alumni Facebook page for locations. Thanks to Cynthia Bailey '91, Atlanta alumni got a chance to meet with Cynthia's William & Mary college pal, Patton Oswalt '91, after his recent February concert.

2. BOSTON Alumni met for their annual chapter meeting in March. If you are interested in becoming involved in chapter leadership in Boston (or any other chapters), contact us at engagement@wm.edu.

3. BOTETOURT CHAPTER Alumni held their annual dinner in March which featured guest speaker Charlie Bank HON '05, former member of the College's Board of Visitors.

4. CHARLESTON SC Young Alumni Third Thursdays continued in Charleston, and they packed the stands with green and gold

at Tribe vs. College of Charleston athletic events. At their annual Oyster Roast, hosted by Jack Hurley '72 and Priscilla Shumway, the chapter welcomed William & Mary students spending their spring break working for East Cooper Habitat.

5. CHARLOTTESVILLE VA Alumni met in January for a Tribe Thursday.

6. CHICAGO Alumni started the new year by celebrating Yule Log. Local alumni and parents then hosted a career panel for William & Mary students. The chapter continued to celebrate College traditions by hosting a Charter Day celebration, and volunteering in their community with Give Back Day sponsored by Big Shoulders Fund.

7. DALLAS/FT. WORTH The William & Mary Dallas/Ft. Worth Alumni Chapter hosted a brewery tour and social in Ft. Worth, and celebrated William & Mary's 322nd birthday at a Charter Day event.

23 ←

8. WASHINGTON DC

The chapter would first like to thank D.C. alumni for helping raise over \$10,000 towards the chapter's student scholarship fund. This fund provides students in the Washington, D.C., area with need-based financial assistance to attend our world-class higher education institution. The D.C. chapter kicked off events this year with a private tour of the National Gallery of Art's French Collection, and then hosted an exclusive moonshine tasting at Copperwood Tavern. Martini Mondays helped connect alumni for an evening of networking and conversation at the St. Regis Hotel Bar. The chapter also held an impressive Charter Day celebration with over 200 alumni registered! Check out the chapter's Facebook page for a video of the

group singing "Alma Mater."

The chapter then partnered with James Madison University's Alumni Association for a fourth annual What Colors Do You Bleed blood drive. The chapter also formed a team for THE ALUMRUN, a first-of-its-kind college and university themed road race that was created by three W&M alumni. Throughout the winter, the Washington Area Alumni Business Alliance (WAABA) brought alumni together for their Coffee & Careers monthly networking breakfasts; Small Business & Entrepreneur Networking with Management Concepts Inc. CEO Tom Dungan

'88; and Alumni Career Champion Lunch, featuring panelists Deepak Bellani M.B.A. '06, One World Government Solutions, Akram Khan '96, Pantheon, Mike Savage '89, M.B.A. '95, Directmail.com, and Dana Waring, M.B.A. '92, Computer Sciences.

9. HOUSTON This winter, Houston alumni met for dinner and an evening enjoying the Monet exhibit at the Museum of Fine Arts Houston, and then gathered for a night at the Maxxam Gold Cup Racing Festival at Sam Houston Park.

10. MARYLAND The Maryland Chapter is working hard to serve





the state by hosting a January Tribe Thursday and a Charter Day celebration. The chapter was proud to host all William & Mary alumni in Baltimore for the CAA Conference Championships. Go Tribe!

11. NEW YORK CITY NYC alumni had a wonderful winter, by first helping staff an Arts & Entertainment industry career panel and networking reception for students. The chapter then celebrated Charter Day with a Tribe men's basketball

game watch. Alumni in NYC were then treated to an evening of music, physical theater, visual arts and more, followed by an after-show meet-and-greet with Aura Curiatlas, founded by Joan Gavalier '85, William & Mary professor of dance, and Dan Plehal '09, and includes collaborator Jane Rabinovitz '13. The W&M in NYC office hosted an open house for their new offices, and began their China series by offering an exclusive gallery reception at the Ronin Gallery, owned

by David Libertson '09, featuring a curated selection of seven of the most exciting ink artists in China today. The China series continued in March with the chapter sponsoring an exclusive screening of "The Search for General Tso," a documentary produced by W&M alumna Amanda Murray '03.

12. PHILADELPHIA Philly alumni celebrated William & Mary's 322nd birthday at a Charter Day event in February.

13. PITTSBURGH

Alumni in Pittsburgh continued to gather this fall for Tribe Thursdays. In February, alumni wished a happy 322nd birthday to William & Mary at a Charter Day event.

14. RICHMOND VA

Alumni in Richmond met at First Table events throughout the Richmond area, including a fabulous William & Mary Birthday Champagne Brunch at the Jefferson Hotel, and a William & Mary alumni-only evening at Estilo, owned by Josh '00 and Jessica Bufford. The Richmond chapter also offered mentorship opportunities to local alumni to mentor a child, grades K-12, and assist in preparing them for both school and life

through a partnership with Communities in Schools Richmond Inc. In addition, the chapter would like to thank those alumni who gave generous gifts to help meet the goal of raising over \$50,000 for the chapter's endowment. This endowment provides students in the Richmond area with need-based and merit scholarships for tuition, books and other academic necessities.

15. SAN FRANCISCO BAY AREA

Alumni in the San Francisco Bay Area gave back in January by volunteering at the local food bank. In February, alumni toasted the College and sang happy birthday to their beloved *alma mater* at a Charter Day celebration. William & Mary San Francisco-area alumni then met for the opening night of the New Chamber Opera: Middlemarch in Spring, and attended a pre-concert talk with artists.

16. SEATTLE Alumni celebrated College traditions by attending a Charter Day birthday party hosted by their new official Seattle Chapter.

17. SOUTH HAMPTON ROADS VA Alumni met in Virginia Beach to wish a happy 322nd birthday to William & Mary at a Charter Day celebration.

18. SOUTHWEST FLORIDA In January, a reception in Naples featuring President Reveley was hosted by Raymond A. Mason '59, L.H.D. '98 and Rand R. Mason.

The chapter gathered in March for dinner and the Sarasota Orchestra's performance of "The Music of Billy Joel and More," featuring orchestra member Flavia Zappa Medlin M.Ed. '90. The chapter is also pleased to announce that the following alumni will serve as area directors on the chapter board to help with event ideas and organization: Bob Newsome '71, chapter president, Charlotte/

ILLUSTRATION: TRACI DABENKO

Sarasota/Manatee; Will Rives '79, M.B.A. '81, Tampa/St. Pete; and Shannon Holland, M.B.A. '02, Naples.

19. WILLIAMSBURG Tribe Thursdays this winter featured coaches and staff from Tribe athletics, Marilyn Midyette '75, executive director of the William & Mary Alumni Association and her staff, and John Poma '86, M.B.A. '00, associate vice president for human resources. In January, the chapter hosted the Tribe men's basketball team for dinner, and over 45 alumni enjoyed food

and precious downtime with the team on their day off. The chapter also hosted game watches in March for those alumni who couldn't make it up to Baltimore for the CAA men's basketball tournament.

ACTIVE REGIONS

20. EUROPE Alumni in the Netherlands and Spain were invited to come watch Tribe women's field hockey and men's soccer teams as they traveled and played across Europe over spring break. In addition, banking and finance alumni in

London gathered for a reception featuring Larry Pulley '74, dean of the Raymond A. Mason School of Business

21. NORTHERN NEW ENGLAND

Through inquiries and interest voiced via the William & Mary Alumni Professional Engagement Network LinkedIn group, alumni in Vermont, Maine, New Hampshire and northern Massachusetts gathered together in January for a social outing.

22. ST. LOUIS

Alumni celebrated the 322nd birthday of William & Mary at a

Charter Day event.

23. TOKYO W&M Alumni in Japan welcomed the arrival of the New Year with a Shinnenkai, generously sponsored by Bruce Pflaum '75.

AFFINITY GROUPS

W&M GAY AND LESBIAN ALUMNI/AE ASSOCIATION (GALA)

GALA members enjoyed a pre-event reception at the home of Craig Hoffman '77 before attending "Choir Boy" at Studio Theatre in Washington, D.C. The play's production team included a recent W&M

alumna, Bianca Hamp '14, who was on hand to give the inside scoop on the production.

ALUMNI BAND ORGANIZATION (ABO)

Members promoted and attended the William & Mary Wind Ensemble Performance at the Kennedy Center in Washington, D.C., on March 29. All of the concert event proceeds supported student costs for the Wind Ensemble's tour of China in May 2015. Check out the William & Mary Alumni Band Organization Facebook page for more information.

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— John '52 and Audrey Leslie

Like many, John and Audrey Leslie's retirement income is sufficient for their present needs. They were interested in a charitable gift annuity, but wanted to defer the payments. They also wanted flexibility in choosing the start date for the annuity payments.

Working with the Gift Planning Office, the Leslies established a flexible deferred payment gift annuity. Each year, the Leslies can choose to start the payments or continue to defer these, depending on their income needs. The longer they defer the payments, the larger the payments will be.

In the meantime, the Leslies received an immediate charitable income tax deduction which saved current taxes. As with all gift annuities, a portion of their payments will be tax free.

The future proceeds from their gift will be used to establish the John and Audrey Leslie Professorship in Arts and Sciences.

*For assistance with your
charitable plans, please contact:*

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