



PROVOST'S QUARTERLY REPORT

THIRD QUARTER
FY 2016-2017

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MESSAGE FROM THE EXECUTIVE VICE PRESIDENT AND PROVOST

Welcome to the second edition of “the checkerboard”, the Provost’s Quarterly Report. As you can see, this is the time of year when the annual *U.S. News & World Report* graduate school rankings come out; several of our schools are featured this year. Most notably, Curry broke into the top 20, and Electrical and Computer Engineering made a dramatic jump from 49 to 33, which may be attributed to its emergence as a powerhouse in cyber-physical systems research (the BoV allocated \$4.8M in SIF funding to that area in September 2016, and SEAS took home 10% of all NSF funding in a recent competitive grant funding program, the most of any university in the country).

But the rankings also show us that we have much work to do to reach our goal of 10 departments in the top 10 within 10 years. Only one Ph.D. program outside of Curry was ranked in the top 10 (English, in A&S). To that end, the deans and I are developing plans for a decade-long campaign for making Ph.D. education at UVA as strong and distinctive as our undergraduate and professional programs.

As in the Sherlock Holmes story featuring the ‘case of the dog that didn’t bark in the night,’ sometimes the biggest news is that which doesn’t make headlines. In March, the Batten School hosted an open forum with Virginia Rep. Tom Garrett. Although it is routine for us to host legislators to speak, in this era of polarized politics, this was anything but routine. Despite threats of disruption and with a non-trivial effort and expense by security organizations within and outside the University, the event took place, along with student-organized free speech events nearby. For an informative review, see Dean Stam’s [editorial](#) from The Hill.

As we have seen at Berkeley and Middlebury, violent disruptions can prevent universities from playing their essential role as places of free and respectful exchange of ideas. President Terry Sullivan has played a leadership role nationally, advocating for the important role of universities in divided times. See her keynote speech to the American Council on Education: [“When the Middle Ground is the High Ground: Free Speech and the University.”](#) The Batten event was significant for reaffirming the core value that we are a place where ideas can be freely exchanged.

During this quarter, President Sullivan and a group of UVA senior academic leaders made a very successful trip to India. The trip underscored and enhanced our reputation as a significant global university of the 21st century. The Yamuna River project, an effort to restore a dead river running through the heart of Delhi, received a significant boost as a result of the visit with India’s minister for water resources and other civic leaders, where we and the New Delhi water authority committed to a five-year understanding to support the project. This is an example of how interdisciplinary scholarship can make a difference in the world while providing authentic learning experiences for students. I would like to give special thanks for this and other, similar efforts to Vice Provost for Global Affairs Jeff Legro, who has been our extraordinary leader of UVA global education and outreach for five years. We look forward to his continued influence on higher education as he takes on a new role as Provost at University of Richmond this summer. Wishing you good learning, Jeff.

Finally, I would like to mention another transition — the appointment of Mathew Gibson as the next Director of the Virginia Foundation for the Humanities, following the retirement of founding director Rob Vaughan after an extraordinary 43-year run. At Rob’s retirement reception at Carr’s Hill, the Chairman of the National Endowment of the Humanities called VFH the finest state Humanities Foundation in the United States. To this, I would add that it is the only such foundation tightly coupled to a top research university. That coupling provides the mutual benefit of a vehicle for UVA humanities scholarship to reach and impact the broader public, and the creativity engine VFH uses to power its content. I look forward to working with Matthew to build on the strength that Rob and his team and Board created.

Sincerely,



Tom Katsouleas

Executive Vice President & Provost

SCHOOL OF ARCHITECTURE

Advancement/Major Gifts

The School of Architecture has recently received a \$2.5 million legacy gift from a very generous donor for the purpose of creating an endowment to fund undergraduate, need-based scholarships for SARC students. The funds have been received and it has been determined that they qualify for the Bicentennial Scholarship dollar-for-dollar match offered by the Board of Visitors. The School of Architecture will now have a new \$5 million endowment that will generate approximately \$250,000 per year for undergraduate, need-based scholarships, ensuring the accessibility of educational programs to all qualifying students.

Faculty Recruitment

Bradley Cantrell has been appointed as the new Chair of Landscape Architecture beginning in the summer of 2017. Professor Cantrell is a landscape architect and scholar whose work focuses on the role of computation, simulation and media in environmental and ecological design. Brad Cantrell is a [TED Global Fellow](#) and Rome Prize recipient. His work has been internationally presented and widely published. His research and teaching is highly innovative and forward-thinking, focusing on the development and design of devices and infrastructures that choreograph ecological and material systems and their complex interrelationships. Cantrell received his BSLA from the University of Kentucky and his MLA from Harvard Graduate School of Design, where he is currently an Associate Professor and Director of the Master of Landscape Architecture Program. In addition to the Harvard GSD, Professor Cantrell has also held academic appointments at the Rhode Island School of Design and the Louisiana State University Robert Reich School of Landscape Architecture, where he not only received the College's Outstanding Teacher Award, but also led the School as its Director.

Notable Events

The Inaugural Symposium of the Center for Cultural Landscapes, "Race and Public Space: Commemorative Practices in the American South," investigates the intersections between scholarship and practice around race, memory, and commemoration and explores approaches to interpreting multiple and contested histories through the design of public statues and public spaces. This issue has local resonance in many Virginia cities and is a concern in many communities.

Global

In March, a delegation from the University of Virginia, including the Deans of Architecture and Arts & Sciences, President Sullivan, and the Vice Provost for Global Affairs, visited Delhi and participated in a symposium and exhibition organized by the School of Architecture, an international panel at the residence of the Spanish Ambassador and attended a number of important meetings with university leadership in Delhi and the President of India.

As a result of meeting with leadership in Delhi, UVA's [Yamuna River Project](#), led by School of Architecture Faculty Inaki Alday and Pankaj Gupta, received commitment to move to a second phase. This interdisciplinary research project will revitalize the ecology of the Yamuna River in New Delhi and reconnect India's capital city back to the water, through architectural, urban, infrastructural and landscape projects. In the second phase, Architecture is actively engaging the efforts of government agencies, professional experts and community organizations in addressing the multidimensional challenges to recovering the relationship between Delhi, its people, and their sacred Yamuna River.

School Specific: Memorial to Enslaved Laborers, Institute for Environmental Negotiation (IEN)

The Institute for Environmental Negotiation has been part of the design team that has been developing a proposed design for the memorial to enslaved laborers. After listening carefully to the many interests and desires expressed by multiple groups, the design team has arrived at a concept that received unanimous approval from the President's Commission and will be presented for the Board's consideration at the June meeting.

Facilities

Computational design and digital fabrication technologies have contributed to an accelerated transformation of architectural research, practice, and professional design education. These revolutionary technologies are integral to design curricula. For the A-School to not only keep pace with aspirant peer institutions, but also attract top international faculty and students and lead in the advancement of architectural technology research, fabrication facilities and equipment require critical improvements. Expansion and redevelopment of the **Design Innovation + Digital Fabrication Lab** addresses this immediate need and lays the groundwork for a state-of-the-art facility in support of transformational faculty research and project-based, experiential learning opportunities for students, operating as a hub in the innovative network of makerspaces across Grounds and a critical and vital component of UVA's future Technological Village.

COLLEGE AND GRADUATE SCHOOL OF ARTS & SCIENCES

School-Specific: Curricular Reform

The College Fellows, the inaugural group of A&S faculty members focused on the Engagements component of the new undergraduate curriculum, have been working this academic year on designing the Engagement courses, a dynamic new first-year experience that will begin with a cohort of students drawn from the entering class of 2017-18. The College Fellows shared their model for the Engagements with the UVA community in late April.

In January, the College Fellows held The UVA Summit on Liberal Arts & Sciences Education for the 21st Century at Morven Farm, drawing a distinguished panel of prominent thinkers on undergraduate curriculum reform who were invited to share their experiences leading recent curriculum reform efforts at Harvard University, Stanford University, William & Mary, Duke University and Barnard College.

School-Specific: Center for Poetry and Poetics

UVA's new Center for Poetry and Poetics made its debut on March 17, 2017, with its inaugural symposium "What is a Poem?" featuring a conversation with former U.S. Poet Laureate and English faculty member, Rita Dove. The center aspires to become an incubator of both field-defining scholarly works and of synthetic works that shape the teaching of poetry for decades to come.

School-Specific: Women, Gender & Sexuality Earns Department Status

Effective in January, Women, Gender & Sexuality (WGS) was granted department status following the State Council of Higher Education for Virginia's (SCHEV) formal approval of the interdisciplinary program. This was the successful conclusion of a nearly two-year process and a well-deserved recognition for the important work done by growing numbers of faculty and students.

Faculty Recruitment

Professor J.C. Cang, a renowned neurobiology professor at Northwestern University, will begin work at UVA in the fall of 2017 and will help lead the University's brain science research efforts. Cang studies the organization, function, and development of the visual system and has been awarded the Sloan Research Fellowship, the Klingenstein Fellowship Award in Neurosciences, and several research grants—including ones from the National Institutes of Health (NIH). He will hold the Paul T. Jones Jefferson Scholars Foundation Professorship.

Faculty Honors & Accomplishments

Brooks Pate, Professor of Chemistry, was named UVA Innovator of the Year, the annual honor recognizing a UVA faculty member, staff member or student whose research discoveries are making a major impact. Pate was recognized for his pioneering work on the development of broadband rotational spectroscopy for the study of the structure and dynamics of molecules in the gas phase.

Thomas Koberda, an assistant professor in the Department of Mathematics, was selected to receive a 2017 Sloan Research Fellowship. These prestigious fellowships recognize early-career scientists and scholars who represent the most promising scientific researchers working today. Koberda's research focuses on geometric group theory. The award will enable Koberda to travel to research collaborators' institutions, as well as to invite his collaborators to UVA, where he will organize a research conference on Grounds.

Student Honors & Accomplishments

Emily Cox, an art history major specializing in political art, will continue her study of painter Camille Pissarro at the University of Oxford as UVA's first E rtegun S cholar. T he E rtegun Scholarship brings together top students in the humanities with Oxford's community of scholars to foster dialogue across academic disciplines, cultures and generations, in an effort to create leaders in their disciplines and within the global community.

Notable Events

In February, more than 500 people crowded the Newcomb Ballroom to attend a lecture by Kapnick Distinguished Writer-in-Residence, Junot Díaz. Díaz earned the 2008 Pulitzer Prize, and his most celebrated work, *The Brief Wondrous Life of Oscar Wao*, won the National Book Critics Circle Award. Students were able to meet one-on-one with Díaz as part of his residency.

Also in February, the creators of the *Les Misérables* musical, Alain Boublil and Claude-Michel Schönberg, shared their expertise in classroom workshops with faculty and aspiring student actors (and in rehearsal with the University Singers) as they prepared for a performance of the most memorable songs from their award-winning stage musicals in Old Cabell Hall. Their UVA residency was supported by an Arts Endowment Grant and co-sponsored by the Department of Drama, the Department of Music, and the Office the Vice Provost for the Arts.

Rankings

U.S. News & World Report recognized six Arts & Sciences graduate programs this month in its annual national rankings of the top social science and humanities doctoral programs. The following Graduate School of Arts & Sciences all ranked in the top 40 programs in their respective disciplines, as measured by *U.S. News*:

- English: tied for #6 overall, tied for No. 5 in American literature before 1865;
- Psychology: #17 overall;
- Corcoran Department of History: tied for #18 overall, tied for #1 in U.S. colonial history;
- Economics: tied for #29 overall;
- Sociology: tied for #32 overall; and
- Woodrow Wilson Department of Politics: tied for #37 overall.

FRANK BATTEN SCHOOL OF LEADERSHIP AND PUBLIC POLICY

Notable Events

The Batten School hosted its 10th Anniversary Celebration in April 2017. More than 250 alumni, students, parents, faculty, staff, and friends were welcomed back to Batten for events beginning on Friday, April 7, and culminating on Sunday morning, April 9.

On February 25, the Batten School, in partnership with the Network of Schools of Public Policy, Affairs, and Administration (NASPAA), hosted a global simulation on the topic of food security. Nearly 400 graduate students in public policy and management from around the world traveled to eight university locations (Maastricht, New York City, Washington, DC, Indianapolis, Bogota, Tempe, Seattle, and Beijing) to compete in a one-day immersive computer simulation that challenged them to end world hunger by 2030. The simulation was the latest in a multi-year partnership between Batten and NASPAA.

On January 5, Virginia Governor Terry McAuliffe and his Cabinet met at the Batten School to discuss priorities for its final year in office. Governor McAuliffe also met with Batten faculty and staff. Batten professor Ray Scheppach, former executive director of the National Governors Association, delivered a talk to the Governor and his Cabinet.

Faculty Recruitment

Dr. Gabrielle Adams was hired as an Assistant Professor of Public Policy. Formerly an Assistant Professor of Organizational Behavior at London Business School, Dr. Adams' research focuses on responses to interpersonal transgressions. She is also a Fellow in Residence at the Edmond J. Safra Center for Ethics at Harvard University. She holds a Ph.D. in Organizational Behavior from Stanford University's Graduate School of Business, and a BA from Colby College. Dr. Adams will join the Batten faculty on August 25, 2017.

Student Honors & Accomplishments

Batten's Social Entrepreneurship at the University of Virginia initiative selected six Inaugural Royster-Lawton Fellows, who will receive a \$3,000 scholarship, internship matching assistance and one-on-one coaching to advance their careers in social enterprise. The Fellowship was established with a major gift from Jill Royster and Drew Lawton to expand access, affordability, and experiential learning opportunities for students interested in driving business as well as purpose.

C. Malcolm Stewart, a rising fourth-year student working toward his BA in Public Policy from the Batten School, received the University of Virginia's Sky Alland Scholarship. The Scholarship is one of UVA's most competitive undergraduate awards, assessing leadership, achievement, enterprising spirit, humility, devotion to the University, and a "can-do attitude and bias for action." Stewart's other accomplishments include election as President of UVA's Class of 2018, service as a University Guide, and as a fellow in UVA's Meriwether Lewis Institute for Citizen Leadership. The Scholarship will cover his full tuition and fees for the next academic year.

Advancement/Major Gifts

With the generous gift by Mr. Richard Billmire, the Batten School launched the Eleanor Billmire Speaker Series this spring, which brings leading scholars and practitioners whose work is being studied in Batten courses into the classroom to engage with students. More recently, the School matched a \$10,000 gift on Giving to Hoos Day, and is one student away from 100% class giving.

CURRY SCHOOL OF EDUCATION

Rankings

In the latest *U.S. News & World Report* rankings, the University of Virginia Curry School of Education [leaped into the 18th spot](#), breaking into the top 20 for the first time in more than two decades. Jumping 3 spots from last year, the 2018 rankings put the Curry School among the top ten U.S. public schools of education.

The annual *U.S. News & World Report* rankings also feature nationally ranked academic programs. The Curry School increased its number of programs ranked in the top 10 to five. The Special Education program moved up one spot to #4, continuing a decades-long legacy of leading their field. Two programs jumped four spots this year: Elementary Education to #6 and Education Policy to #10. The Secondary Education program was ranked #9, with Administration and Supervision coming in at #10.

Also ranked nationally in their program areas were Educational Psychology at #12 and Curriculum & Instruction at #18.

Faculty Honors & Accomplishments

In January, former President Barack Obama named 102 scientists and researchers as recipients of [the Presidential Early Career Awards for Scientists and Engineers \(PECASE\)](#). Daphna Bassok, associate professor in the Curry School of Education, was one of only two education researchers to make the list. In March, the American Educational Research Association (AERA) announced its [most read research articles of 2016](#). Topping the list at #1 was Daphna Bassok's [Is Kindergarten the New First Grade?](#)

In this quarter, three Curry School faculty members had commentaries published in the [Washington Post](#), [Education Post](#), and [OpenDemocracy](#). Faculty and students were also cited in *The New York Times* ([January 6](#), [February 4](#), [February 8](#)), [The Atlantic](#), [CNN](#), and [USAToday](#), in addition to many other industry and local outlets.

Research

Steve Malin, assistant professor in the Curry School's kinesiology department, was awarded [\\$3.6M from the National Institutes of Health](#) to lead a team of researchers from the Curry School and the School of Medicine who aim to identify the specific dose of exercise that will complement one of the most frequently prescribed drugs aimed at treating metabolic syndrome: Metformin.

Ben Castleman, assistant professor of education and policy, was awarded \$400k to support his research in [The Nudge⁴ Solutions Lab](#).

Assistant Professor Jamie Jirout was awarded a grant from the Center for Curriculum Redesign's Assessment Research Consortium for a project focused on student motivation. The \$70,000 award was a part of the organization's Curiosity Competency project.

DARDEN SCHOOL OF BUSINESS

Global

Darden has introduced a strategic plan for Darden called Darden.Worldwide, which outlines a 10-year strategy to turbocharge Darden’s global impact and stature. This ‘living’ document articulates a vision for 2026. The plan outlines five strategic priorities and the actions that must be taken to achieve them.

School-Specific: New Offices

Darden has officially opened an office on the banks of the Potomac River in Rosslyn, Virginia, on the 29th floor of 1100 Wilson Boulevard.

Enrollment

This year, Darden has record student participation in Darden Worldwide Courses, with more than 400 students studying in more than two dozen countries. Across the board, Admissions numbers are trending ahead of last year, evidence that the scholarship initiative is also making a big difference.

Faculty Honors & Accomplishments

Compliance Week named Darden Professor Mary Gentile one of the “Top Minds 2017”, a list that highlights “the best and brightest in the governance, risk, ethics and compliance profession.” Deeming Gentile “The Practical Ethicist,” Compliance Week said Gentile is “one of the compliance and ethics field’s most renowned educators for her results-based ethics training.”

Professor Frank Warnock has been honored for his commitment to the UVA community with an All-University teaching award. “Markets in Human Hope” is one of the classes Warnock teaches with his wife, Veronica, sharing with students how to use economics to solve some of the world’s greatest problems. Known for going out of his way to build personal relationships with his students, understand their perspectives, and be helpful to them as they prepare for their careers, one student wrote “Frank is a trusted voice that has pushed me and my classmates to think differently, think deeply and think responsibly.”

Notable Events

Darden partnered with CEIBS of Shanghai for its April investing summit, sponsored by the Darden Mayo Center for Asset Management. Attendance this year reached 400, and it was a very successful event.

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

Enrollment

Engineering is seeing positive results from increased marketing and outreach to attract outstanding undergraduate and graduate students. The school had a 22 percent increase in Ph.D. applicants for fall 2017 and a 50 percent increase in the number of students who have accepted an offer of Ph.D. admission. New recruitment efforts included a *Washington Post* digital advertising campaign, alumni outreach to prospective students and recruitment at events such as the Society of Women Engineers conference and the Black Engineer of the Year Award conference. Undergraduate applications were also up this year, with 6,995 compared to 6,028 last year, a 16 percent increase.

Research

The School's research awards increased 65 percent for the first three quarters of FY17, compared with the same period in FY16. The percentage of faculty research proposals has also increased compared to last year. The School's proposals are highly effective in terms of attracting funding. A strong example is the School's cyber-physical systems initiative, which received approximately 20 percent of all National Science Foundation grants this year, more than any other school in the nation.

In addition, UVA Engineering faculty continue to pursue opportunities for national collaborations. Examples include:

- Professors George Christ and Shayn Peirce-Cottler are leading the School's involvement in a national biomanufacturing consortium aimed at creating advanced manufacturing technologies for human tissue and organs
- Professor Peter Beling secured a role for UVA in a national Center for Visual and Decision Informatics, the largest National Science Foundation Industry-University Cooperative Research Center in the United States for big data science.

Rankings

The Engineering School is celebrating increases in the *U.S. News & World Report* graduate rankings this spring. The largest increases were in Electrical Engineering, moving from #49 to #33 in the country, and the Online Master's Degree Program, which moved from #22 to #15. The Computer Engineering program improved in the rankings from #36 to #32, and the Biomedical Engineering Department moved from #30 to #28.

Student Honors and Accomplishments

The student team that invented Agrospheres, a biological device that attaches to crops and degrades excess pesticides into a non-toxic derivative so produce is safe to handle and consume, won first place March 31 in the ACC Inventure Prize. Agrospheres bested 14 other ACC competition teams in a Shark Tank-style competition. Congratulations to team members Payam Pourtaheri, Ameer Shakeel, Joey Frank and Sep Zomorodi of Biomedical Engineering, and Zach Davis of Biochemistry, as well as co-founder and chief scientific officer Professor Mark Kester and Engineering & Society supporters Bernie Carlson, Liz Pyle and Alex Zorychta. Liz and Alex accompanied the Agrospheres team to Georgia for the competition, and they are building a strong culture of entrepreneurship throughout the Engineering School.

Diversity

UVA Engineering's 2016-2017 Excellence Through Diversity Distinguished Learning Series has been an enormous success, drawing cross-Grounds collaboration and more than 2,000 audience members to learn from nationally renowned thought leaders including Mae Jemison, Eduardo Bonilla-Silva, Thomas Page McBee, Daniel Beaty, Joy DeGruy, Claude Steele and Tim Wise. The series was the brainchild of Associate Dean for Diversity and Engagement John F. Gates, and it has launched an ongoing dialogue about diversity issues that will continue into the future. Plans are in progress for next year's series.

Alumni

Microsoft Corp. named Kevin Scott, a former student in UVA Engineering's Computer Science Ph.D. program, to the role of chief technology officer. [Microsoft's announcement](#) said the position is an expansion of Scott's role at LinkedIn as senior vice president of infrastructure. Scott is a former student of [Jack Davidson](#), a UVA Engineering Computer Science professor and nationally renowned cybersecurity researcher. Scott and Davidson credit each other with providing inspiration in their work and careers. In a [blog post](#) about the best professional advice he ever received, Scott describes Davidson reminding him always to "work harder," which meant "to clearly understand what it was that I was trying to accomplish, and to make sure that I was objectively prioritizing the effort it was going to take to accomplish those goals."

SCHOOL OF LAW

School-Specific: Supreme Court Litigation Clinic

The U.S. Supreme Court will hear a University of Virginia School of Law clinic case that could have far-reaching implications for class actions, collective bargaining and an employee’s right to take his employer to court. The Supreme Court Litigation Clinic is representing Jacob Lewis, an employee of health care software company Epic Systems. Lewis was pursuing collective action against the company for overtime pay he says he and his co-workers were owed — this, despite having signed an arbitration agreement, per corporate policy, that denied him the right to pursue collective action. Lewis claims being forced to proceed individually violates his rights under the National Labor Relations Act and is unenforceable under the Federal Arbitration Act.

Rankings

The Law School broke a three-way tie for #8 in the *U.S. News & World Report’s* annual law school rankings released on March 13. Previously UVA Law had been tied with law schools at the University of Michigan and the University of California, Berkeley, but Berkeley dropped to #12. UVA is now the only public law school consistently ranked in the top 10. UVA Law ranks #7 in the National Law Journal’s list of Go-To Law Schools, released March 6, based on the percentage of Class of 2016 graduates who took associate jobs at the largest 100 firms.

Student Honors & Accomplishments

The UVA Law School chapter of the Black Law Students Association won National Chapter of the Year at the national BLSA conference in March. Chapters were judged based on students’ efforts as advocates for the National Black Law Students Association’s service ideals both at their home law schools and in the broader community, and their programming in several categories: community service initiatives, sociopolitical awareness, pre-law programming, alumni relations, education and career development, regional programming and international relations. There are more than 200 NBLSA chapters in the United States. This marks the fourth time UVA BLSA has received the national chapter award since 2002.

Meanwhile, Third-year law student Danielle Desaulniers was among National Jurist’s 25 Law Students of the Year. Desaulniers is completing her time as editor-in-chief of the Virginia Law Review, and is a member of the Supreme Court Litigation Clinic. An aspiring appellate attorney, she was a semifinalist in UVA Law’s William Minor Lile Moot Court competition. She is also a Law School ambassador and mentored first-years through Virginia Law Women.

Research

Law will share in a \$1.4 million grant that may help end the problem of mistaken eyewitness identifications that lead to false convictions. Professor [Brandon Garrett](#) is among three principal investigators on Grounds, along with a Utah professor, endowed by the new Laura and John Arnold Foundation grant.

LIBRARY

Faulkner Exhibition Opens in Special Collections

A new exhibition at the UVA Library, [Faulkner: Life and Works](#), surveys the University’s William Faulkner collections, one of the great archives of American literature.

Items for the exhibition (in the main gallery of the Harrison Institute and Small Special Collections Library) were carefully chosen from the trove of letters, photos, and artifacts in the library’s world-famous Faulkner collections to explore the many roles the author played in his life, including Nobel Laureate and first Balch Writer-in-Residence at the University of Virginia. Artifacts in the exhibition include the author’s first-grade reader; a Royal Air Force officer’s uniform that he wore home after training as a pilot in Canada; examples of his artwork in the style of illustrator Aubrey Beardsley; and a tweed jacket discovered hanging in Faulkner’s Alderman Library office after he died in Mississippi in 1962. The exhibition also includes Faulkner first editions and manuscript pages from many of his key works, including *The Sound and the Fury*, *As I Lay Dying*, and *Light in August*.

University Librarian John Unsworth Kicks Off Festival of the Book

University Librarian, Dean of Libraries, and Professor of English John Unsworth was the featured speaker at the opening ceremony of the 23rd Virginia Festival of the Book. Unsworth’s subject was 20th century American bestsellers, a topic he has taught since 1998 at UVA, the University of Illinois, and Brandeis University. In that course, each student does deep research into an individual title from the annual bestseller list. Unsworth noted not only the importance of continuing to study both “low-” and “middle-” brow fiction, as well as the “high-brow” works that are often taught, but also how different titles over the years have been transformative in his students’ lives. The bibliographic work of students in the course populates a [database of bestselling titles](#) from 1900–1999, and Unsworth and the UVA Library also created a [digital exhibition](#) featuring the Library’s Taylor Collection of historical bestsellers.

Facilities: Ivy Stacks Expansion Project

The Ivy Stacks Expansion project was officially approved and a nine-month construction project will soon begin to build a second stacks space in the facility off of Old Ivy Road. The expansion will double the number of items that can be housed in the facility and will also provide a reading room for researchers. Ivy Stacks will also be outfitted with solar panels to reduce its energy footprint. This is an important element of the project, as the HVAC system is being replaced with one specially designed for preserving library collections, a key first step for managing collections when the anticipated renovations to Alderman Library begin.

Advancement/Major Gifts

In March, the Library realized a bequest from the Estate of Marilyn Kreitzburg intended to augment the general collections in Alderman Library. The earnings from the endowment of nearly \$300,000 will be used each year to fund the purchase of books. Preference will be given to books about American, British, or Southeast Asian history, foreign affairs, international relations, international law, and political science. The endowment may also be used to bolster collections in theatre/drama, 20th century literature, philosophy, and classics, and to purchase reference works.

The late Marilyn Kreitzburg graduated from Knox College in Galesburg, Illinois, and went on to the Graduate School of Arts & Sciences at UVA, where she received an M.A. in Foreign Affairs in 1956. She followed this with a stint as a Fulbright fellow in Southeast Asia, and then went on to earn a Certificate in Philosophy from the University of Edinburgh in Scotland. Ms. Kreitzburg then embarked on a long career in higher education which culminated at the University of Pittsburgh, where she was a faculty librarian with academic rank.

MCINTIRE SCHOOL OF COMMERCE

Notable Events

Narrowing from dozens of submissions from across grounds and around the world, The Galant Center for Innovation and Entrepreneurship hosted four finalists on April 27 for the [5th Annual Galant Challenge](#), a real world investment pitch event. Three of the four finalists received funding; in total, the three teams received \$800,000 in commitments. Judges Mark Galant (McIntire), Brian Rogers (McIntire), and Kevin Passarello (friend of the University), were the investors in these companies, all of which are run by UVA alumni or faculty. Over \$2M has been invested to date in UVA startups through the Challenge.

Global

- During McIntire's J-term and spring break Global Commerce Immersion trips, students visited Cuba, UK and Ireland; Argentina; Australia; Ghana and Morocco; Hong Kong and Singapore; India and UAE; and South Africa.
- The McIntire Foundation hosted international Alumni and Friends receptions in Delhi, India; Hong Kong, China; Singapore; Dubai, UAE; and London, England.
- Students visited such tech giants as Google, Pixar, IBM, Facebook, Instagram, and Accenture, as well as start-ups like Airbnb, Hotel Tonight, and Expensify on the West Coast, while others went to the international offices of some of the same companies in London and Dublin.

Student Honors & Accomplishments

- [William Henagan \(A&S '15, M.S. in Commerce '17\)](#) is one of three UVA students to earn a Marshall Scholarship to pursue graduate study in the United Kingdom.
- The team of Jake Hitchcock (College '18), Jordan Rothwell (McIntire '18), Colin Thielsch (McIntire '18), Rachel Wiener (McIntire '18), and Maggie Zhang (McIntire '18) won the [18th Annual Navigant-McIntire Case Competition](#), which took place Feb. 10. The winning team took home a \$2,000 first-place prize.
- Fourth-year McIntire student Michal Kozinski (McIntire '17) sat for and passed Level I of the CFA examination. Kozinski is the first McIntire student to take the Level I exam during the school year and pass, making him eligible to sit for Level II this June.

Diversity

- McIntire's new Office of Diversity, Equity, and Inclusion launched a series of COMMunity Diversity Dialogues, including panel discussions and lunchtime dialogues, covering a range of topics from age and generational differences in the workplace, military to McIntire, and exploring the multiple meanings of "other-ness."
- In an effort to provide greater support and facilitate increased dialogue between faculty, staff, and students, the School launched the McIntire Ally Program. McIntire Allies are mentors and student advocates who can help students navigate the academic environment, address obstacles, and reduce feelings of isolation, as well as provide a safe space for them to explore problems and solutions.
- McIntire is proud to announce a new student organization, Pride at McIntire, to foster a culture of understanding, inclusivity, and success of LGBTQ people at the McIntire School by engaging and collaborating with LGBTQ students, faculty, and staff and their Allies.

Faculty Honors & Accomplishments

- [IT Professor Saonee Sarker](#) was named 2016 Outstanding Associate Editor by *MIS Quarterly* and was appointed to serve as one of the journal's senior editors, effective Jan. 1.
- A book by Marketing Lecturer **Dean Roberts** titled [*Entering the Civil Aircraft Industry: Business Realities at the Technological Frontier*](#) (February 2017) provides an insider's perspective of the industry.

Alumni

- [Margot Shetterly's \(McIntire '91\) book](#) about the true story of three African-American women at NASA's Langley Memorial Aeronautical Laboratory who were some of the leading minds behind John Glenn's successful orbit of the Earth in 1962 was adapted for the big screen as "Hidden Figures." The box office hit went on to earn Academy Award nominations for Best Adapted Screenplay and Best Supporting Actress.

- [Jason Bordainick \(McIntire '02\)](#) is providing solutions to the growing problem of affordable housing in the United States through his company, Hudson Valley Property Group, which this year has rescued more than 2,500 affordable housing units from the chopping block and made them more livable and sustainable than ever, while still remaining affordable to the current tenants.
- [Brothers Bradford \(McIntire '07\) and Bryan Manning \(A&S '13\)](#), Founders of clothing company Two Blind Brothers, appeared on “Ellen” in January to discuss their efforts to find a cure for blindness.

SCHOOL OF MEDICINE

Research

[Alban Gaultier's research](#) is making waves worldwide: he and his team have reversed depression symptoms in mice by feeding them Lactobacillus, a probiotic bacteria found in live-cultures yogurt. Further, they have discovered a specific mechanism for how the bacteria affect mood, providing a direct link between the health of the gut microbiome and mental health. Based on their findings, the researchers are optimistic that their discovery will hold true in people and are planning to confirm their findings in patients with depression.

Amy Mathers, MD, Associate Professor of Medicine and Pathology, Division of Infectious Diseases and International Health is receiving worldwide recognition (featured in *Science* and elsewhere) for her [seminal research](#) showing how antibiotic-resistant bacteria are spread to hospitalized patients from sinks in the patients' rooms.

Shayn Peirce-Cottler and Silvia Blemker's [Duchenne muscular dystrophy project](#) has received \$2.5 million to figure out why promising treatments for this deadly disease consistently fail. They're using an innovative, "multiscale" modeling approach in a major cross-disciplinary undertaking, incorporating the School of Medicine, the Engineering School and the Children's Hospital.

[Clinical trials for the artificial pancreas](#) pioneered here at UVA are now enrolling participants. The goal of the artificial pancreas is to eliminate the need for people with Type 1 diabetes to stick their fingers multiple times daily to check their blood-sugar levels and to inject insulin manually. The studies will examine several factors, including safety, effectiveness and cost as well as the physical and emotional health of trial participants. If the clinical trials produce favorable findings, the results could lead to applications to the U.S. Food and Drug Administration and other regulatory groups to approve the device for use by people with Type 1 diabetes.

Faculty Honors & Accomplishments

Bill Petri, MD, Ph.D., chief of Division of Infectious Diseases and International Health, was named a Virginia Outstanding Scientist by the governor and the Science Museum of Virginia. The award recognizes scientists who have made globally significant contributions to their fields. Petri is also a double 'Hoo, having earned a Ph.D. from UVA in 1980 and an M.D. in 1982. Petri conducts pioneering research in the field of gastrointestinal infections and their consequences for children in the developing world, paving the way for better interventions and improved vaccine effectiveness. The focuses of his research lab at UVA include molecular

parasitology and *C. difficile* infection, and he works in Bangladesh, India and Pakistan to study infant vaccines and under-nutrition. Petri's honor came as part of the announcement of Virginia's 2017 Outstanding STEM Awards, which celebrate statewide efforts to strengthen the Commonwealth's position as a leader in the fields of science, technology, engineering and mathematics.

Congratulations to George S. Bloom, Ph.D., Professor of Biology, Cell Biology and Neuroscience and Director, Neuroscience Undergraduate Program, and David L. Brautigam, Ph.D., F. Palmer Weber Medical Research Professor, Department of Microbiology, Immunology and Cancer Biology and Director, Center for Cell Signaling, on their recent election to the rank of Fellow by the American Association for the Advancement of Science (AAAS). Each year the AAAS Council elects members whose "efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."

Rankings

After hovering around 40th in the rankings for several years, UVA made a major stride in funding that speaks to the ambitious research efforts under way, UVA leaders said. Federal funding for UVA's medical research surged from \$101.2 million in 2015 to **more than \$126 million** in 2016. In a single year, UVA climbed from 40th in total NIH support to 35th – the largest move among top schools and a remarkable jump in a time when medical research funding is extremely competitive.

Notable Events

The School of Medicine and the Batten School co-hosted a two-day symposium in March on unconscious bias: "The True Impact of Bias on Health and Wellness in America." Over 130 attendees joined nationally recognized experts for discussions on a range of topics – including the role of the media in unconscious bias – as well as potential solutions, with a focus on how to minimize the impact of unconscious bias in health care settings and throughout society.

Faculty Recruitment

Philip E. Bourne, a leading "big data" researcher and administrator at the National Institutes of Health, has been named the Stephenson Chair of Data Science and director of the University of Virginia's Data Science Institute. He also will serve as a professor of biomedical engineering in the School of Medicine.

Francine Garrett-Bakelman, MD, Ph.D. – Assistant Professor of Medicine (Hematology-Oncology) and Biochemistry & Molecular Genetics. Dr. Garrett-Bakelman's work focuses on the genomic studies of leukemia. She is the lead investigator on the NASA "twins" project

that studies the effect of weightlessness on the human body, and will inform NASA's mission to send people to Mars. She is a Harold Amos Fellow and came to UVA from Cornell University School of Medicine on March 1, 2017.

Ananda Basu, MD and Rita Basu, MD – Professors of Medicine (Endocrinology). This team of investigators study real-time human metabolism flow and the mechanism responsible for abnormal glucose metabolism in individuals with diabetes and pre-diabetes, and the role of excess cortisol in regulating blood glucose. The team will collaborate with the Diabetes Technology Center in the wireless diabetes clinic. They will come from the Mayo Clinics to join the UVA School of Medicine on July 1, 2017.

Robert Klesges, Ph.D.; G. Wayne Talcott, Ph.D.; and Melissa A. Little, Ph.D., MPH – This team will join the UVA School of Medicine from the University of Tennessee Health Science Center on April 25, 2017, as respected researchers in the field of addiction research and prevention, especially tobacco and alcohol. Dr. Klesges, whose research focuses on tobacco addiction and cessation, contributed to the seminal Surgeon General's Report on Smoking Health that concluded that nicotine is as addictive as heroin. Dr. Talcott oversees four large research efforts being conducted with the United States Air Force; these include prevention of relapse after non-voluntary smoking abstinence, identifying predictors of smokeless tobacco and dual use, and assessing the effectiveness of an online tobacco quitline. Dr. Little's research focuses on evidence-based tobacco cessation programs. In addition to programs with military populations, the group will establish programs that address student populations and will develop programs for research into opioid abuse and prevention.

SCHOOL OF NURSING

Notable Events

Nursing's **first African-American graduate, Mavis Claytor** (MSN '85, BSN '70), returned as the 2017 McGehee Lecturer at an event that offered an on-stage conversation between Claytor and Ph.D. in nursing student Tori Tucker, whose dissertation focuses on Claytor's experience, work and life.

Rankings

U.S. News & World Report annual 'Best Graduate Schools' rankings **places all SON graduate programs among the nation's top 20**. Master's programs ranked #19 nationally (#8 among public institutions).

- #2 Clinical Nurse Leader program
- #7 Psych-Mental Health Nurse Practitioner program
- #12 Pediatric Nurse Practitioner program
- #14 Adult Gerontology Acute-Care Nurse Practitioner program
- #15 Doctor of Nursing Practice program
- #17 Family Nurse Practitioner program

Enrollment

BSN class of 2021 receives a record **1,041 applications** for its 67 available first-year spots, **a more than 13 percent increase since last year**.

Faculty Honors & Accomplishments

- Associate professor **Cathy Campbell** received a 2017-2018 Global Fulbright US Scholar Award to study the cultural context of death and dying and the palliative care skills and practices of South African and Thai community health workers, work that begins this summer.
- Assistant professor **Donna Schminkey** received the 2017 Research in Nursing and Health Authorship Award from the Southern Nursing Research Society.

Research

- Associate professor **Randy Jones** received a \$2.2M NIH grant to develop and study the effect of a novel decision-making tool for men with advanced prostate cancer, meant to help patients and their loved ones make informed decisions and avoid treatment regret.
- Assistant professor **Rafael Romo** received a \$319K NIH Minority Supplement grant to study the experience of healthcare decision-making among older adults with mild cognitive impairment.
- Associate professor **Jeanne Alhusen** received a \$100K grant to begin a pilot program examining the effect of a mindfulness intervention for obese pregnant women to combat excessive gestational weight gain and assuage their babies' negative birth outcomes.
- Associate dean **Ken White** received a \$57,700 Jefferson Trust Grant to develop, test and institute novel, interdisciplinary program for healthcare providers on the essential principles of caring for patients with advanced, serious, complex illnesses in an interprofessional team setting. Data and outcomes will help White develop a plan for the dissemination and licensing of the 'Advanced Disease Life Support Program.'
- Prof. **Arlene Keeling** received a Center for Global Inquiry and Innovation grant to study the role Ellis Island's nurses had in caring for new immigrants between 1892 and 1954.

Advancement/Major Gifts Highlights

- Faculty emerita **Barbara J. Parker** pledged \$100,000 to create the Barbara J. Parker Ph.D. Award.
- Washington DC philanthropists **Joanne and Bill Conway donate \$5 million** in support of the School's widely heralded Clinical Nurse Leader master's program, a gift which will provide scholarships to 100 new nurses over five years, beginning in 2018. The gift extends the Conway's previous \$5M gift to the School, bestowed in 2013.
- A \$30K gift from **Betsy and Robert Swindell III** (parents to Katie, BSN '20) enabled the purchase of two preemie "Sim Twins," who can breathe, cry, turn blue from low oxygen, run fevers, receive IVs and be ventilated and suctioned. Beginning this summer, they'll be an important part of the simulation curricula for undergraduate and graduate students.
- Two donors came together to give \$500,000 to fund formal research studies on the effect of the SON's Compassionate Care Initiative on practitioners.
- Shelley Boyce, BSN '83, and her husband Dan Boyce committed a lead gift in honor of Dean Dorrie Fontaine.

SCHOOL OF CONTINUING AND PROFESSIONAL STUDIES

Strategic Planning

SCPS has devoted much of its energy in the area of strategic planning for 2016-17 positioning the school's Bachelor of Interdisciplinary Studies (BIS) program on a more competitive foundation. The goal is to grow BIS to 500 students in the next five years (BIS currently has 330 students, most part-time, most taking a mix of online and face-to-face classes). This is another way UVA can offer Virginians affordable access to an exceptional education.

The work to better position BIS has consisted of four primary initiatives:

- First, SCPS signed a Guaranteed Admission Agreement with the Virginia Community College System, assuring high achieving students in Virginia's two-year college system the promise of a seat in BIS if they choose.
- Second, it created and received approval for an all-online option for BIS, which means students all across the Commonwealth can enroll in BIS, even if they don't want to leave their home communities to do it. BIS offers face-to-face classes in Charlottesville, Northern Virginia, Richmond, and in Tidewater. But students in much of the state live too far to drive to take BIS classes. Offering the program entirely online can help those students complete a UVA degree.
- Third, SCPS created a team of recruiters who are focused not only on finding students for BIS, but also in building relationships with senior leaders, faculty, transfer counselors, and academic advisors at Virginia's community colleges. This effort – designed to “influence the influencers” – should position allies across the community college landscape.
- Fourth, SCPS is moving forward with a plan to create a portfolio of concentrations in BIS – in Business, Health Care Management, and Cybersecurity. This allows students to join the benefits of BIS' liberal arts curriculum with an applied concentration.

Advancement/Major Gifts

SCPS has positioned a senior staff member to work on building advisory councils for its programs, to help better position programs to meet the needs of its audiences, but just as importantly, to begin building deeper relationships with business leaders and alumni. Over time, these relationships can be cultivated to help generate philanthropic support for SCPS.

School Specific: Curricular Reform

SCPS has invested in sweeping upgrades of its digital studios, to develop better, more engaging, more state-of-the-art content for its online courses. Because this technology isn't plug and play – because it requires skilled people to operate it –the School has also invested in hiring more digital instructional designers. There is now a team of three instructional designers, all with doctorates in areas relating to instructional design (or, in one case, finishing his Ph.D.). SCPS launched a new digital instructional academy for its faculty, designed to enhance faculty's ability to teach online, to make optimal use of digital resources, and become creative innovators in online instruction.