UNPARALLELED EXPERIENCES
2016 YEAR-IN-REVIEW
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1693 Scholars Program  
Murray House, 101 Chandler Court  
Williamsburg, Virginia  
www.wm.edu/1693scholars
The challenges of the modern world will not be met with stale ideas and tired minds. Intellectual curiosity, fresh thinking and community building will be the hallmarks of success in this young century, and William & Mary’s 1693 Scholars are getting ready.

As William & Mary’s premier merit scholarship program, 1693 Scholars represent the very best of the university’s student body: committed, diverse, brilliant and inclusive. Our students come from all over the country to join with fellow young minds for an unparalleled educational experience.

1693 Scholars attend enriching seminars, meet with prominent campus visitors, interface with faculty and one another, and experience everything that William & Mary has to offer. They do much of this at the Murray House, their intellectual and social home on campus, but they also branch out into advanced coursework and unique research opportunities. They are immensely capable, and the 1693 Scholars program helps cultivate their potential to the fullest.

For all our students, William & Mary lives at the intersection of self-discovery and discovering the world, where pioneering research and outstanding teaching come together, and where a robust, welcoming community takes root. 1693 Scholars are at the forefront of the College experience — read on and find out why.
It is quiet in the Murray House. The murmur of conversation and clicking of keyboards has dwindled to a whisper. As I drive past on Jamestown Road in the evening there are no lights glowing from the second-floor quiet study rooms. Associate Director Kim Van Deusen isn’t finding the telltale signs of midnight pizza delivery when she opens up in the morning, and when I walk into my office, no new indecipherable mathematical equations have popped up on my dry-erase board. Where are the 1693 Scholars?

This summer, more scholars than ever before are doing research and interning around the world. Of our 19 rising sophomores through seniors, only two and a half are on campus for the summer. John Marken ’17 is captain of the iGem synthetic biology team in hopes of steering them to a second championship in the world’s most prestigious genetic engineering competition. Aidan Fielding ’18 has a summer fellowship with the Schroeder Center for Health Policy on campus, where he will be examining policy aspects of treatments for cardiovascular disease. Andrew Peritz ’19 is doing a series of five mini-internships in Charlottesville, but will be joining us for the second half of the summer. Everyone else is spread across the country getting hands-on experience in a variety of positions.

Seniors Marissa Messner ’17 and Colin Weinschenker ’17 received coveted computer science internships with Google and Intel, respectively. Jessica Joyce ’17 is doing biomedical research at St. Jude’s Research Hospital in Tennessee before spending the fall semester at the Harvard T.H. Chan School of Public Health on a different research project. Morgan Sehdev ’17 is pursuing developmental biology research at Sloan Kettering Hospital in New York City while applying to M.D./Ph.D. programs, and our final rising senior, Mitchell Croom ’17, is doing a policy internship at NASA after two summers spent working for political parties. All of these are highly competitive, paid positions that will provide amazing knowledge and experience as well as networking and post-graduation job opportunities.

And that’s just the rising seniors! Sophomore and junior scholars are spread out from England to Washington State, learning more about management, banking, publishing, literature, medicine, sustainability, education in Haiti, and writing and illustrating graphic novellas. In
summers past, many scholars ended up staying on campus, taking classes or working with their familiar professors on research. Some went home and worked or were counselors at their old summer camps, for lack of inspiration. While these can be very valuable experiences, I have been working hard to provide more and better advice for finding world-class summer opportunities away from home and campus. While this was always my goal, it was not until Kim was hired as associate director two years ago and took over many the time-consuming, day-to-day responsibilities of running the program, that I was able to transition to a more expanded advising role. Each scholar is formally asked about their summer plans, as well as study abroad and research, approximately 14 times before they graduate.

When William & Mary launched its new For the Bold campaign and made scholarships its top priority, I saw hundreds of people learn what everyone in the Murray House already knows: scholarships change lives immeasurably for the better. With our 1693 Scholars at the forefront, I can’t wait to see even more students benefit from increasing access to a William & Mary education.

This summer, the solitude at Murray House tells me that our restructuring has paid off. While it is the students who find, apply for and are selected for these many fantastic summer positions, I’d like to think that the more focused and intense advising I have been providing has helped them take advantage of their three precious college summers. Although classroom experiences are the bread-and-butter of college, it is when the world becomes your classroom that the magic can really happen.

-DAN CRISTOL
1693 Scholars Program

BY THE NUMBERS

14,381
APPLICATIONS REVIEWED
All who apply to William & Mary are reviewed for the 1693 Scholars Program

2,764
APPLICATIONS REVIEWED
BY KIM VAN DEUSEN
1693 Scholars Program Associate Director

67
SEMI-FINALISTS
All ranked in the top 1% to 5% of their senior class

25
FINALISTS
Attended an expenses-paid finalist weekend in April

8
TOTAL
FIRST-YEAR 1693 SCHOLARS FOR FALL 2016

3
STAMPS 1693 LEADERSHIP SCHOLARS

3
MURRAY 1693 SCHOLARS

1
GORE 1693 SCHOLAR

1
WATKINS FAMILY 1693 SCHOLAR
THE 64 CURRENT AND ALUMNI 1693 SCHOLARS HAIL FROM 17 STATES ACROSS THE NATION....

AND 25 VIRGINIA HOMETOWNS.

Alexandria
Annandale
Arlington
Ashburn
Broadlands
Chantilly
Charlottesville
Chesapeake
Chester
Fairfax
Henrico
Lorton
Midlothian
Newport News
Oakton
Palmyra
Poquoson
Richmond
Springfield
Sterling
Vienna
Virginia Beach
Winchester
Woodbridge
Yorktown
2016 HIGHLIGHTS

W&M TEAM WINS iGEM COMPETITION

Last year, William & Mary’s team of eight made their way up to Boston to participate in The International Genetically Engineered Machine (iGEM) Competition. The iGem competition is a big deal as it’s the premiere contest in synthetic biology (also known as genetic engineering). Around 250 teams from around the globe competed. John Marken, a junior Murray 1693 Scholar, was a member of the winning team and their chief biomathematician.

While W&M’s team of eight may seem large, they were up against teams that had 20 students or more. Their project was titled, “Measurement of Promoter-Based Transcriptional Noise for Application in Gene Network Design” and won the grand prize in the undergraduate division. You can see John breaking down in tears as the team learned of their Cinderella triumph (John is the one holding onto the really tall guy!). >>FULL NEWS STORY

We’re proud of you, John. Good luck this summer and fall as you captain the 2016-2017 W&M iGEM team and try for a repeat!

DARICE XUE ’16 EARN BACHELOR’S AND MASTER’S DEGREE IN FOUR YEARS

The 1693 Scholars Program covers in-state tuition, fees, room and board, for four years. Taking graduate-level courses or starting a master’s program at William & Mary during the third or fourth year is a huge challenge, but it is possible and covered by the scholarship. Darice Xue, a Murray 1693 Scholar who graduated this year, did just that.

While Darice focused on her undergraduate major in international relations during her first three years at W&M, she also began taking graduate classes in public policy her junior year. At the end of her junior year, she completed her bachelor’s degree in international relations and entered her senior year as a full-time student in the masters of public policy (MPP) program. With the graduate classes she took her junior year, Darice was able to complete the two-year master’s degree by the end of her fourth year. Impressive!

This marked the second time a scholar has completed two degrees. Ben Hurwitz ’09 earned his bachelor’s and master’s degree in history in four years. Next year, we will have our third scholar accomplish this feat, as Mitchell Croom, a Stamps 1693 Leadership Scholar, has completed his Government degree in three years and will earn his M.P.P. in 2017.
CLASS OF ’66 RAISING A MILLION DOLLARS FOR A NEW SCHOLAR

The 1693 Scholars Program hopes to grow and we just might get there thanks to the efforts of William & Mary’s Class of 1966! For their 50th reunion, the class worked on raising money for a future Class of ’66 1963 Scholar. Dan Cristol and two 1693 Scholars have aided in the efforts. In the fall, Dan and Marissa Messner ’17 participated in two conference calls with the Class of ’66 Reunion Planning Committee, explaining the unique benefits and opportunities of the program. Then, Dan and Lydia Boike ’18 served on a panel during the 50th Reunion Weekend in April.

While the gifts have continued to roll in this summer, the Class of ’66 hopes to make an announcement soon regarding its exciting progress towards their named scholar.
Haley Bauser
Stamps 1693 Leadership Scholar

Major: Physics
High school: Virginia Beach, Va. (Norfolk Academy)

At William & Mary, I have been fortunate to participate in a variety of academic, artistic and athletic experiences that have given me the ideal college experience. Since sophomore year, I have been working in the quantum optics lab in the physics department. My projects have included studying the metal-to-insulator transition of vanadium dioxide, designing and building a low-loss polarizing agent utilizing the Faraday effect, and working towards generated entangled polarization Bell states for quantum information purposes. I have also been fortunate enough to spend my summers working at Georgetown University and the University of Michigan, participating in research on organic photovoltaics and organic LEDs. I performed regularly with my band Llamas at Brunch, did some solo work as well, and participated in an opera workshop every semester. I even had the opportunity to organize a senior recital. I’ve also had time to be active in the women’s rugby team and attend regional and national championships.

Immediate plans: To pursue a Ph.D. in applied physics at Caltech and to continue to write and perform as much as possible.

Wade Hodson
Murray 1693 Scholar

Major: Physics major, computer science minor
High school: Yorktown, Va. (Warwick High School)

As a sophomore, I helped to construct a mathematical model of pattern formation in shoreline mussel populations. This work involved computational and analytical analysis of the proposed model, as well as some preliminary data collection in the York River. For my honors thesis, I struggled to understand how increases in entropy, which physicists identify as the “thermodynamic arrow of time,” impose constraints on the types of “memory” systems (construed broadly as any sort of physical record) that can exist in the world. As a summer researcher at the University of California, Los Angeles, I designed a statistical mechanics simulation to predict the equilibrium properties of a system of interlocking microparticles. Although all my academic work has revolved around physics, my experiences at William & Mary have taught me that physics is hardly a self-contained discipline. I’ve come to see the field as a microcosm of the world around it: marked by astounding collective achievements, but also shot through with elements of hierarchy and prejudice. I was admittedly drawn to theoretical physics because of how it abstracts away from the gritty details of everyday life — but I realize now that physics works best when actively engaged with the social universe it finds itself immersed in.

Immediate plans: Next year I will pursue a Ph.D. in physics at the University of Maryland.
Over the past four years, I’ve had a really rich experience at William & Mary that has combined academics, athletics and service work. I competed on the varsity volleyball team, and completed my senior year with a season-best 87 digs and 21 assists. I pursued my medical interests through pre-med coursework and focused my Sharp Seminar journalism experience on medical policy, writing the story “The Residency Bottleneck: A Speed Bump in the Healthcare Road” for publication on the Pulitzer Center website. With the help of dedicated members of the Office of Community Engagement and the guidance of Professors Ickes and Aday, I’ve been able to explore an interest in community health in sub-Saharan Africa. I worked as an intern for the Young African Leaders Initiative in 2014, and joined the Student Partnership for Aid and International Development my sophomore year. This summer, I will complete my 1693 research project in the Ghanaian community of Fodome Ahor, where I have been studying community development for the past three summers. My research will focus specifically on girls’ health education and the impact of grassroots initiatives on the attitudes and education surrounding important issues of girls’ puberty.

Immediate plans: I will serve with City Year in San Jose, Calif., and work as a community health service volunteer at a local free clinic before applying to medical school.
**MAX MIROFF**  
_Stamp's 1693 Leadership Scholar_

**Major:** Philosophy and computer science  
**High school:** Vienna, Va. (Thomas Jefferson High School for Science & Technology)

Throughout my four years at William & Mary, I’ve had the great privilege of working one-on-one with fantastic professors and brilliant students both inside and outside the classroom. As president of Philosophy Club, I facilitated discussion on fundamental questions of human existence and worked with faculty to direct three national undergraduate philosophy conferences. As a poetry reviewer for the College’s official literary magazine, the _William & Mary Review_, I read and discussed hundreds of submissions from across the world. I’ve also reviewed and published undergraduate research in my various editorial roles for the campus Comparative Humanities Undergraduate Journal. My fascination with the frameworks within and methods by which knowledge can legitimately be acquired led to my 1693 project, which drew on 18th- and 19th-century German idealism and early 20th-century critical theory to investigate the relationship between ideology and material experience.  

**Immediate plans:** Next year, I will be attending Columbia University Law School.

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**DARICE XUE**  
_Murray 1693 Scholar_

**Major:** International relations major  
**High school:** Chester, Va. (Maggie L. Walker Governor’s School for Government & International Studies)

William & Mary has given me more opportunities to research international relations than I would have thought possible at the undergraduate level. As a freshman, I began a four-year career with two on-campus research organizations: AidData, a research innovation lab for development, and the Project on International Peace and Security (PIPS). While working at AidData, I managed the creation of a unique dataset on Chinese development finance to Africa, Latin America and Asia. Based on these experiences, I interned at the Hudson Institute to study philanthropy in emerging donors, worked at a think tank in Mexico to train others in data collection and research methodologies that I used, and went with a professor to India to do work on current Indian economic diplomacy. I ultimately won a grant from AidData to create and analyze patterns in Venezuelan foreign aid in order to better understand the heterogeneity among non-traditional donors of aid. This work nurtured my interest in the politics of development economics, which I carried into my work with PIPS. As a PIPS senior research fellow, I conducted a quantitative research project on the connection between foreign aid and conflict, focusing on how the presence of multiple aid programs could weaken conditions within aid recipients to indirectly encourage the outbreak of political violence. This spring, I will graduate with both my B.A. as well as a master’s degree in public policy.  

**Immediate plans:** I will be interning with USAID’s Global Development Lab over the summer, and I hope to pursue a Ph.D. in political economics.
CLASS OF 2017

MITCHELL CROOM
Stamps 1693 Leadership Scholar
Yorktown, Va.
Major: Government
Minor: Math

MARISSA MESSNER
Murray 1693 Scholar
Charlottesville, Va.
Majors: Linguistics and Computer Science

JESSICA JOYCE
Stamps 1693 Leadership Scholar
Broadlands, Va.
Major: Biology
Minor: Chemistry

MORGAN SEHDEV
Murray 1693 Scholar
Haddonfield, N.J.
Major: Hispanic Studies
Minor: Biology

JOHN MARKEN
Murray 1693 Scholar
Virginia Beach, Va.
Major: Applied Math
Minor: Applied Science (Computational Biology)

COLIN WEINSHENKER
Murray 1693 Scholar
Rochester, Minn.
Major: Computer Science
CLASS OF 2018

LYDIA BOIKE
Murray 1693 Scholar
Minneapolis, Minn.
Majors: Chemistry and self-designed Neuroscience of Dance

SINCLAIR CABOCEL
Stamps 1693 Leadership Scholar
Arlington, Va.
Major: Economics
Minor: English

SORA EDWARDS-THRO
Stamps 1693 Leadership Scholar
Yorktown, Va.
Major: Linguistics

AIDAN FIELDING
Stamps 1693 Leadership Scholar
Alexandria, Va.
Major: Economics

CLASS OF 2019

SRIJAN BHASIN
Stamps 1693 Leadership Scholar
Annandale, Va.

JARED GROOMS
Stamps 1693 Leadership Scholar
Virginia Beach, Va.

YORICK ODEN-PLANTS
Murray 1693 Scholar
Tucson, Ariz.

HANNAH KWAWU
Murray 1693 Scholar
Wellesley, Mass.
Majors: Psychology and Marketing

ANNABEL MCSPADDEN
Murray 1693 Scholar
Bogart, Ga.
Majors: English and Psychology

BEZI YOHANNES
Estes Family 1693 Scholar
Lorton, Va.
Major: English
Minor: Medieval and Renaissance Studies

ALEXIS PAYNE
Murray 1693 Scholar
Ashburn, Va.

ANDREW PERITZ
Murray 1693 Scholar
Charlottesville, Va.

LILLIAN WADDILL
Stamps 1693 Leadership Scholar
Newport News, Va.
JARED BERGEN
Murray 1693 Scholar
High school: Sayville High School, Sayville, N.Y.
Areas of Interest: History, International Relations, Public Policy
About me: President of the History Club, busser and caterer at the Oar Steak & Seafood Grill, independent science research, Secretary General of Model UN, captain of National History Bowl, percussionist for symphonic and pit orchestras, Select Choir, Jazz Choir, class valedictorian

MICHAEL GIOVANNIELLO
Gore 1693 Scholar
High school: James Madison High School, Vienna, Va.
Areas of Interest: Environmental Sciences, Chinese Language & Literature, Business
About me: Co-founder of Grace Notes (performed over 100 concerts for Alzheimer’s patients), co-president of Model UN, student representative for the Town Community Enhancement Commission, founder of Ivy Free Vienna Initiative, violinist, fellow on the John Foust Congressional Campaign, fiddle and mandolin player in a band, soccer, co-president of the Ping Pong Club

GRACE KIER
Murray 1693 Scholar
High school: West Chester East High School, West Chester, Pa.
Areas of Interest: Government, Russian & Post-Soviet Studies, Public Policy, Physics
About me: State Department Scholarship Exchange participant to Moldova (National Security Language Initiative for Youth), captain of Varsity Academic Team, volunteer intern for State Representative, captain of Mock Trial Team, editor of the School News Journal, Tae Kwon Do black belt, speech contest finalist, president of the French National Honor Society, SPCA volunteer, class salutatorian, intern for the League of Women Voters, Gawthrop Greenwood, PC - Law Prize

JACK MORRIS
Stamps 1693 Leadership Scholar
High school: Mathematics and Science High School at Clover Hill, Midlothian, Va.
Areas of Interest: Math, Physics, Government
About me: President and founder of the Model UN Club, president of the Latin Club, student council president, marching, concert, garage and jazz bands, math modeling team, captain of the Ultimate Frisbee club, math, science and Latin honor societies
HALI PREGNALL

Watkins Family 1693 Scholar
High school: Arlington High School, Poughkeepsie, N.Y.
Areas of Interest: Biology, Mathematical Biology, Marine Science
About me: Level 9 gymnast, captain of the field hockey team, track & field team, piano, trombone player in Wind Ensemble, team translator of APU Mexico Outreach, Science Research: Lexus Eco Challenge grand prize, volunteer for Coral Restoration Foundation, Student Athletic Council, Mission AHS Club, class valedictorian

JACK SHANGRAW

Stamps 1693 Leadership Scholar
High school: Potomac Falls High School, Potomac Falls, Va.
Areas of Interest: International Relations, Russian Language & Literature, Linguistics
About me: Eagle Scout, varsity swim team, captain of Academic Challenge team, Symphonic Band, co-president of Latin Club, vice president of National Honor Society, president of National Social Studies Honor Society, Jazz Band, Student-to-Student Reading Program, 2016 US Senate Youth Program delegate

ELIZABETH SUTTERLIN

Murray 1693 Scholar
High school: Dominican Academy (NYC), Croton on Hudson, N.Y.
Areas of Interest: Government, Russian & Post-Soviet Studies, Public Policy, Physics
About me: Leading actor, playwright, and producer of DA Playhouse, editor of literary journal, President of the Glee Club, reporter for the school newspaper, retreat leader, president of the National Honor Society, fencing, Latin Club, Student Ambassador, class valedictorian

HENRY YOUNG

Stamps 1693 Leadership Scholar
High school: Evanston Township High School, Evanston, Ill.
Areas of Interest: Economics, Computer Science, International Relations
About me: Varsity soccer, U-18 soccer, co-founder and COO of UScan Technologies, "Best Overall Start-Up" at MIT Launch, "Best Pitch" and "Most Investable" at Catapult Boston, intern at South Pacific Business Development, Emerge executive board member, co-president of the Investment Club, DECA board member, AFS Argentina Summer Exchange
Caitlin Clements did not have a typical first encounter with William & Mary. After a flight delay, she was late to the opening dinner of the 1693 Scholars interview weekend and had to change from flight apparel to dinner attire in the back of a taxi. While her first-ever journey to Williamsburg was accompanied by nerves, as soon as Caitlin arrived on campus, she knew she had found “her people.”

From the moment orientation week began, Clements says that the 1693 Scholars Program situated her within a tight-knit network of friends and scholars who helped her find her niches at William & Mary all the more quickly. And some of those who embraced her that first day have stayed with Clements long after she graduated.

“The faculty support and guidance offered from Dan Cristol and Kim Van Deusen is truly unique,” she says. “To have mentors like that in your corner during your W&M years — and well beyond graduation — is an extraordinary gift.”

Today, Clements currently works in New York as an assistant producer in a theatrical production office, Stacey Mindich Productions, which primarily focuses on Broadway and off-Broadway work.

However, she credits her 1693 Scholarship with laying the strong foundation that allowed her the opportunities, resources and support to make the initial move to the Big Apple. Clements was able to complete her master’s degree in cinema studies at NYU’s Tisch School of the Arts, while simultaneously screening her first feature film “Rough Draft” at a number of film festivals across the country, a film made possible only through the project funding granted through the 1693 Scholars Program.

Right now, Clements is focused on the November debut of her upcoming Broadway musical “Dear Evan Hansen,” which she helped co-produce. The show just wrapped up an off-Broadway run in New York this summer after its debut production in Washington, D.C., and the support of those at her alma mater continues to pour in.

“But, Kim and the 1693 Scholars have been so supportive of the production; following its journey with interest and enthusiasm each step of the way, and even bringing a large group of current and alumni scholars to D.C. to see the world-premiere production last summer,” she says.

Although her arrival at the 1693 Scholars weekend was less than smooth, being a William & Mary graduate has meant more to Caitlin than she could have ever imagined:

“Being a student at the university encouraged me to think creatively, to push the boundaries with big and bold ideas, and instilled in me the virtue of being forever intellectually curious and always hungry for new information and experiences — which makes life’s journeys all the more fun and interesting!”
TINA HO
Class of 2008

Tina Ho’s college decision was one of the toughest she has faced in her young life. But ultimately she realized a remarkable undergraduate experience was waiting for her in Williamsburg, with the opportunity to become part of the 1693 Scholars Program. As a Murray Scholar, Ho not only had access to unique learning opportunities, but the scholarship made it possible for the neuroscience major to branch out from her pre-med focus and pick up a second major in international relations. The scholarship also allowed Ho to spend a semester abroad at the University of Oxford and to attend a summer internship with Operation Smile Vietnam (OSV). Ho later returned to Vietnam as a medical student to study the epidemiology of cleft lip and palate among OSV patients.

“I was touched by how easily the patients and their families confided in me and their appreciative attitude towards me even though I had no effect on their care — just a mere exchange of smiles goes a long way,” says Ho. “From my summers in Vietnam, I returned with mental images of many innocent-faced patients and a re-invigorated dream to incorporate service into my future career on a global level.”

Ho went on to the University of Virginia School of Medicine, where she was drawn to the intricate anatomy of the head and neck. She is now in her last year of residency in otolaryngology (ear, nose, and throat) at the University of Kansas. After her residency, Ho plans on pursuing a fellowship in facial plastic surgery at the University of Illinois College of Medicine. She appreciates the challenges of restoring both appearance and function that arise with reconstruction cases.

“I enjoy playing a decisive role as a surgeon in providing immediate care to my patients. It has been an extremely rewarding opportunity to help care for others in a field that always mentally challenges me and pushes me to do my best,” Ho says.

It was Ho’s William & Mary education and experiences that gave her a solid foundation for her interest in service and global health.

“My undergraduate endeavors, both related and unrelated to medicine, fostered the other priority in my life — my passion for service — and its evolving relationship with my medical ambitions,” says Ho. “Beyond all of the given intimate advantages of being a Murray Scholar, I have also gained an even more priceless benefit from the program: the realization of how spectacular this college is, based upon the multitude of opportunities and close-knit community that have fostered my combined passions for medicine and service.”
For Ethan Roday, the value of a liberal arts education is “impossible to overstate.”

“I fervently believe that everyone should get a liberal arts education,” he says. “And I fervently believe that William & Mary is among the greatest places in the world to do that.”

By day, he works for Microsoft, optimizing the algorithms that help companies deliver relevant advertising to users. While digging deep into data sets may not seem like a task for your typical liberal-arts graduate, Roday knows his W&M education was indispensible.

“I can’t think of many other universities where I could have double-majored in two such disparate fields as computer science and linguistics and forged deep and personal relationships with professors in both of those departments,” he says.

Roday calls linguistics “the academic love of my life,” and in combination with his computer science background, uses it to refine the processes that match user queries in a search engine like Bing with ads for relevant products and companies, while making sure they can also run flawlessly, thousands of times per second.

Outside of his work, Roday is continuing his musical journey, thanks to unforgettable experiences with W&M’s Botetourt Chamber Singers, better known as the “Bots.” Before arriving in Seattle, he joined them for an international tour which he calls “a perfect capstone to my W&M experience.”

“The director of Bots, Jamie Bartlett, is a prime example of someone who makes W&M such a special place,” he says. “In addition to being an excellent director and a supremely kind person, Dr. B was there for me as a mentor and guide, helping me through major life decisions and providing sage advice and support whenever I needed it.”

His 1693 Scholars research project produced a music notation app for iPad, showing his agility at the intersection of another language — music — and computing. He’s still at it, too: along with his position at Microsoft, he is pursuing a master’s in computational linguistics at the University of Washington in Seattle. It’s another extension of his double major at W&M.

“The central question of computational linguistics — also called Natural Language Processing (NLP) — is how we can use computers to solve problems that have to do with language and ultimately whether we can teach computers to understand language,” he says. “It sits squarely at the intersection of linguistics, computer science and machine learning.”

His master’s work will take him even further onto the cutting edge. Right now, he’s building a computer model that will use linguistic features to predict spontaneous applause in presidential debates. Those passions for language, music and its myriad uses began, in many ways, in Williamsburg.

“I now have a deep appreciation for language and our awesome power to communicate as humans,” he says. “That awareness pervades my life.”
CLASS OF 2015

DANIEL DUANE
Ph.D. candidate in ocean engineering, MIT/Woods Hole Joint Program in Oceanography

CATHERINE MAHONEY
Ph.D. candidate in economics, UC-San Diego

ALISON ROBERTS
Consultant, Deloitte

CLASS OF 2014

MEREDITH BOULOS
Medical student, Oregon Health & Science University (M.D./M.P.H. dual degree)

DYLAN KOLHOFF
Law student, Yale

ETHAN RODAY
Program manager for Bing, a division of Microsoft
Part-time master’s degree candidate in computational linguistics, University of Washington

MOHIMA SANYAL
Medical student, University of Pennsylvania
Completed master’s degree in cognitive and evolutionary anthropology, University of Oxford

CLASS OF 2013

FIONA BALESTRIERI
Organic farmer, Charlottesville

KATIE MITCHELL
National security, Government agency

BECCA STARR
Ski instructor, Wyoming

ELSA VOYTAS
International relations consultant, Booz Allen Hamilton

CLASS OF 2012

VICTORIA CHUNG
Account management, Climb Credit

RACHAEL TATMAN
Ph.D. candidate in linguistics, University of Washington

NICK SCHMEDDING
Medical student, Virginia Commonwealth University

ALENA STERN
International relations researcher, AidData-Williamsburg

CLASS OF 2011

CAITLIN CLEMENTS
Broadway assistant producer, Stacey Mindich Productions
Producer, “Dear Evan Hansen” on Broadway
Completed master’s degree in film, Tisch School of the Arts, New York University

ISABELLE COHEN
Ph.D. candidate in economics, University of California, Berkeley

BERT CORTINA
Medical student and Ph.D. candidate in engineering, University of Virginia

MICHELLE MUNYIWKWA
Medical student and Ph.D. candidate in anthropology, University of Pennsylvania

OLIVIA WALCH
Completed Ph.D. in applied mathematics, University of Michigan
CLASS OF 2010

COLTON O’CONNOR
Ph.D. candidate in particle and nuclear physics, Massachusetts Institute of Technology

FRANCESCA FORNASINI
Ph.D. candidate in astronomy, University of California, Berkeley

JENNIFER MACLURE
Ph.D. candidate in English, University of Wisconsin–Madison

OMAR SHAIRZAY
Medical residency, Georgetown University
Completed medical school, Dartmouth College

CLASS OF 2009

BENJAMIN HURWITZ
Ph.D. candidate in history, George Mason University

IRÈNE MATHIEU
Pediatrics residency, Children’s Hospital of Philadelphia
Completed medical school, Vanderbilt University

JAKE REEDER
Consultant with Bain & Company, London
Completed M.B.A. & M.P.P. degrees, Duke University

PETER ZIMMERMAN
Head of publicity for music marketing firm, Toolshed Inc.
Director of marketing for San Francisco Gay Men’s Chorus

CLASS OF 2008

OLIVER EHLINGER
Legal aid attorney
Completed law school, University of California, Davis

TINA HO
Otolaryngology residency, University of Kansas
Completed medical school, University of Virginia

JERI KENT
Post-doctoral researcher, Minneapolis VA Medical Center
Completed Ph.D. in psychology, Indiana University
SCHOLAR EVENTS

Alumni, current and incoming 1693 Scholars met at Arena Stage last July to see the new musical, “Dear Evan Hansen.” Caitlin Clements ’11 worked on the show as the Broadway assistant producer for Stacey Mindich Productions. The 1693s had fun with the cast members after the show!

>> PHOTO GALLERY

In September, the freshmen took a canoe trip with Dan and Kim on Powhatan Creek.

>> VIEW MORE PHOTOS FROM THE TRIP
Stamps 1693 Leadership Scholars got to know each other during a fall orientation program that included a team game and dinner. 

Above: The winning team! (Jessica, Jared and Srijan)

We took a fun trip to Pumpkinville in October. The afternoon consisted of a corn maze, picking pumpkins... and pumpkin carving at the Murray House, of course!

>> PHOTO GALLERY OF THE TRIP
OUR SUPPORTERS

The 1693 Scholars Program owes its existence to the remarkable support of William & Mary alumni and friends. A leadership gift by James B. Murray Jr. J.D. ’74, LL.D. ’00 and his wife, Bruce R. Murray, launched the program, which has been drawing many of the nation’s very best students to William & Mary for over a decade.

The 1693 Scholars Program continues to thrive and grow today because of generous support from the Murrays and others, including the Stamps Family Charitable Foundation, whose four years of funding has provided opportunities to add three new scholars each year.

In fall 2014, we welcomed our inaugural Estes Family 1693 Scholar. In the fall of 2016, we will welcome our first Gore 1693 Scholar and our first Watkins Family 1693 Scholar.

The 1693 Scholars Program and the entire William & Mary community are grateful to the donors listed whose generous commitments created endowments or expendable funds to support 1693 Scholars.

James B. Murray Jr. J.D. ’74, LL.D. ’00
Bruce R. Murray
The Stamps Family Charitable Foundation
E. Roe Stamps IV
Penelope Stamps
Jean Berger Estes ’75

Robey W. Estes Jr. ’74
Wendy R. Watkins
H. Thomas Watkins III ’74
Sally Ives Gore ’56
Walter J. Zable ’37, LL.D. ’78*
Betty Carter Zable ’40*

*deceased
The 1693 Scholars Program allows William & Mary to honor not only academic achievement, but also character, leadership, vision and commitment to service.

The program takes inspiration from such leaders as Thomas Jefferson, James Monroe, John Marshall and John Tyler — all William & Mary alumni who exemplified both intellectual achievement and true citizenship.

In this spirit, the university seeks potential 1693 Scholars who demonstrate both outstanding academic promise and the desire to engage with and enrich the world around them — individuals with imagination, insight and conviction. William & Mary provides 1693 Scholars with remarkable opportunities to realize their potential, and it will look for them to excel in their chosen fields and contribute to their communities in positive and original ways.

The 1693 Scholars Program provides impressive benefits, both educational and financial. Scholars receive significant financial awards: annual Virginia tuition, fees, room and board, which amounts to a full scholarship for in-state students and a partial scholarship for out-of-state students.

Scholars work closely with distinguished faculty mentors, planning their own course of study and enjoying access and support reserved exclusively for graduate students at most universities.

For more information, or to support the program, please contact us.

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