A few short years ago, the Foundation Board of Directors and the leadership of NCSSM embraced a bold new vision for raising major private philanthropic support for the school. Now we see that courage, planning, investment, and hard work paying off in a series of three record-setting multimillion-dollar gifts over the past three years -- and in millions of dollars in support raised in smaller gifts from thousands of supporters. I am excited to see what we will accomplish together during these next few years, in the service of providing even more STEM-related educational opportunities for students across North Carolina.”

Phil Breitfeld
Chair of the Foundation

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Dear supporters of NCSSM:

It was with great pleasure that I assumed the role of NCSSM Foundation president -- early in 2020, right when the school's operations and just about everything else in our world had to change to adjust to the pandemic. Yet even under these circumstances, I have greatly enjoyed becoming part of a foundation team that has been working so hard and so well to achieve our mission to support the work of NCSSM. And though it has had to be via Zoom, telephone, and email much more than I would prefer, I have gotten to know so many of you who are integral to the unique culture and history of this school that ignites the spark of intellect and transforms the paths of students’ lives.

Now, as it has done since its founding, NCSSM opens a world of possibilities. This foundation and school had the clarity several years ago to realize that if we showed our alumni and friends how their philanthropic contributions could extend opportunity to future North Carolina students that our ambitious campaign would be successful. You rose to the occasion, illustrated by the recent $7.5 million gift from a grateful, successful alum (see story p. 2). While this gift sets a new record for the school, we have also found that a great deal more is possible.

So, we remain as committed as ever to keeping our alumni close to the school and inviting them to give back, and I have been working with our team to expand our outreach to corporations and other foundations to join us in supporting STEM education and the arts, where I see great potential. Our fiscal 2019–2020 fundraising totals detailed in this report are impressive, particularly because we had to adapt nearly everything we had planned because of the pandemic. In the new fiscal year, we continue to accelerate these results to support the launch of NCSSM-Morganton, to upgrade the Durham campus, and to enable the signature academic programs and experiences that draw talented students to NCSSM and that will send them off in hundreds of inspired directions. I’m so happy to be engaged in this work with all of you.

Very best wishes.

Barb Coury
President of the Foundation
Vice Chancellor for Development
A $7.5 million private gift -- the largest in the history of North Carolina School of Science and Mathematics -- will help construct a new academic commons on the Durham campus and will launch an effort to renovate every residence hall.

“Most of our student living quarters were adapted from the patient wards of the decommissioned Watts Hospital in 1980, and some halls are more than a century old,” says Chancellor Todd Roberts. “Even our newest dormitory, built in 1990, is showing the wear and tear of decades of use. This donation covers about half the estimated cost of renovation and puts us in a strong position to raise the additional funds from other private donors and the state of North Carolina, which are needed to refurbish each of our 348 dorm rooms.”

A diverse planning team of teachers, students, parents, alumni and other constituents identified revitalized facilities as important to advancing student wellness and the academic experience. The school will need to raise an additional $4.5 million from private and public sources to complete the dormitory renovations, which will be implemented in phases over the next four to five years. The balance of the gift will fund a substantial portion of the estimated $12 million needed to renovate the Bryan Center cafeteria and construct a new three-story Academic Commons addition extending into the middle of the campus, envisioned by architects as a bright and airy multi-purpose dining, instructional and meeting space promoting collaboration among larger groups of students and educators.

The $7.5-million leadership gift is from an alum choosing to remain anonymous who pursued a successful career in finance. The donor says facilities on the Durham campus should be up to date like those being built in Morganton using state bond funding and private gifts. The donor hopes to inspire significant gifts from fellow alumni who found their residential experience at NCSSM as enriching and transformative and to position the school for additional state appropriations for Durham facility improvements.
For me it was like finding your home,” the donor recalls of their time at the school. “You bond with people on your hall in a way you’ve never experienced before. To me, that residence life was such a rich part of the experience -- not only the friendships you made and the fun and the pranks that you had -- but you learned things. You got an education from the other kids on your hall, too. You’d have a person doing computer graphics, someone doing electrical or chemical experiments. People had different skill sets and knowledge areas, and you would learn from them all in your downtime.”

The donor had returned to campus for a class reunion and was both impressed with the academic innovations and surprised at how similar the buildings still looked after two-plus decades, which inspired musings about making a personally significant gift to the school.

“When you’re first back on campus, you’re like, wow, nothing has really changed here,” the person remembered. “A lot of the stuff looks kind of worn down.” An exception, though, was the school’s Peter T. Haughton Fabrication Lab, funded by a major gift by fellow alum Carl Ryden ’89. “Then you go in there and think it is great the school is staying on the leading edge on the academic front.”

“I do think that it’s worthwhile to realize that places like Science and Math need money from alumni and other supporters to supplement what funding they can get from the state to keep the school the amazing place it has been,” the donor said.

“You realize that maybe the School of Science and Math could use my contribution a little more than my university (alma mater) with a multibillion-dollar endowment.”

Roberts expressed NCSSM’s gratitude: “I thank you for raising our sights above what we even would’ve believed possible just a few years ago,” the chancellor said to the donor. “May many others be inspired to join you in giving back so that we can see both the dorm renovations and the academic commons -- and countless other needed investments -- become reality at NCSSM, allowing our school to continue serving students from across our state for the next 40 years.”
The NCSSM Foundation has quietly been raising a great deal of support for the work of North Carolina School of Science and Mathematics, including a series of record-setting multimillion-dollar commitments. If you have wondered whether we are up to something, indeed, we are -- the leadership gift phase of a multi-year, $50 million NCSSM comprehensive fundraising campaign called Ignite + Transform. Since 2018, school leaders and foundation staff have been having personal conversations with alumni and friends of the school in a position to make leadership gifts, and commitments so far have gotten the campaign more than halfway toward its goal. In 2022, we will launch Ignite + Transform publicly and begin asking every single alumn and friend to make a personally significant gift to cross the finish line and hopefully, go even further.

For a public high school, our $50-million goal is bold. Fittingly so, since North Carolina’s leaders realized a bold vision in creating the nation’s first public residential high school focused on science, technology, engineering, and mathematics. Since that beginning more than 40 years ago, a diverse and collaborative intellectual community of educators, students, and alumni has thrived around the North Carolina School of Science and Mathematics. We have grown online offerings and summer STEM enrichment to serve thousands more students and are opening a second residential campus in Morganton to reach thousands more. NCSSM is generating opportunity for learners in every corner of the state, and North Carolina communities are flourishing in partnership with the school.

Ignite + Transform seeks to innovate academic opportunities, upgrade and build inspiring learning environments in Durham and Morganton, and deepen the reach of STEM education throughout the state. The strategy is to strengthen NCSSM and its offerings according to the four focus areas detailed on these pages. Our school was designed from the outset as a public-private partnership, so while state appropriations are crucial, it is charitable gifts to the NCSSM Ignite + Transform Campaign that will help the school adapt, innovate, and realize its full potential. Talented young people in North Carolina need your commitment to strengthen the impact of NCSSM’s innovative STEM education.
“We are igniting a future where more of our state's students connect with the educational opportunities they deserve, transforming their lives, our state, and its economy.”

Former N.C. Gov. Jim Hunt
Campaign honorary co-chair and NCSSM founder

CAMPAIGN FUNDING AREAS

<table>
<thead>
<tr>
<th>Priority</th>
<th>Goal</th>
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<tbody>
<tr>
<td>STEM+ Teaching &amp; Learning</td>
<td>$13.4M</td>
</tr>
<tr>
<td>Innovating instruction in Science, Technology, Engineering, and Mathematics (STEM) and across the fine arts and humanities.</td>
<td></td>
</tr>
<tr>
<td>Student Success &amp; Wellness</td>
<td>$17M</td>
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<tr>
<td>Helping students to sustain high achievement within a balanced, satisfying life.</td>
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</tr>
<tr>
<td>Transformational Leadership</td>
<td>$13M</td>
</tr>
<tr>
<td>Producing thinkers, makers, and doers to lead North Carolina and the world.</td>
<td></td>
</tr>
<tr>
<td>Annual Fund</td>
<td>$6.6M</td>
</tr>
<tr>
<td>Enabling the hallmarks of the NCSSM experience year after year.</td>
<td></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$50M</strong></td>
</tr>
</tbody>
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CAMPAIGN STEERING COMMITTEE

HONORARY COMMITTEE
Jim Hunt. Honorary Co-Chair
Shirley Frye. Honorary Co-Chair
Maya Ajmera ‘85, Honorary Co-Chair

CAMPAIGN CO-CHAIRS
Henry Kuo ‘82
Scott Ogle ‘93

CAMPAIGN STEERING COMMITTEE
Brian Bailey ‘84
Joan Barber
Jabbar Bennett ‘92
Jud Bowman ‘99
Phil Breitfeld
Tom Clayton
Adam Falk ‘83
Tom Looney
Vimal Kolappa
Henry Kuo ‘82
Irene Kuo ‘82
Scott Ogle ‘93
Fredrick Reese
Ashley Ryden
Christy Shaffer
Charlie Stone ‘03
Rick Stone P’03
Terry Stone P’03
Sara Lou Succop
Brigid Troan
Cathy Veal
Tom Williams
Ginger Wilson

Watch Gov. Hunt’s video message: ncssm.edu/gov-hunt
NCSSM is multiplying our benefits to the state by creating a second campus in western North Carolina. The campus, situated on a ridgeline in Morganton overlooking the South Mountains, will increase by half the number of high school juniors and seniors from across the state who can be accepted each year for our residential experience.

At the construction site in Morganton, learning and living spaces are taking shape. With each passing day, the full picture of this incredible campus comes into focus more clearly as we prepare for the inaugural residential class in fall of 2022. While construction remains on schedule, NCSSM has made the difficult but prudent decision to delay enrollment of the inaugural Morganton residential student cohort by one academic year until August of 2022 due to a state budget impasse that disrupted our planning timeline. Despite these challenges, we have been buoyed by the advocacy of so many and the funding provided by our state government and private supporters.

Leading the effort to stand up the campus, Kevin Baxter was tapped to serve as the Vice Chancellor and Chief Campus Officer for NCSSM-Morganton. Baxter previously served as Director of Western Campus Planning and Project Management, and his appointment to this new role marks another significant milestone as the construction

**MORGANTON AND THE UNIFOURSEMBRACE NCSSM**

Community support bolsters effort to stand up second campus

---

**NCSSM-Morganton Staff**

**Kevin Baxter**
Vice Chancellor and Chief Campus Officer for NCSSM-Morganton

**Ashley Grindstaff**
Office Manager

**Margo Metzger ’97**
Strategic Communications & Initiatives Associate

**Lamar Smitherman**
Outreach & Industry Relations Associate
After it unanimously passed both chambers of the NC General Assembly, Gov. Roy Cooper signed into law House Bill 1136 on June 19, 2020. This special “mini-budget” enabled NCSSM-Morganton to prepare to open its doors to the first residential class in 2022 despite the lack of an approved biennium state budget. Elected leaders, donors, partners, and champions worked tirelessly in a bipartisan effort to ensure passage of this budget measure.

The $3.3 million appropriation of recurring funds for the 2020–21 fiscal year provides basic operating funding, including for the first 14 new employees stationed at the Morganton campus. Although the budget impasse delayed the arrival of residential students by one year, construction of the Morganton campus remains on the original schedule and will be operational by late summer of 2021, hosting student tours, admissions events, and other preparations for the start of school in August of 2022.

Kevin Baxter

With our new campus opening in Morganton, NCSSM will be the first public high school of its kind anywhere in the world with two physical locations: one urban and one rural. The school’s new campus comes to a region in western North Carolina that is already home to several educational institutions, right next door to the NC School for the Deaf (NCSD) and Western Piedmont Community College (WPCC). These neighbors have provided generous support to NCSSM-Morganton during the construction period. WPCC has provided complimentary office space and operational support for our growing workforce, and NCSD has provided grounds and facilities coordination at no cost. NCSSM is grateful for the commitment and support of these loyal partners who share our vision for transformative educational opportunities that enable NC students to contribute to the region, the state, and beyond.

The Morganton project has received major donations from many North Carolina foundations, nonprofits, and corporations, including several from the western part of the state. At the Morganton campus groundbreaking event in June 2019, Carolinas HealthCare System Blue Ridge presented a gift of $5 million -- at the time, the largest private gift in the history of the institution. The contribution conveys naming rights for a comprehensive student wellness and activities center to be built on the NCSSM-Morganton campus.

Although NCSSM has stretched the project funding to maximize $73 million of state investment and nearly $8 million in generous private support, we are doggedly pursuing private dollars to fulfill the full promise of our institution to reach more students, educators, and classrooms across our state at our new home in Morganton.

Follow along with NCSSM-Morganton and subscribe to our monthly newsletter:
ncssm.edu/morgantoncampus

Kevin Baxter
PARTNERSHIPS ACROSS THE STATE

Distance Education programs reach students and educators across North Carolina

- **Our Open Enrollment courses**, which allow partner high schools to offer additional honors and AP courses taught remotely, served 136 students in fall of 2019 and 162 students in spring of 2020 across 29 counties. In the Open Enrollment program during the 2019-2020 academic year, 14.6% of the students were African American, while 11.7% of the students were Hispanic/Latinx.

- **Summer programs** served 757 students from at least 66 counties, including 610 in Summer Accelerator camps for rising 5th- through 12th-grade students, and 75 in Step Up to STEM and 72 in Summer Leadership and Research, summer programs for underrepresented minority students and those from under-resourced parts of the state.

- In March 2020, as school systems all over the United States scrambled to prepare for the impact of COVID-19, **NCSSM’s Teaching, Learning & Curriculum team** held 21 training sessions led by TLC members and NCSSM faculty on topics such as alternatives to in-person labs, supporting students at a distance, and using remote teaching technology, serving some 150 North Carolina educators -- in addition to the seven monthly webinars offered through the Learning Innovations Project on topics such as Educational Leadership and Supporting Underrepresented Minority High School Students in the STEM Pipeline.

- In October 2020, we launched **Ethics and Leadership Conference 2020: Artificial Intelligence** as a virtual event in partnership with NCSSM’s Ryden Program for Innovation and Leadership in Artificial Intelligence serving more than 70 educators and over 300 students.
NCSSM’s Ryden Program for Innovation and Leadership in Artificial Intelligence -- funded by a special gift to NCSSM Foundation by Carl Ryden ’89 and his wife, Ashley -- has launched a new project, AlforTeachers.org, dedicated to supporting the integration of AI knowledge throughout K-12 learning. Educators need high quality curated resources and a supportive community in order to navigate the challenges of integrating new content into their existing classes. AI education is needed for all types of educators and grade levels, so the site offers free professional development, webinars, conference presentations, and peer-to-peer learning opportunities. It also showcases awesome profiles of schools, classrooms, and informal learning spaces so educators can see exactly how other people like them are adding artificial intelligence to their programs. Like the Ryden Program itself, AI for Teachers focuses on ethical creation of technology with hands-on learning experiences. The project’s ultimate vision is to fundamentally change the understanding of AI in society, and to create ethical thinkers and leaders for this transformative technology, and it is heavily informed by the AI4K12.org guidelines for K-12 education and seeks to be aligned with Computer Science Teachers Association and International Society for Technology in Education standards for classroom application. The site cultivates and nurtures a community of contributing educators, who share ideas and adapt them to work even better and in new learning contexts. The community shares course plans and lesson plans to spread effective approaches to teaching AI throughout the curriculum and supports new educators who are integrating AI technologies in their classrooms.

Learn more and sign up for the mailing list: aiforteachers.org
Aug. 2019 NCSSM and NC State hosted a live video Q&A with NASA astronaut Christina Koch ’97, who was then serving as a flight engineer aboard the International Space Station. Koch answered questions from students at both schools during the Q&A, which was broadcast on NASA TV. She returned to Earth in February 2020 after 328 days in space, setting the record for the longest single spaceflight by a woman.

Nov. 2019 Nearly 60 NCSSM students presented oral and poster presentations at the 15th annual State of North Carolina Undergraduate Research and Creativity Symposium (SNCURCS), which NCSSM co-hosted for the first time at Duke University.

Jan. 2020 Dr. Francis Collins, director of the National Institutes of Health, visited NCSSM to meet students, deliver a talk, and visit classes. “Be grateful every day that you’re here at this remarkable school and live at such an amazing time in science,” he told them.

June 2020 A team of NCSSM students led by Dr. Letitia Hubbard was named one of five national winners in the Samsung Solve for Tomorrow competition and was awarded $100,000 in Samsung technology for the school. The NCSSM Samsung Solve for Tomorrow Sustainable Recycling Team created an app that uses image processing and machine learning algorithms to help people distinguish recyclables from non-recyclables and prevent waste contamination of the recycling stream, a major problem for recycling centers.

Watch recordings of NCSSM special events: youtube.com/ncssm
NCSSM RESPONDS TO COVID-19

The NCSSM Foundation helped the school respond nimbly and maximize safety in response to the pandemic

On March 13, 2020, NCSSM sent residential students home to their families, and during the next week, faculty, curriculum specialists, and information technology teams converted all 273 NCSSM residential courses to remote learning. NCSSM’s Distance Education team worked to support Online students who rely on connectivity at their home schools, as well as students in Open Enrollment courses who rely on their school not just for connectivity but also for a computer.

One NCSSM. One Challenge.
The Foundation shifted the focus of its 2020 March Challenge campaign, an annual competition among alumni classes, to a unified effort to address the unexpected challenges before our community. Through this “One NCSSM” challenge, parents, students, alumni, employees and friends gave to the Students with Financial Need Fund -- allowing the school to provide devices and home internet access for students without them, to send care packages to students in need, and to continue stipends to low-income students -- and to the newly established Emergency and Resilience Fund, as well as making flexible unrestricted Annual Fund gifts. More than 340 donors generously supported this effort.

Classroom upgrades
Thanks to one generous donor to the Foundation, NCSSM was able to purchase and install Clear Touch interactive panels in most of its Durham campus classrooms over the summer of 2020. The high-definition 4K displays, combined with cameras and microphones, allow remote students to interact with their teachers and other students in the classroom, making it possible for NCSSM to move classes to a hybrid model for the 2020-2021 academic year.

More tech
With additional endowment funding, NCSSM purchased document cameras, webcams, speakers, and lighting for four video stations, where faculty could create high-quality videos; flat screen monitors (essential for remote meetings); and supplies to build a lightboard studio, instrumental in maintaining NCSSM’s high level of instruction even in the midst of a pandemic.

Support for students
The NCSSM Foundation supported NCSSM’s Counseling Services team, who provide personal, academic, college, and career counseling to students.

Summer programs
As academic programs throughout the country canceled amid the pandemic, leaders of NCSSM’s 2020 summer programs adapted all offerings to virtual formats. For some rising juniors in the Summer Bridge program, endowment funding provided calculators, headphones, webcams, and internet hotspots so the students could participate fully.

Dr. Michele Alexandre, in her first year as an Instructor of Biology at NCSSM, leads a microscopic anatomy lab in a hybrid section of Anatomy & Physiology during the fall 2020 semester.
LEAVING A LEGACY

The NCSSM Foundation is grateful for the generosity of friends who strengthen the school’s foundation and set the course for its future through gifts from their will, trust, and/or retirement plan. These individuals are linked to a long line of benefactors who have made such gifts since the Foundation’s inception, and their philanthropic intention is recognized by membership in the Legacy Circle.

NCSSM Foundation has a new partnership through the UNC System that makes setting up legacy gifts extremely easy.

If you would like to include the NCSSM Foundation in your estate plans, please call Vice Chancellor for Development and Foundation President Barb Coury at 919-416-2866 or complete the Planned Giving Confirmation Form available at ncsm.edu/planned-gifts.

JENNY VARGHESE IDICHANDY ‘88

Jenny Varghese Idichandy ‘88 and her husband Alex (honorary Unicorn) give back out of gratitude for the amazing educational opportunities and life-long friendships that NCSSM provided.

“I’m so thankful that Gov. Hunt had the vision to invest in students -- and so incredibly humbled to have had this two-year experience that impacted my future self in the best ways possible. Alex and I have made gifts to NCSSM over the years, but we felt compelled to do more. In the spirit of investing in students, we decided to leave a bequest in our will to help NCSSM graduates from low-income families pay for college. The process was incredibly simple; we reached out to Barbara Coury at the NCSSM Foundation, who passed along a one-page document that our attorney used to update the verbiage in our will. We are still young(ish), but we feel it’s important to have an estate plan in place. And, having a plan to help others benefit from the NCSSM experience as I did is deeply satisfying.”

“And, having a plan to help others benefit from the NCSSM experience as I did is deeply satisfying.”
KATHARINE E. STEWART ’85

Katharine E. Stewart ’85, PhD, MPH, fell in love with great teaching at NCSSM, and now she’s Professor and Senior Vice Provost for Faculty and Academic Affairs at NC State University. Dr. Stewart gives back to ensure that future Unicorns have as many, if not many more, opportunities as she did at NCSSM.

“Science and Math provided a place for me to grow intellectually, socially, and emotionally, and all of that was incredibly positive and life-changing. When I learned how easy it was to name the NCSSM Foundation as a beneficiary to my retirement account, that’s what I did. As the retirement account gets bigger, my gift to NCSSM gets bigger; so it’s really easy for me to grow that support in that way.

For me, it’s really about intention. We hope we all live a very long and healthy life, but we don’t know when our last day will be. If your intention is to support NCSSM and this would be a way that you could do it, it’s better to just go ahead and set it up to reflect your intentions right now. It just seems to me to be a very clear statement of support. And it also ensures that your family understands your intentions so there’s no confusion when you do get to the end of your life.

I think that it’s never too soon to think about, ‘What is the impact I want to have beyond the scope of my life?’ There’s something that is absolutely not morbid to think about, how you can have a meaningful effect on things that had a meaningful effect on you. To me, that’s hopeful.”

Legacy Circle

Scott A. Bales ’84
Marina C. Bonaventura ’83 P21
Tina Burleson ’89
Mary Pat Campbell ’92
John D. Capps '83 and Susan G. Capps ’83
Michael and Cynthia Dougherty P10
Pamela M. Dunwell P07
Richard G. Harrelson ’87
Jenny Idichandy ’88
Seungheui and Jin Hong Lim P11, P15
Patricia W. Miller
Kay Morgan
Debra L. Pawl
Laura and Barry Poole P09, P13
Karen A. Reid ’88
Debra L. Smith P09
Ken Steen
Katharine E. Stewart ’85
Charlie Stone ’03
Erik W. Troan ’91 and Brigid V. Troan P’20, P’22
Harold Tucker
Steve and Cecilia Warshaw
Virginia S. Wilson
Robert O. Winters ’85
John M. Woodell ’91 and Michelle D. Prysby ’92

Is the NCSSM Foundation already in your will, trust, or other estate plans?
Please contact us to let us know about your plans and be recognized in the Legacy Circle.

There’s something that is absolutely not morbid to think about, how you can have a meaningful effect on things that had a meaningful effect on you. To me, that’s hopeful.”
FOUNDATION DONORS

Giving Circles
Gifts of $2,500 or more during fiscal year 2019–2020

Laureate Circle
$100,000 plus
Burroughs Wellcome Fund
CarolinasHealthCare System Blue Ridge
Estate of Harry Harrison
Susu (Phifer) and George Johnson
George and Karen Milner
Alex Morcos ‘93 and Amanda Morcos
The Rotary Club of Morganton
Erik W. Troan ‘91 and Brigid V. Troan
P20, P22

Visionary Circle
$50,000 to $99,999
Philip P. Breitfeld and Susan C. Kreissman
Epic Games, Inc.
Mitchell and Dawn Epstein
The Goodnight Educational Foundation
Young-dahl Song and Juliet Kim Song
Virginia S. Wilson

Innovator Circle
$25,000 to $49,999
Kristina S. Haughton P’89
The MFG Foundation
Molded Fiber Glass Co
Hugh and Ann Morgan
Scott A. Ogle ‘93 and Jennifer J. Ogle
Margaret B. Powell ‘94 and Scott A. Ogle
J. Nathaniel Powell

Trailblazer Circle
$10,000 to $24,999
Case Farms, LLC
Credit Suisse Americas Foundation
Han Feung ‘91
Co Global NC
Huffman-Cornwell Foundation
Laboratory Corporation of America Holdings
Jennifer G. Levy ’90
Bruce and Dana Mather P20
Karen B. McLaughlin ‘83 and Mark D. McLaughlin
Billy Pizer ‘86 and Anne R. Pizer
Carl A. Ryden ‘89 and Ashley Ryden
Adam Simpkins ‘99
Society for Science & The Public
Linda S. Wall

Catalyst Circle
$5,000 to $9,999
Maya K. Ajmera ‘85 and David H. Hollandier
Atrium Healthcare Foundation
Richmond and Sharon Baker P13
Jenny Bo ’03 and Chris Saunders ’03
The Bresler Foundation Inc.
James R. Bridges ’88 and
Elizabeth C. Bridges ’88 P22
Taylor Brockman ’99 and
Jennifer Jenkins ’99
Elizabeth and Jason Burgess P21
Center for International Education
Kay and Ken Chalk
Lisa A. Cooper P11
David and Sandra Corbett P21
Adam F. Falk ’83
Buddy and Daleleen Fisher
Emily and Jeffrey Gordon P21
Louis J. Gordon ’83 and
Sandy Gordon P18
David G. Gray ’84
Hatteras Venture Partners
Hexion, Inc.
Jennifer A. Homey ’90 and
Michael J. Chan
Gene Y. Ko ’90
Henry D. Kuo ’82 and Irene R. Kuo
’82 P11, P16
Suzanne C. Kuo ’85
Stanford Lin ’87
Bobby and Carolyn Maynor P10, P13, P20
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Marilyn K. North
Allen D. Nuttle ’84
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Elizabeth G. Page ’82 and
Dan R. Page P08, P09
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Rohan and Angela Paul P18
Paul Raff ’00
David T. Rhodes ’06
James Rideout and Diane Murray
P14, P21
J. Todd Roberts and Arleen Song
William M. Snedden ’84
Rick and Terry Stone P03
Sara Lou Byrd Succop and
Benjamin S. Succop
Troan Foundation, Inc.
Louis Vought

Cathy and Bill Veal
Brian and Allison Vierling P19
Vulcan Materials Company
Huanliang Xia and Xuejun Li P15, P21
Wei Tao and Helen Yang P16, P21
Charles R. Yount ’83 and
Pamela Yount

Explorer Circle
$2,500 to $4,999
Chris Allison and Alyson Winters P20
Analog Devices, Inc.
Adair Phifer Armfield
Kevin and Erica Baxter
Todd and Janalyn Beste P20, P22
Michael and Deborah Bridges P88
Catawba Valley Staffing
Continental Automotive Systems
Lister and Katharine Delgado P21
Brian and Sheila Erb P20
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Christopher M. Gay ’95
Erin and Beth Guinan P20
April C. Horton
The J. Alex and Vivian G. Mull Foundation
John and Huntie Jokinen
Lenovo
Gina N. Likins ’86
Thomas F. Looney
Marshall L. Massengill ’05
Amy and Matthew Messier P21
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John A. Thacker ’97
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Heather Mohorn Kachinske ‘05 and
Amy and Matthew Messier P21
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John and Carol Van Buren P15, P20
Van Buren Law, PLLC
Village Internal Medicine PA
Sathyanurthy Viswanath and
Shobha Shekhar P20
John M. Woodell ’91 and
Michelle D. Physby ’92
Xudong Xiao and Yanglin Yu P20

Corporations and Foundations
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AFCEA International Educational Foundation
AmazonSmile Foundation
Ameriprise Financial
Analog Devices, Inc.
Atrium Healthcare Foundation
Balloons N Tunes
Bank of America
Beatrice Cobb Trust
Benlevy
Biogen Foundation
Blue Corn Café
Blue Cross Blue Shield of NC
Boxcar Bar & Arcade
Braddock Built Renovations
The Bresler Foundation Inc.
Bridgeway Solutions, Inc.
Bright Funds
Bull City Fair Trade
Burger Bach
Burke County Board of Realtors
Burroughs Wellcome Fund
Calvary Pediatrics
The Carolina Theatre
Carolinas HealthCare System Blue Ridge
Case Farms, LLC
Catawba Science Center
Catawba Valley Staffing
Center for International Education
Chick-fil-A at Morganton
Chipotle Mexican Grill
The Clarox Company Foundation
Employee Giving Campaign
CocaCola Give
Continental Automotive Systems
Corning Foundation
Credit Suisse Americas Foundation
Dee Luxe Chicken
Duke Energy Foundation Matching Gifts
Durham Bulls
Durham Community Concert Band
The Durham Woman’s Club
Ecolab, Inc.
Elaine’s on Franklin
Elmo’s Diner Inc.
Epic Games, Inc.
ENDOWMENTS

2019–2020 Named NCSSM Foundation Endowments

Aldrich Music Endowment
Supports NCSSM’s Fine Arts program, with an emphasis on the performing arts

Dr. Joan Barber Endowment to Support URM Student Success
Supports Colours gospel choir, student groups with a majority underrepresented minority membership, and other programming/activities that support the success of URM students at NCSSM

Bowman-Brockman Endowment for Entrepreneurship and Advanced Research
Provides a funding source for students to pursue research projects and start-up ventures, and supports some travel to academic competitions

Allen K. Briggs Memorial Scholarship
Established in the memory of Allen Kenneth Briggs ’88 to assist middle or high school students with financial need to attend one of the NCSSM Summer Accelerator programs

Joe Freeman and Marylyn L. Britt Endowment
Supports electronics and physics projects

Branson Brown Athletics Endowment
Supports athletic activities at NCSSM to include NCHSAA-recognized school teams as well as intramural activities

Broyhill Foundation Endowment
Supports the Broyhill Leadership Series, which brings to campus speakers/professionals noted for their business leadership in the fields of science and technology

Joseph M. Bryan, Sr. Endowment Fund
Unrestricted endowment

Burroughs Wellcome Fund Endowment
Supports faculty professional development

The Burroughs Wellcome Fund Endowment for Student Research, Mentorship, and Innovation
Supports advanced research, mentorship, and innovation

Class of 1983 Academic Endowment
Funds academic programs

Class of 1988 Endowment
Supports employee recruitment and retirement recognition

Entrepreneurship and Innovation Endowment
Provides unrestricted financial support for entrepreneurship program, i.e., classroom supplies, competitions, etc. This endowment was established in honor of Ruth and John Ogle Jr.

The Fagan Fund for Faculty Excellence
Supports faculty professional development

The CAR Foundation Fund for Faculty Excellence
Supports faculty professional development

General Endowment
Supports ongoing needs of the school and the NCSSM Foundation

Glaxo Foundation Endowment for Student Research
Supports students' independent scientific research in biology

Peter T. Haughton Fabrication and Innovation Endowment
Supports the Peter T. Haughton Fabrication and Innovation Lab

Hurd Memorial Residential Endowment
Supports Student Services and Student Life programs

Ives Academic and Club Competition and Conferences Endowment
Supports residential students of NCSSM’s Durham campus who are participating in academic and club competitions and conferences

Geun-ho Kim Scholarship
For a graduating senior whose parents or parent immigrated to the United States

Kuo Family Endowment
Supports the Science and Mathematics departments of NCSSM’s Durham campus

Joe Liles Fine Arts Endowment
Provides continuous funding to enhance student development in instrumental, voice, drama, dance, and visual arts

George E. & Etta Lou Loftin Endowment
Supports students with financial needs
Borden Mace Library Endowment
Supports efforts to bring speakers to campus

Jon Miller Endowment for the Humanities
Supports the Humanities Department’s unmet needs

NCSSM Alumni Scholarship Endowment
Provides college scholarships to selected graduating seniors

NCSSM Challenge Endowment
Supports programs that inspire NCSSM students to donate while still enrolled in the school

NCSSM Faculty Continuing Professional Development and Curriculum Development Fund
Supports faculty professional development as well as the development of curriculum on the Durham campus

Prabhu Endowment for the Sciences
Supports the school’s technology infrastructure, especially involving the teaching of science

Quarter Century Unrestricted Endowment
Supports the student body, faculty, and general community

Robotics Engineering Endowment
Supports the engineering component of the robotics program at NCSSM

Christy Shaffer Endowment
Provides a scholarship to young women attending UNC-Chapel Hill in underrepresented fields such as business or STEM

Steffee Endowment for Student Research and Creativity
Encourages independent research and student-driven academic projects

Troan Endowment for Technology
Supports unmet technology needs

Unrestricted Endowment
Supports the Foundation and the school and funds many of the needs of the school’s student body, faculty, and general community

Wachovia Unrestricted Endowment
Supports ongoing needs of the school and the NCSSM Foundation

Wachovia Engineering Endowment
Supports the Engineering Department’s unmet needs

Wachovia Humanities Endowment
Supports the Humanities Department’s unmet needs

Wachovia Mathematics Endowment
Supports the Mathematics Department’s unmet needs

Wachovia Science Endowment
Supports the Science Department’s unmet needs

Wachovia Technology Endowment
Supports NCSSM’s unmet technology needs

Virginia S. Wilson Scholarship
Provides a graduating NCSSM student with a scholarship to attend Duke University

Women With Wings Endowment
Supports programs in aviation and aeronautics for young women

Total market value of NCSSM Foundation endowment

$13M
FINANCIAL REPORT

TOTAL EXPENDITURES 2019–2020

**Total Expenditures**
- 41.4% Academic Programs
  - $981,921
- 7.2% Student Services
  - $169,906
- 2.4% Extended Programs
  - $55,938
- 8.7% Administrative
  - $205,852
- 25.0% Foundation and Development
  - $592,583
- 11.3% Campaign
  - $268,745
- 4.2% External Relations
  - $99,101

**Total**
- $2,374,046

TOTAL FUNDING SOURCES 2019–2020

**Total Revenues**
- 80.2% Temporarily Restricted
  - $9,751,889
- 14.5% Unrestricted
  - $1,757,916
- 5.4% Permanently Restricted
  - $654,933

**Total**
- $12,164,737
## NCSSM Foundation by the Numbers – FY 2019–2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Endowed funds</strong></td>
<td>46</td>
</tr>
<tr>
<td><strong>Total market value of NCSSM Foundation endowment</strong></td>
<td>$13M</td>
</tr>
<tr>
<td><strong>Donors</strong></td>
<td>2,078</td>
</tr>
<tr>
<td><strong>Transactions</strong></td>
<td>5,390</td>
</tr>
<tr>
<td><strong>Global Alumni Association</strong></td>
<td>11,950</td>
</tr>
<tr>
<td><strong>Volunteers</strong></td>
<td>254</td>
</tr>
<tr>
<td><strong>Corporate/foundation/matching gift company donors</strong></td>
<td>122</td>
</tr>
<tr>
<td><strong>Classrooms and instructional spaces received significant technology upgrades</strong></td>
<td>48</td>
</tr>
<tr>
<td><strong>Students served</strong>*</td>
<td>1,769</td>
</tr>
</tbody>
</table>

*In the 2019–2020 academic year, through residential, online, interactive video conferencing, and summer programs.*
NCSSM STAFF

Todd Roberts
Chancellor

Development/NCSSM Foundation
Dan Abbott
Annual Giving Officer
Leslie Arrington
Database Manager
Karen Barlow
Major Gifts Officer
Barbara Coury
Vice Chancellor for Development and NCSSM Foundation President
April C. Horton
Executive Director of Development
Lisa Palmisano
Administrative Support Associate
Deborah Thompson
Interim Campaign Manager

External Relations
Brian Faircloth
Communications Specialist
Bryan Gilmer
Director of Communications
Lacy Kelly Ramos
Digital Communication Specialist
Kim Logan ’97
Director of Constituent Relations
Beatrice Moss
Assistant Director of Communications
Ellen Stone
Office Manager
Brock Winslow ’86
Vice Chancellor for External Relations

Business Office
Leah Englebright
Associate Vice Chancellor for Finance
Keisha Gaither
Financial Controller
Heather Russell
Accounting Technician

NCSSM Residential Class of 2020
(taken in early March 2020)
LEADERSHIP BOARDS

FOUNDATION BOARD OF DIRECTORS
Phil Breitfeld, Chair
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Taylor Brockman '99, Secretary
Katherine G. Manuel, Treasurer
Trish Aiello, Ex-officio, Parent Association Chair
Maya Ajmera '85
Brian Bailey '84
Kim Donica
Zack Fowler '12
Louis Gordon '83
Debra Ives
Henry Kuo '82
Karen LeVert, Immediate Past Chair
Stanford Lin '87
Thomas Looney, Ex-officio, NCSSTM Board of Trustees Chair
Bob Lynch
Randy Myer
Scott Ogle '93
Christopher Paul '01, Ex-officio, Alumni Association Board of Directors President
Rohan Paul
Margaret “Meg” Powell '94
Todd Roberts, Ex-officio non-voting, Chancellor
Michelle Solé
Charles “Rick” F. Stone, III, Chair Emeritus non-voting
Charlie Stone '03
Sara Lou Succop
Brock Winslow '86, Ex-officio non-voting, Vice Chancellor for External Relations

NCSSTM Faculty Representative:
Chris Thomas, STEM Instructor and Experiential Learning Lead

Staff Officers:
Barbara Coury, Assistant Secretary, Vice Chancellor for Development and NCSSTM Foundation President
Leah Englebright, Assistant Treasurer, Associate Vice Chancellor for Finance

BOARD OF TRUSTEES
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Jabbar R. Bennett '92
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Bob Blouin
Ellen C. Collett
Lisa Cooper
Michael G. Dougherty
Adam Falk '83
Robert M. Freeman
Genevia Fulbright
Cindy Goodman
Stephen E. Griffin
Eric R. Hall
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Vimal Kumar Kolappa
Sally Kornbluth
Page Ives Lemel
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Bobby R. Maynor
Alisa Atkinson McDonald
Beryl McEwen
Nathan Ramsey
Erik Troan '91

ALUMNI ASSOCIATION BOARD OF DIRECTORS
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Danielle Bernard '88
Natalie Beyer '86
Grayson Cooper '08
Shauna Tilly Farmer '82
Justin Fleming '04
Tim King '86
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Drew Marshburn '15
Neil Mastin '92
McKenzie Millican '13
Steven Norton '08
Benjamin Perryman '03
Mary W. Roederer '94
Sejal Shah '01
Kim Shankle '93
Benjamin UySmith '02
Jacob Verghese '92
Jenna Wadsworth '07

PARENT ASSOCIATION EXECUTIVE COMMITTEE
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Elaine Cabinum-Foeller '86, Co-Vice Chair
Carol Van Buren, Co-Vice Chair
Karen Hawley, External Communications Secretary
Kim Spratley, Internal Communications Secretary
Tina Wang-Fulford, Chair Emerita
Emily Fox Martine '88, Chair Emerita

BOARD OF VISITORS
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Virginia R. Bowman
Larry D. Brock
C. Chandler Bryan
Tina Burleson '89
Robert T. Cadwallader, Jr.
Michael A. Carter '88
William P. H. Cary
Shirley T. Frye
Carol Hardison
Henry D. Kuo '82
Colin C. Law '86
Mary Jean Leonard '86
Gina N. Likins '86
Brian S. Mahoney '90
Michael J. Martine '87
William P. Massey
Eugene Murray '82
Steve Nelson
Carl Ryden '89
Jonathan D. Sasser
Christy L. Shaffer
Gerald A. Sherman '82
David J. Spitz
Charles F. Stone III
Charles M. Stone '03
Jerry L. Whitten
Thomas J. Williams
T. Brock Winslow '86