



Navigating the new norm for science, health and education together.



2020 Annual Report



Grants paid in 2020 = \$2,584,785

**Total grants approved through
the end of 2020 = \$79,814,632**

**Total new grant commitments
in 2020 = \$1,906,776**

The North Carolina GlaxoSmithKline Foundation is a self-funding nonprofit incorporated under the laws of North Carolina. Since its creation in 1986, the Foundation has granted \$79.8 million to support North Carolina projects and programs that emphasize the understanding and application of science, health and education at all academic and professional levels.

A Message from the Executive Director

The North Carolina GlaxoSmithKline Foundation's mission is to support science, health and education across the state of North Carolina.

The Foundation works to build coalitions of individuals and organizations to combine resources and focus efforts to more effectively meet the critical needs of the state.

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Our 2020 North Carolina GlaxoSmithKline Foundation annual report provides a broad overview of the work of our grantees. With creativity and commitment to purpose, we worked with our grantees to implement their programs and projects while also navigating the effects of the COVID-19 pandemic. We are grateful to each of them for their commitment to the citizens of our state.

We look forward to continuing the steady work of the Foundation to change the landscape of North Carolina.

Sincerely,

A handwritten signature in black ink, appearing to read "Marilyn Foote-Hudson".

Marilyn Foote-Hudson
Executive Director

Our work is accomplished through Traditional and Ribbon of Hope grants, the Women In Science Scholars program, and Child Health Recognition Awards.



Traditional Grants

The Foundation's traditional grant program provides seed funds to advance science, health and education in the state. The grants primarily support educational programs that have possible statewide impact, and often are multi-year commitments. New 2020 grants highlight the work of North Carolina Agricultural & Technical State University's Aggie Plus program with a focused STEM pathway called Aggie Commitment, and the North Carolina Community College's planning grant to support and examine health care educational programs at rural community colleges. These grants support educational programs and will provide learning opportunities often working in pockets across the state to change inequities in educational opportunities. Educational focused grants are often the cornerstone seen with the Foundation's Traditional grants program.



Ribbon of Hope

The Foundation's Ribbon of Hope \$25,000 grant program supports activities to establish or expand community educational programs in science, health and education impacting a specific county in North Carolina. Educational programs enhancing STEM, STEAM, health, literacy, at-risk youth and children are often the cornerstone for our Ribbon of Hope grants. Over 160 Ribbon of Hope grant awards have impacted 99 North Carolina counties.

Navigating the new norm for science, health and education together!

Women In Science Scholars

The Women In Science Scholars program provides scholarships from previously established endowments by the Foundation at 30 colleges and universities across the state. Typically, two scholarship recipients are named annually by each college. This unique program pairs the scholarship recipients with a GSK volunteer mentor. Scholars are given information about educational and career opportunities in the pharmaceutical industry and annually attend two conferences designed by the Foundation.



Child Health Recognition Awards

The Child Health Recognition Awards program honors passionate North Carolina public health professionals for their innovative work improving child health outcomes. The child health recognition awards share best practices and successful programs and recognizes child health advocates that are nominated for an award by their colleagues.



Traditional Grants

Traditional grants are made to nonprofits across the state working to promote science, health and education programs. These grants are larger than \$25,000 and the grant funding can be for one year or for multiple years. Our 2020 Traditional grantees included organizations working to improve the lives of citizens across our state. See [Traditional Grants](#) for more information.

Chatham Education Foundation, \$109,400

Chatham County Schools' STEM 24 Summer Enrichment Camp

The STEM 24 Summer Enrichment Camp is designed to provide opportunities for students not meeting grade-level proficiency in math in the 8th grade. The STEM 24 Summer Enrichment Camp will provide math interventions for rising 9th graders at-risk of failing grade level mathematics. This camp at three high schools will allow at-risk students the opportunity to earn course credits that will count toward their high school graduation needs.

Duke University, \$975,523

Consortium for the Study of the American College Student

“Getting Yourself in Shape for College Life” is designed to assist students with lifestyle changes and many of the challenges and pressures they will face on a college campus. This grant supports the development and implementation of an educational program to help prepare students for college transition and success on their new campus. The goal of this project is to create better student awareness and decisions for healthy behaviors.

Foundation for Health Leadership & Innovation, \$90,000

Jim Bernstein Health Leadership Fellows Program

The Foundation for Health Leadership & Innovation is using its five-year grant to create the North Carolina GlaxoSmithKline Foundation Fellows Cohort. The Jim Bernstein Health Leadership Fellows Program prepares emerging leaders to work in and improve the health of rural and underserved communities across the state. Prior Fellows include public health professionals, health educators, nutritionists, social workers, primary care providers and administrators.

North Carolina Arboretum Society, \$1,000,000

STEM Program Expansions

The North Carolina Arboretum is using this five-year \$1,000,000 grant to expand three STEM educational programs to all 100 counties in North Carolina. The three science education programs include: Project Explore, Project OWL, and ecoExplore. The programs are working with K-12 teachers and K-8 students. The five-year goal is to develop six regional hubs, 36 coaches and 18 facilitators to provide enhanced science education opportunities across the state.



Traditional Grants

North Carolina Agricultural and Technical State University (NC A&T) \$1,509,380

Aggie Commitment

The Aggie Commitment is specifically focused on science, technology, engineering and mathematics (STEM) majors with dual-admission at eleven NC community colleges. The program will support 30 students annually. The grant is designed to support 90 STEM students over the life of the grant. Approximately three students annually will start their education at one of eleven community colleges and once the students complete their associate degree, they will continue at NC A&T to complete a STEM focused bachelor's degree. NC A&T will work with community college advisors for the Aggie Commitment students to receive early academic advising, transfer tuition scholarships, alumni mentoring, and college enrichment experiences. Once students transfer to NC A&T they will be given scholarships, aided with work study options, and provided opportunities for research positions at the university.

North Carolina Aquarium Society, \$75,000

Aquarium Scholars

The Aquarium Scholars education programs are small grants available to teachers and students for the Aquarium's educational programs. Title I teachers apply to one of three educational avenues for educational outreach programs for their students. Aquarium educators provide various STEM educational programs for K-12 students participating in the various learning programs.

North Carolina Community College System, \$150,000

Health Care Programs at Rural Colleges

The NC Community College System is committed to an intensive planning process that examines regional employment and health care needs as well as the needs and challenges faced by community college health care programs. The planning process will result in the development of targeted, innovative action plans that align regional needs with the college programs and will target select programs in rural regions with the goal of improving faculty recruitment and retention and developing critical student support systems to ensure student success. Action plans will include innovative interventions to strengthen rural nursing and other allied health workforce talent pipelines through college programs that lead to healthcare degrees.



Traditional Grants

North Carolina Museum of Natural Science, \$500,000

This multi-year grant directly supports the North Carolina Museum of Natural Sciences' paleontology program which allows science educational outreach to classrooms across the state. A virtual distance learning program ensures that students who cannot visit the museum in person will have an opportunity to learn about dinosaur fossils. The museum is leveraging children's interest in dinosaurs as a "gateway" to curiosity about science, math, literacy concepts and careers in STEM.



This in situ rendering shows the position in which the Dueling Dinosaurs were discovered in Montana in 2006. This spectacular pair of preserved skeletons from 67 million years ago are the most complete specimens of the iconic dinosaurs Tyrannosaurus Rex and Triceratops ever discovered. The Dueling Dinosaurs will be unearthed in public view in a new paleontology lab at the NC Museum of Natural Sciences in Raleigh in 2022.

Image copyright: Friends of NC Museum of Natural Sciences. Art credit: Julius Csotonyi.



North Carolina State University, \$1,064,000

NC State Community College Collaboration (C3) Program

The college will use the three-year grant to support the university's dual-admission program with 10 NC community colleges. This program supports students seeking a four-year degree from low-to-moderate income households that start their education at a local community college and then transfer to NCSU. The C3 program is focused on students seeking STEM majors. C3 students receive academic advising, co-curricular programming, enhanced faculty engagement opportunities, mentoring, and scholarship awards.

The Hill Center, \$1,100,000

The Hill Center is using the \$1,100,000 grant, payable over four years, to provide stronger educational support to struggling students. The funding supports full and partial scholarships for under-represented minority students and their families, expansion of the East Durham Learning Collaborative and teacher scholarships for professional development, focused on teachers in high-need school districts from across the state.

The Museum of Life and Science, \$315,000

Earth Moves Exhibit Space

The Earth Moves experience is growing through the creation of a new learning space, "Studio Earth," which will be a hub for classes and programs offering multi-level experiences to engage museum guests. In addition to the Earth Moves experience, the three-year grant is helping support the Ignite Learning program and providing summer camp scholarships for low-income families.

Triangle Global Health Consortium, \$51,220

University Mentorship Program

The multiyear grant funded a pilot program that included mentorship cohorts, online mentorships and informal mentoring opportunities. The mentoring program benefits graduate and undergraduate students at Duke University, North Carolina State University, North Carolina Central University and the University of North Carolina at Chapel Hill. Mentors were recruited as volunteers from the Consortium's 220 member organizations.

University of North Carolina at Asheville, \$1,577,718

Chemistry and Biology Fellows and Scholars Research Grant

This five-year STEM focused grant is strengthening the development of scholars, fellows and faculty mentors in Medicinal Chemistry, Biochemistry, and Chemical and Molecular Biology at UNC–Asheville. In the undergraduate area, it aims to boost graduation and employment rates for low-income, first-generation, female and minority students in STEM degrees. Another component of the program focuses on postdoctoral teaching and research fellows, who help mentor the scholars in turn, are mentored by the faculty.



University of North Carolina at Chapel Hill, \$1,129,000

Pathways to STEM Success Program/C-STEP

The five-year grant is supporting the Pathways to STEM Success program, designed to support C-STEP STEM majors. C-STEP is a partnership between UNC and 11 NC community colleges in which high-achieving low- and moderate-income students are identified and supported in completing an associate degree and then transferring to UNC Chapel Hill.

www.NCGSKFoundation.org

UNC Morehead Planetarium and Science Center, \$750,000

North Carolina Science Festival

The North Carolina Science Festival worked securing broader STEM participation across the state as the multi-year grant closed. Recruitment of new Science Festival Ambassadors continued, working to reach 200 ambassadors by the end of 2020. Once the ambassadors complete training, they provide science activities in their local communities demonstrating the scientific impact of STEM activities. The festival highlights activities building awareness of science, technology, engineering and mathematics (STEM) careers and the educational, cultural and scientific impact of STEM activities.



The NC Science Festival used ZOOM in 2020.

Western Carolina University, \$225,000

Summer Intensive Experiences

The NC Math Teachers' Circles have expanded and grown in NC. The Circles currently have two components including regular school-year meetings and a Summer Intensive Experience. The Summer Intensive Experiences provide three days of residential mathematical immersions for 50 teachers per session. The proposal supports two sessions annually for three years of these Summer Intensive Experiences, and three sessions annually for the remaining two years. A total of 12 Summer Intensive Experiences, and additional school-year support for participants through the NC Network of Math Teachers' Circles will be supported under this multi-year grant.



UNC Morehead Planetarium and Science Center, \$1,000,000

Science Festival Expansion

The Science Festival expansion project "Featuring Underrepresented Talent in Urban and Rural Engagement with Science" (FUTURES) will highlight two-year STEM degrees obtained at North Carolina community colleges. This project will build awareness of the need for a STEM workforce with associate degrees from community colleges. One of the goals of the expansion is recruiting and training 250 new community college students and faculty to serve as "Featuring Underrepresented Talent in Urban and Rural Engagement with Science" (FUTURES) team members to lead STEM outreach and engagement in their communities. FUTURES team members will be represented across the state representing the vast diversity of NC careers in STEM. The expansion will include all 58 community colleges hosting events during the North Carolina Science Festival events.

Ribbon of Hope Grants

In 2020, the North Carolina GlaxoSmithKline Foundation awarded six \$25,000 Ribbon of Hope one-time grants, bringing the total number of grant awards to 163 since the program began. The program provides grants that are unique to the communities served, and program expansions or pilots provide an array of educational programming where needed in the state. Most Ribbon of Hope grants support one county, but several support multiple counties, and a few have regional impact -- we are close to impacting every North Carolina county with a Ribbon of Hope grant. See [Ribbon of Hope](#) for more information.

Charlotte Bilingual Preschool – Expansion of the ParentChild+ Home Visiting Pilot

Charlotte Bilingual Preschool will expand its ParentChild+ program to support Latinx families in the Charlotte area. The program will work with children ages 16 months to 2 years through reading, conversation, and play activities designed to promote positive development. This expansion will help address the achievement gap for Latinx families in Mecklenburg County by increasing the number of low-income families currently being served through the program from 25 to 50.

Gates County Community Partnership – Opening GATES: Developing Our Community by Improving Postsecondary Access for Our Youth

Gates County Community Partnership will provide annual five-day workshops, comprised of ACT preparation, youth development, and college tours, for 40 rising 11th and 12th grade students from Gates County High School in 2021 and 2022. The workshops will provide experiences and resources designed to foster underserved students' interest in post-secondary education and prepare students to apply for and complete a post-secondary certificate and/or degree.

Lenoir Community College Foundation, Inc. – SURE (Supporting Retention in Education)

Lenoir Community College Foundation, Inc. is enhancing its Supporting Retention in Education (SURE) program by adding Success Coaches. The coaches are trained to provide students with targeted academic supports and resources. The project will support first-year students at Lenoir Community College, many of whom come from underserved communities in Lenoir, Greene and Jones counties and are at risk of dropping out of college.



Richmond Community College Foundation – Expanding Nurse Aide Education

Richmond Community College Foundation is expanding the college’s course offerings within the Certified Nursing Assistant (CNA) program. The program will include three additional Nurse Aide II courses, allowing CNA students to reach the second level of Nurse Assistant education. The initiative meets the needs of Richmond Community College CNA students aiming to expand their employment options and local healthcare employers experiencing a shortage of qualified nurses and nurse aides in Richmond and Scotland counties.

**Scotland County Partnership for Children and Families, Inc. –
Scotland County Motherread/Fatheread**

Scotland County Partnership for Children and Families, Inc. is expanding its Motherread/Fatherread programming. The program provides parents with the skills needed to support children’s literacy development. The program will work with 15 families with children ages 0–5 in Scotland County. The project, which will target families with children at risk of literacy development challenges, will improve participating parents’ knowledge of early literacy development and will increase the frequency of behaviors that support children’s literacy development at home.

**The Arts Council of Fayetteville-Cumberland County –
Artists in Schools**

The Arts Council of Fayetteville-Cumberland County will expand its arts-based programming for Cumberland County School students. The program utilizes artist residencies, performances and workshops to teach core subjects through the arts. Grant funds will enable the Arts Council of Fayetteville-Cumberland County to serve approximately 23 additional Title 1 schools in Cumberland County. The activities are aligned to support students’ academic success while inspiring curiosity and creativity.

We appreciate the efforts of McREL for aiding with the Ribbon of Hope grant program and provided them with a grant of \$57,396 in 2020.

Child Health Recognition Awards

The North Carolina GlaxoSmithKline Foundation salutes all public health professionals in our state who work harder every year to deliver more services in times of great need and tight budgets. The awards highlight outstanding local health departments, public health staff and individuals for their innovative, collaborative and creative programs that focus on child health. A Selection Committee of healthcare professionals established by NCPHA chose the 2020 award recipients.

We applaud their creativity and innovation and are honored to present the annual North Carolina GlaxoSmithKline Foundation Child Health Recognition Awards. The awards include monetary grants for educational and other purposes.



2020 Award Recipients

Lifetime Achievement Award

Gayle Bridges Harris

Durham County Department of Public Health

Individual Recognition Award

Adonna Simpson Lewis

Wake County Human Services

Public Health Staff Recognition Award

Tara Blackley, MA, MPH, MBA

Durham County Department of Public Health

Local Health Department Recognition Awards

Cabarrus Health Alliance

Women, Infants and Children (WIC) Program

Cleveland County Public Health Center

Dental Clinic

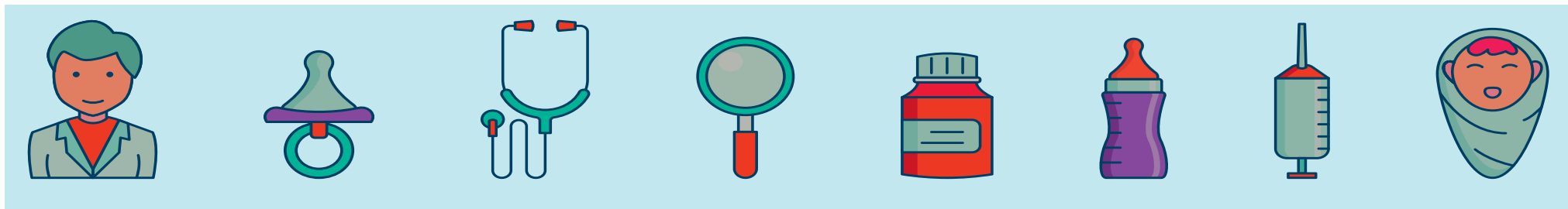
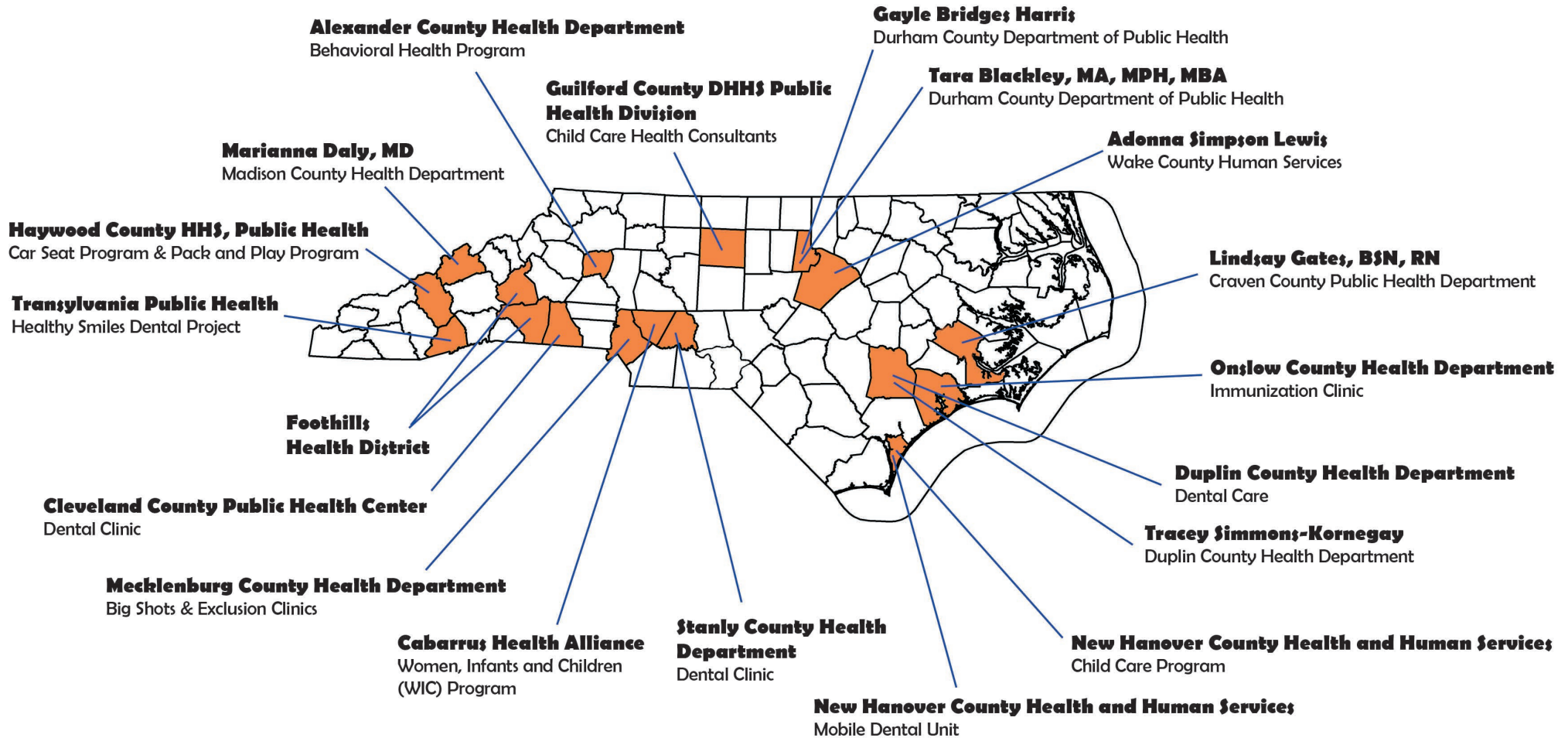
Stanly County Health Department

Dental Clinic

All nominees and award recipients were honored in a virtual presentation.

[Click here then click the video to watch!](#)

2020 Nominations: Child Health Recognition Awards



Women In Science Scholars

Thirty North Carolina based colleges and universities received funds to create endowments in support of our Women In Science Scholars program. The Foundation has provided over \$2 million for this program over the last 28 years. The scholarship recipients are named annually at each of the colleges or universities, and each scholar is paired with a volunteer mentor. The mentors typically have a strong STEM background and work at GSK. Mentors share with their scholars their insights focusing on careers, work life balance, and educational opportunities. The scholars, mentors and college or university faculty representatives attend two annual conferences where a variety of career pathways are highlighted.

The 2020 meetings included presentations in networking, advising/mentoring, clinical, education, gender bias, employment, pharma, and STEM. Our semi-monthly virtual networking pilot sessions are helping connect mentors and scholars during the pandemic.

Participating WIS Colleges and Universities

- Appalachian State University
- Barton College
- Bennett College
- Campbell University
- Davidson College
- East Carolina University
- Elizabeth City State University
- Elon University
- Fayetteville State University
- Gardner-Webb University
- Guilford College
- Johnson C. Smith University
- Lenoir-Rhyne University
- Meredith College
- North Carolina Agricultural & Technical State University
- North Carolina Central University
- North Carolina State University
- North Carolina Wesleyan College
- Queens University of Charlotte
- St. Andrews University
- Saint Augustine's University
- University of North Carolina – Asheville
- University of North Carolina – Chapel Hill
- University of North Carolina – Charlotte
- University of North Carolina – Greensboro
- University of North Carolina – Pembroke
- University of North Carolina – Wilmington
- Western Carolina University
- Wingate University
- Winston-Salem State University

See [Women in Science Scholars](#) for more information.



Financials

Statement of Operations and Fund Balance

Revenue	2020*	2019
Interest & Dividends	\$1,152,956	\$1,416,279
Net Realized Gain & Unrealized Gain on Investments	\$10,599,017	\$10,661,047
Other Operating and Non-operating Revenue	\$715,867	\$929,534
Total Revenues	\$12,467,840	\$13,006,861
Awards Granted	\$1,906,776	\$2,778,479
Provision for Federal Excise Tax	\$72,907	\$101,278
Management & Miscellaneous Expenses	\$978,726	\$1,120,056
Total Expenses	\$2,958,409	\$3,999,813
Net Revenues	\$9,509,432	\$9,007,048
Fund Balance Beginning of Year	\$65,819,753	\$56,812,705
Fund Balance End of Year	\$75,760,287	\$65,819,753

Statement of Financial Position

Assets	2020*	2019
Bonds	\$12,705,748	\$12,075,314
Stocks	\$55,355,970	\$44,414,561
Alternative Investments	\$5,716,423	\$8,085,958
Real Estate	\$4,053,513	\$4,248,512
Total Investments	\$77,831,654	\$68,797,345
Cash & Cash Equivalents	\$399,426	\$548,431
Receivables & Prepaids	\$0	\$0
Total Cash & Prepaids	\$399,426	\$548,431
Total Assets	\$78,231,080	\$69,345,776
Awards Payable & Accrued Expenses	\$2,901,895	\$3,526,023
Fund Balance	\$75,329,185	\$65,819,753
Total Liabilities & Fund Balance	\$78,231,080	\$69,345,776

Investments

	Cost	2020* Market
Bond Mutual Fund	\$12,387,376	\$12,705,748
Stocks	\$30,318,580	\$55,355,970
Alternative Investments	\$4,968,262	\$5,716,423
Real Estate	\$3,986,209	\$4,053,513
Total Investments	\$51,660,427	\$77,831,654

	Cost	2019 Market
Bond Mutual Fund	\$11,888,077	\$12,075,314
Stocks	\$27,431,560	\$44,414,561
Alternative Investments	\$7,968,592	\$8,058,958
Real Estate	\$4,007,565	\$4,248,512
Total Investments	\$51,295,794	\$68,797,345

** Unaudited figures through 12/31/2020*

2020 Annual Report



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REPORT PHOTOS

Special thanks for the photos in this report to Earth Moves (inside cover), NCA&T (page 2), the NC Aquariums (page 5), Julius Csofanyi and the NC Museum of Natural Sciences (page 6), the UNC Morehead Planetarium and Science Center (page 9). All other artwork/pictures were stock photography purchased by the Foundation.