

NORTH CAROLINA



GlaxoSmithKline
FOUNDATION

2018

Annual Report

Building excitement for science, health and education programs across North Carolina...



ncgskfoundation.org
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Grants paid in 2018 = \$2,648,340

Total grants approved to date through the end of 2018 = \$75.1 million

Total new grant commitments made in 2018 = \$3.3 million



Hands on study through The North Carolina Arboretum Society's ecoEXPLORE program. (See page 7.)

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Cover photo courtesy of the Boys and Girls Club of the Sandhills. (See page 5.)



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Foundation President Margaret Dardess speaks at the announcement of the C-STEP program at the University of North Carolina - Chapel Hill (See page 8 for more program info).

In Memoriam ...

It is with deep gratitude and fondness that we remember longtime Durham educator and leader Phail Wynn, Jr., for his service to the North Carolina GlaxoSmithKline Foundation and to our community. Dr. Wynn died suddenly on July 24, 2018, and is profoundly missed by family, friends and colleagues across the state and country. He brought the same passion and commitment that drove his career in education to our Board of Directors, and we appreciate his service.



(See page 7 regarding a grant to establish an endowment in his name at Durham Technical Community College's library.)

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THE 2018 ANNUAL REPORT

Science, health and education are serious matters, but they can be fun to learn. Science exploration and learning about healthier ways to live can engage people of all ages in different ways, and they fit right in with the mission of the North Carolina GlaxoSmithKline Foundation to promote science, health and education programs around the state.

In 2018, the North Carolina GlaxoSmithKline Foundation awarded Traditional and Ribbon of Hope grants to nonprofits for programs that capture our mission. Grants are being used to implement fun learning methods for many STEM (science, technology, engineering and math) projects around the state. Some examples include:

- The Museum of Life and Science is creating a new learning space called “Studio Earth,” which will engage museum guests in hands-on STEM education programs.



- A grant to the University of North Carolina at Chapel Hill will support its new Pathways to STEM Success program expansion, designed to support C-STEP students transferring to UNC from community colleges.
- A grant to the North Carolina Arboretum Society will expand three educational STEM programs to all 100 counties in the state.
- For healthier minds and bodies, the Asheville Art Museum will put its Ribbon of Hope grant to good use by creating gallery experiences and interactive activities for adults with memory loss, while the John Avery Boys & Girls Club in Durham and Orange counties is using its grant to help at-risk, minority youth learn to make healthier life decisions.

- The Cape Fear River Watch is turning Bladen County youth into environmental stewards and college students into environmental educators with hands-on science and STEM projects, while the Western North Carolina Nature Center plans to expand its offsite Outreach Education Program offerings at schools, libraries and daycares. The Roanoke River Partners are creating an Underground Railroad Trail combining physical activity and education to spotlight natural resources and cultural heritage.
- And the City of Wilson’s Vollis Simpson Whirligig Park and Museum is using its colorful, whimsical whirligigs as the basis for a STEM educational program to teach educators how to present hands-on, standards-based and arts-based experiences on energy conservation and transfer. *Kinetic Connections* is the curriculum designed for 6-8 grade science and arts educators.

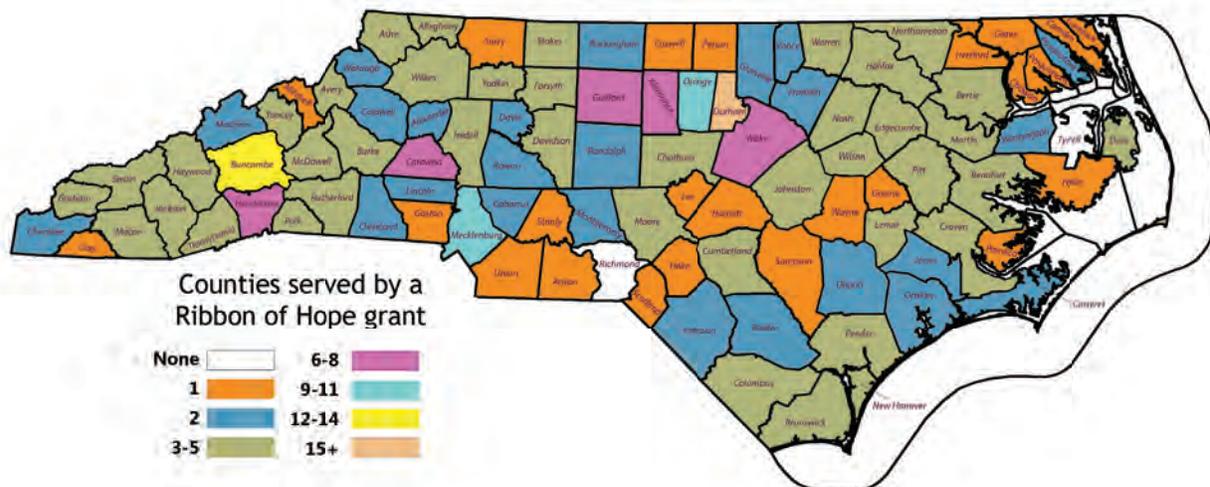


Asheville Art Museum gallery session

All of these nonprofits are doing the serious work of bringing a deeper understanding of science, better health and higher levels of education to North Carolinians all across the state.

RIBBON OF HOPE

The Ribbon of Hope program provides grants that are unique to the communities served, and touch a wide range of ages from youngsters to seniors, and interests from reading and literacy to science projects to health education. The North Carolina GlaxoSmithKline Foundation awarded *nine* Ribbon of Hope grants in 2018, bringing the total number of grant awards to *150* since the program began, and is now touching nearly every county in the state. Most Ribbon of Hope grants support one county, but several support multiple counties, and a few have the ability to have regional impact.



The \$25,000 Ribbon of Hope grants build stronger communities because nonprofits use the grant to establish or expand local programs that focus on science, health and education. For more information, see [Ribbon of Hope](#).

Asheville Art Museum Association Inc.

Counties Served: Buncombe, Haywood, Henderson, Jackson, Madison, McDowell, Rutherford, Polk, Transylvania, Yancey

Adults with memory loss can benefit greatly from hands-on activities that stimulate their minds and provide them with creative outlets. The Asheville Art Museum plans to put its Ribbon of Hope health education grant to good use by creating 45-minute guided gallery experiences, comprising hands-on artmaking or other multisensory/interactive activities. Monthly activities will be offered to community-dwelling adults with memory loss and their care partners, promoting socialization and stimulation.

Boys & Girls Club of Durham and Orange Counties

Counties Served: Durham, Orange

Often, youth just need some guidance about how to make healthier life decisions so they can change their behavior. The John Avery Boys & Girls Club will use this health education grant to provide at-risk, minority youth with the knowledge and resources necessary to make healthy life decisions and change their lifestyles to have healthier lives in the long term.



Kicking it at the Boys and Girls Club

RIBBON OF HOPE

Boys and Girls Club of the Sandhills

County Served: Moore

STEM subjects—science, technology, engineering and math—are important for today’s students, and the earlier they engage in them, the better. In partnership with the Kenan Fellows Program for Teacher Leadership and The Friday Institute at the University of North Carolina, the Boys and Girls Club of the Sandhills will use its grant to support one year of STEM programming as part of a four-year project to design, implement and study the outcomes of STEM programming for middle school Club members.

Cape Fear River Watch

County Served: Bladen

This Ribbon of Hope grant will turn Bladen County youth into environmental stewards and college students into environmental educators! The Cape Fear River Watch is developing a hands-on science project for youth in grades 5-12, using activities to engage students in migratory fish restoration activities and improve environmental stewardship. Bladen County Community College students will serve as “environmental educators,” leading STEM project activities and garnering real-world teaching experience.



Hello from the Boys and Girls Club of the Sandhills



Students get hands-on experience on the Cape Fear River

Friends of the WNC Nature Center Inc.

Counties Served: Buncombe, Avery, Burke, McDowell, Macon, Transylvania, Jackson, Cherokee, Haywood, Swain

This grant will help expand the Western North Carolina (WNC) Nature Center’s offsite STEM Outreach Education Program, which provides hands-on science programs in places such as schools, libraries and daycares. The program will expand to a year-round format with increased numbers of sessions offered to participating program sites.

Northern Moore Family Resource Center

County Served: Moore

The Northern Moore Family Resource Center expanded The HOPE (Harnessing Opportunity—Promoting Education) Academy Preschool, staffing two additional classrooms to provide low-income families with increased access to early-childhood education. Additionally, adult educational opportunities are provided to family members including classes supporting school readiness and family involvement for optimal educational attainment.

RIBBON OF HOPE

Roanoke River Partners, Inc.

Counties Served: Halifax, Northampton, Bertie, Martin, Washington

The Roanoke River region is full of natural wonders and cultural history, including national recognition as a passageway for freedom seekers prior to the Civil War. The Roanoke River Partners will feature many natural assets by creating the Roanoke River Underground Railroad Trail, a five-county natural resource and cultural heritage education initiative featuring self-guided tours, educational outreach and online information.

Uniting NC

Counties Served: Sampson, Johnston

Tech careers can be rewarding and challenging, but students and young adults need the chance to learn about those careers in order to pursue them. That's exactly what Uniting NC has in mind, and is using this grant to expand the three-stage technology program to low-income minority and immigrant youth. Participants who are 15 to 25 years old engage in hands-on classes and internship experiences, learn from mentors in the tech industry, and meet startup founders to help them engage in tech careers or pursue a tech education.



Participants of Uniting NC

Vollis Simpson Whirligig Park and Museum

Counties Served: Halifax, Martin, Pitt, Lenoir, Duplin, Onslow, Beaufort, Bertie, Jones, Craven

The Vollis Simpson Whirligig Park and Museum is using its Ribbon of Hope grant for its *Kinetic Connections* program.

The STEAM professional development program will help educators present hands-on, standards-based and arts-based

experiences on energy conservation. The curriculum is designed for 6-8 grade science and art educators and is working to impact 10 eastern North Carolina counties.



North Carolina Center for Nonprofits

As part of the Ribbon of Hope grant, recipients receive customized consulting services and technical assistance from the North Carolina Center for Nonprofits. This unique relationship that provides additional support is made possible by a traditional grant awarded annually by the Foundation.

McREL International

A Traditional Grant of \$79,745 is awarded to McREL International to work with Ribbon of Hope grantees.

For more information, see [Ribbon of Hope Grants](#).

TRADITIONAL GRANTS

Traditional Grants are made to nonprofits across the state to promote science, health and education programs. These grants are made in amounts of \$25,000 or higher, and may be paid in one year or over multiple years. In 2018, the Foundation worked with more than 20 Traditional Grant recipients who are improving the lives of citizens across our state. For more information, visit [Traditional Grants](#).

Durham Technical Community College, \$50,000

Dr. Phail Wynn, Jr. Library Endowment

The late Phail Wynn, Jr., was a trailblazer in many areas, but his true passion was education. In 1980, he became the youngest community college president to serve in the state when he took the helm at Durham Technical Community College, a post he held until 2007. When he left, the college established the “Dr. Phail Wynn, Jr. Collection” with materials targeted to socially responsible topics, such as ecology and the environment, cultural awareness, global citizenship, teaching tolerance, appreciating diversity, fighting poverty and promoting world peace. Dr. Wynn provided financial support to establish this collection. This \$50,000 grant created the Dr. Phail Wynn, Jr. Library Endowment to support the growth of the collection and provide for additional library needs. Dr. Wynn served on the North Carolina GlaxoSmithKline Foundation Board of Directors until his death in 2018.

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

STEM Program Expansions

Science exploration and environmental education are branching out in a big way across the state, thanks to the North Carolina Arboretum, which will use a five-year \$1,000,000 grant to expand three STEM educational programs to all 100 counties in North Carolina. The three programs include:



Students at North Cove Elementary School in McDowell County participating in the Arboretum's Project EXPLORE program by observing and reporting birds to eBird, an international citizen-science project with Cornell University.

- Project EXPLORE (Experiences Promoting Learning Outdoors for Research and Education) will expand a K-12 teacher coaching program in which teachers practice outdoor hands-on learning using curriculum-based lesson plans and equipment. Teachers completing two years in the program receive a certificate of completion.
- Project OWL (Outdoor Wonders and Learning) supports K-5 teacher professional certifications centered on STEM subjects. The project provides teacher certifications as a Criteria I workshop for Environmental Education. The five-year goal is to have 684 teachers impacting 33,840 students.
- ecoEXPLORE is a STEM program designed to provide K-8 students science education at public libraries and parks. This out-of-school STEM program focuses on science exploration, with goals to aid 10,000 students in earning two badges.

Overall, the expansion plans include establishing six regional hubs, 36 coaches and 18 facilitators to provide the reach across the state.

TRADITIONAL GRANTS

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

The museum accommodated 965,000 visitors in 2017, and is noted as Raleigh's top-rated attraction. This grant will directly support the North Carolina Museum of Natural Sciences' paleontology program which will allow 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's goal is to leverage children's' interest in dinosaurs as the "gateway" to curiosity about science, math, and literacy concepts and careers in STEM.

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

Earth Moves Exhibit Space

The Earth Moves exhibit has become one of the Museum of Life and Science's most popular exhibits, and it's getting ready to move students to a deeper and richer STEM learning experience. This three-year



Exploring space during a Museum of Life and Science camp

\$315,000 grant will help create a new educational space and launch a facilitation program enhancing the Earth Moves exhibit, as well as support access for students and families. The museum is growing the Earth Moves experience by creating 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 grant will help support the Ignite Learning program and provide summer camp scholarships for low-income families.

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

Pathways to STEM Success Program/C-STEP

This program provides a boost to students transitioning from community colleges to more demanding and intensive STEM courses at the University of North Carolina at Chapel Hill. The five-year grant will support the new Pathways to STEM Success program, designed to support C-STEP STEM majors. C-STEP is a partnership between UNC and 11 North Carolina community colleges in which high-achieving low- and moderate-income students are identified and supported in completing their associate's degrees and transferring to UNC. C-STEP students must adapt to a new way of learning at UNC, so the Pathways to STEM Success program will provide support and opportunities for STEM experiences, as well as help to build formative relationships to shape career paths. Students will have access to an annual workshop and networking event, specialized STEM advising and mentoring, summer internships or STEM coursework, and graduation guidance.



Colby Hunter highlights his experience in the C-STEP Program between Alamance Community College and UNC Chapel Hill as very rewarding

ONGOING TRADITIONAL GRANTS

Previously Awarded Traditional Multi-Year Grants Active in 2018

The following are science, health and education multi-year Traditional Grants made in previous years by the North Carolina GlaxoSmithKline Foundation, and remain active. For more information, visit [Traditional Grants](#).

Bladen Community College, \$125,000

Writing Center

Bladen Community College created a writing center as a complement to its Learning Enhancement Center. Both centers provide supplemental instruction to students. The writing center provides individual consultations and tutoring, live online and real-time chats, and support resources for writing instruction including workshops, guest speakers and symposiums to spark interest in writing outside the classroom.

Center for Child & Family Health, \$1,008,626

Family Coping and Resilience Program

Many families can use support for mental and emotional health, especially military families that face unusual types of distress associated with post-traumatic stress syndrome. The Center for Child & Family Health (CCFH) is using this three-year Foundation grant to implement the Family Coping and Resilience Program to increase access, engagement and the quality of mental health services for military families in North Carolina. By 2018, the Center had trained 103 mental health clinicians in two learning collaboratives, providing care to 232 patients that resulted in decreased experiences in post-traumatic stress and depression. Additionally, 20 modules were developed to focus on a wide range of issues, and full training was delivered to 84 individuals with another 205 receiving focused training on topics critical to military families, such as suicide prevention. This innovative training has been presented at state and national conferences, and two manuscripts about the learning collaborative have been submitted to scientific journals.

Chatham Education Foundation, \$94,000

Kindergarten Readiness Camp

In Chatham County, 54 percent of students entering school are not meeting literacy benchmarks. The Kindergarten Readiness Camp targets low-income rising kindergarteners



and provides an environment of structured learning that they may not have been exposed to yet. The Camp is a four-week, half-day program in July and August, available at all 10 schools that offer kindergarten programs in Chatham County.



Kindergarten backpacks ready for Chatham County students

ONGOING TRADITIONAL GRANTS



Balancing young minds and bodies through early learning activities at the Shape NC Project

Child Care Services Association, \$25,000

Shape NC Project

Smart Start and the Blue Cross and Blue Shield Foundation of NC created the *Shape NC* project, which promotes healthy eating, active play and obesity prevention in hopes that children will start kindergarten with healthy lifestyles and at a healthy weight. This grant will provide matching funds to the Child Care Services Association (CCSA), a sub-grantee of the North Carolina Partnership for Children, to provide *Shape NC* in Durham and Orange counties. The intent is to reach vulnerable families including low-income, Spanish-speaking, homeless, teen parents, and families with special needs children. Additionally, *Spanish for Fun* will serve as a demonstration site for visits for parents and child care providers to see a good model for an outdoor learning environment. The site includes a vegetable garden, herbs, flowers, hiking trails, climbing structures, and other natural learning and activity areas.



digiLEARN Digital Learning Institute, \$96,000 **Digital Scholars Program in Durham Public Schools**

This two-year grant is supporting two Digital Scholars in the Durham Public School system who serve as coaches to promote digital learning in the classroom and work with administrators and colleagues to affect change in the schools. digiLEARN is a digital learning institute promoting digital learning for all ages and is committed to increasing learning options for students, teachers and collaboration with entrepreneurs. digiLEARN created a Virtual Innovation Studio, a set of services for school leadership and work teams that brings together teachers, entrepreneurs and policy makers to better use developing

technologies. The DPS Digital Scholars will help to build critical support components for the program, teach their DPS colleagues to support personalized student learning plans and host digiCamps during the summer for DPS teachers.

ONGOING TRADITIONAL GRANTS



Duke University, \$975,523

Consortium for the Study of the American College Student

“Getting Yourself in Shape for College Life” is a program designed to assist students with lifestyle changes, challenges and pressures they will face on a college campus. With this five-year grant, the Consortium is developing an educational program to help prepare students for transition and success on college campuses. The goal of this project is to create a national model for better student awareness and healthy behaviors.

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

Jim Bernstein Health Leadership Fellows Program

The Foundation for Health Leadership & Innovation is using its grant to create the North Carolina GlaxoSmithKline Foundation Fellows Cohort, a five year program. 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. The grant funding will add six Fellows over four years. Previous Fellows include public health professionals, health educators, nutritionists, social workers, primary care providers and administrators. The two-year fellowships are designed with educational and project development components.

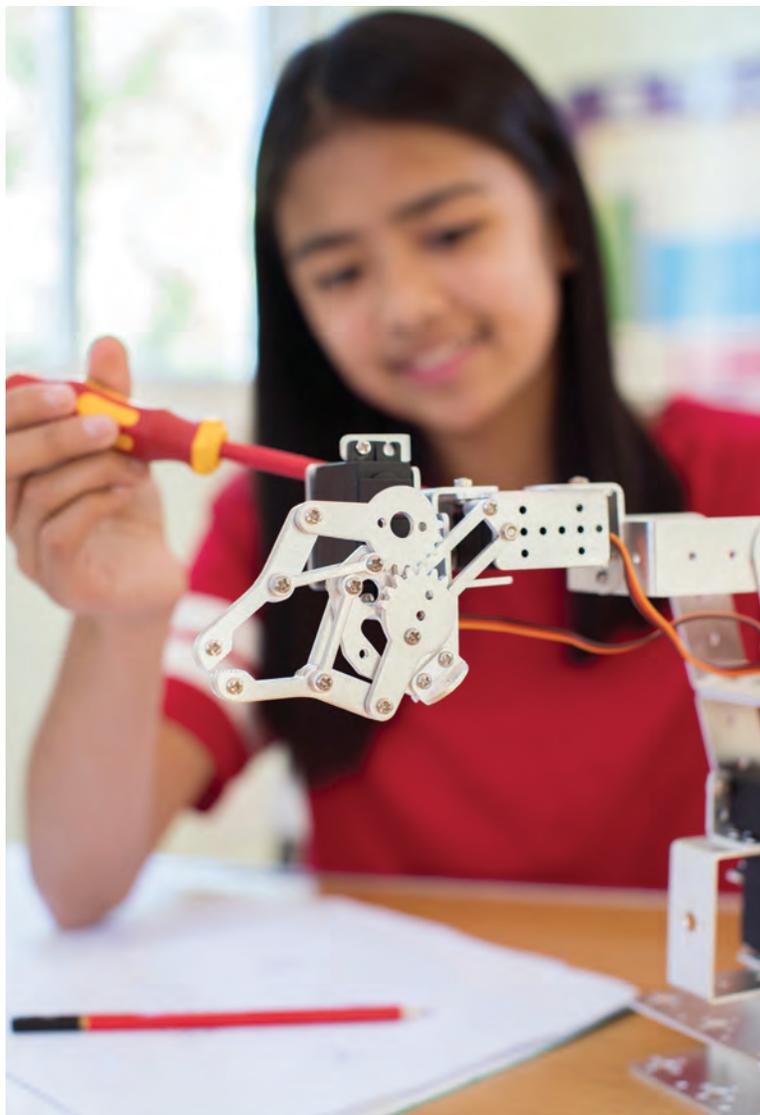
MDC, \$50,000

State of the South

MDC used its \$50,000 grant to support development and dissemination of the 2018 *State of the South* report, which highlights social and economic mobility of Southern communities. The report brings to light population growth, racial and ethnic diversity, immigration trends, educational attainment and impacts for understanding climate change. The *State of the South* is MDC’s flagship publication, published every 2-3 years since 1996. It became the mission of MDC, through the *State of the South*, to paint a clear portrait of the region and spell out critical recommendations for economic and social advancement. Previous reports have focused on issues ranging from jobs, income, poverty and education to shifting demographics, the impact of globalization and how technology changes the nature of the economy. The 2018 report is available at stateofthesouth.org.



ONGOING TRADITIONAL GRANTS



*North Carolina A&T State University,
\$1,760,000*

STEM Center of Excellence for Active Learning

The five-year grant, which came to a close in 2018, was used to develop a STEM Center of Excellence for Active Learning at North Carolina A&T State University, reaching the goal of producing a diverse pool of high achieving students and staff. The project was designed to engage nearly 5,000 students and 60 local high school students studying STEM courses through a variety of initiatives, including course offerings, student development and summer enrichment programs. The program's accomplishments were significant, exceeding expectations by impacting 7,500 students through course redesigns in biology, chemistry, physics and mathematics, as well as hosting five summer programs that impacted 100 high school students.

*North Carolina Center for the
Advancement of Teaching, Inc.
(NCCAT, Inc.), \$30,006*

Teaching Students of the 21st Century STEM Project

It's not just students who need boosting in STEM courses (science, technology, engineering and math) - teachers can build confidence in teaching these courses by boosting their own instructional skills. NCCAT was created by the General Assembly in 1985 to increase teacher effectiveness, and this grant will provide

professional development for teachers statewide who are teaching STEM subjects. It is helping to fund a four-day, 30-hour program that provides teachers with knowledge, instruction and skills to better teach and integrate STEM subjects, provide new ways of STEM instruction, share best practices, create peer-to-peer support groups and provide strategies that motivate student learning in STEM areas.

North Carolina Central University, \$1,500,000
Scholarships for STEM Majors

The multi-year grant provides scholarship support for four years for 40 STEM majors, along with student and faculty support services. Students are assigned peer, faculty and professional mentors and take part in a learning community and obtain internship experience. The grant assists NCCU in its efforts to increase the number of women and minority students who graduate with a STEM degree and pursue STEM careers.

For over three decades, the Foundation has been a proud supporter of programs in our state that help advance science, health and education.

ONGOING TRADITIONAL GRANTS

The Hill Center, \$1,100,000

The Hill Center is using a \$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.



Learning at The Hill Center

The University of North Carolina General Administration

College STAR Program, \$1,000,000

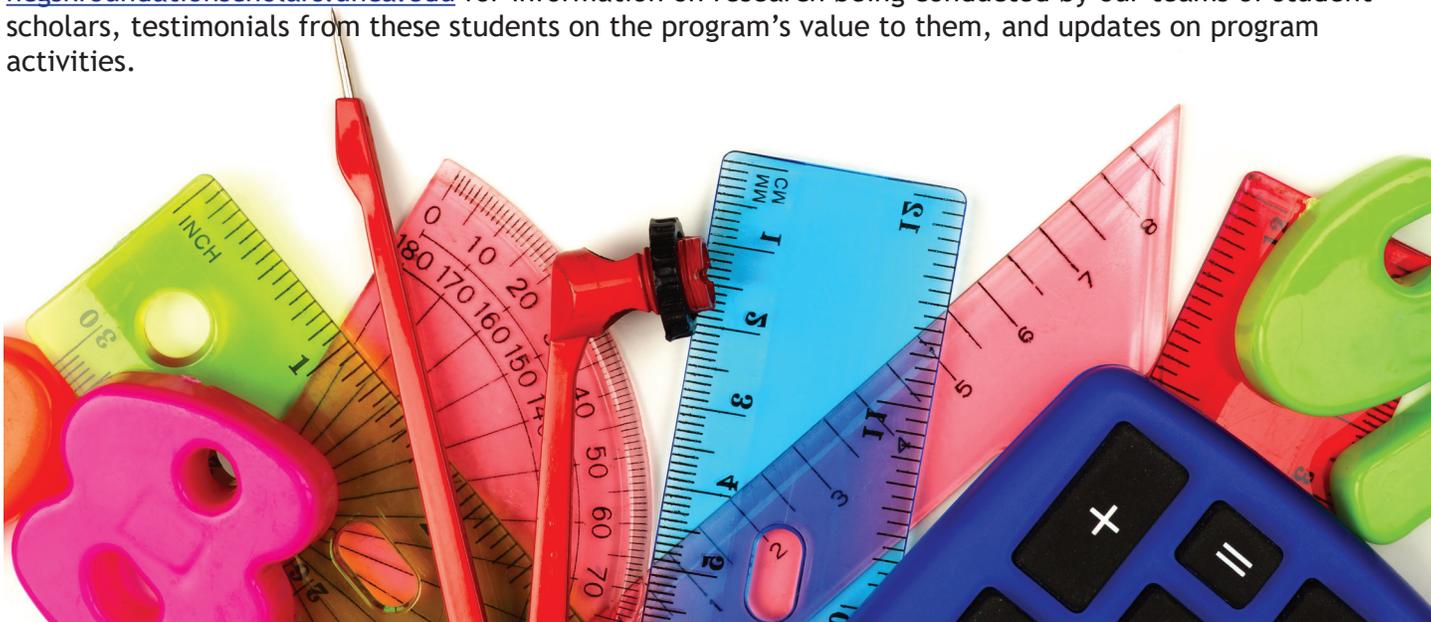
Bronco STAR Program, \$1,000,000

These programs provide access to higher education for students who struggle to learn because they learn differently. With the help of mentors and individualized learning plans, students stand a better chance of academic success in college with the STAR (Supporting Transition, Access and Retention) program. The program provides space for a dedicated student support network on each campus, and embeds Learning Assistant Tutors for key courses across the campus that students traditionally have trouble completing successfully. The success of College STAR then sparked the Bronco STAR program, which is an extension of College STAR at Fayetteville State University.

The 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 rates for low-income, first-generation, female and minority students in STEM degrees by providing funds for scholarships, academic research support, summer research support and conference travel support. Another component of the program focuses on postdoctoral teaching and research fellows, who help mentor the scholars and in turn, are mentored by the faculty, gaining experience in teaching, publishing and presenting research. Visit the program's website at ncgskfoundationscholars.unca.edu for information on research being conducted by our teams of student scholars, testimonials from these students on the program's value to them, and updates on program activities.



ONGOING TRADITIONAL GRANTS

Triangle Global Health Consortium, \$51,220

University Mentorship Program

The Mentorship 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 are recruited as volunteers from the Consortium's 220 member organizations. The grant will help fund a pilot program that includes mentorship cohorts, online mentorship and informal mentorship opportunities. Additionally, a jobs board and resume bank online site will serve as a conduit for students and mentors, jobs, internships, and volunteer opportunities where students and professionals can share their resumes and indicate areas of interest in the online posts.

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

North Carolina Science Festival

The North Carolina Science Festival builds awareness of STEM careers and the educational, cultural and scientific impact of STEM activities. The multi-year grant supports an expansion that reaches underserved and underrepresented populations across the state. The Festival's plans are to annually recruit 50 new Science Festival Ambassadors statewide, reaching 200 new ambassadors by the end of 2020. Once the ambassadors complete training, they provide science activities in local communities.

Western Carolina University, \$200,000

Smoky Mountain Math Teachers' Circle

The Smoky Mountain Math Teachers' Circle (SMMTC) is using its five-year grant to expand its concept of Math Circles across North Carolina by creating a statewide network. The Math Circle is a professional development organization for math teachers in Western North Carolina started by two faculty members from WCU's Department of Mathematics and Computer Science. They used a model from the American Institute of Mathematics to organize the SMTC, inviting middle school math teachers to join with WCU professors for an ongoing dialogue about math. In addition, the group engages middle and secondary teachers in problem solving and provides support enabling them to promote open-ended problem solving as a way of learning, thinking about and practicing math in their classrooms.



Making a strange new friend at the North Carolina Science Festival

ONGOING ENDOWMENT GRANTS



The Task Force for Global Health, Inc., \$110,000

Global Health Summer Fellowship Program

This endowment grant has allowed the Task Force to develop a summer fellowship program. The intent is to increase students' exposure to pressing global health issues, build interest in and momentum for global health intervention efforts in various disciplines, provide educational experience in coalitions and collaborative concepts and develop important leadership skills.

Fellowship recipients in 2018 included:

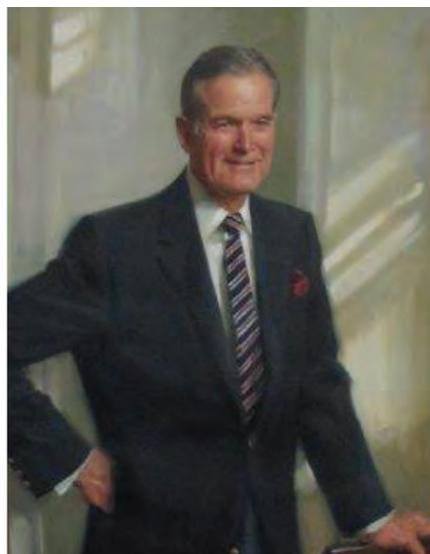
- Leslie Leonard
- Sarah Doorodgar

Project HOPE, \$1,104,840

Dr. Charles A. Sanders International Residency Scholarship

Established in 2011, this endowment is named in honor of Dr. Charles A. Sanders' commitment to improving access to quality medical care in underserved communities. The fund was established to enable resident physicians from North Carolina's medical universities to compete for scholarships at a Project HOPE program site in an international setting. A \$1,000,000 grant endowed the fund to provide real world, clinically-based global health experiences for resident physicians, supporting Dr. Sanders' vision of improved health care for communities around the world. Scholarship recipients to date include:

- Abbie Rose Goodman, 2018
- Heather Slusser, 2018
- Erinda Stefi, 2017
- Ketan Nadkarni, 2016
- Krishna Aluri, 2016
- Fatmata Daramy, MPH, 2015
- Sonya Patel-Nguyen, 2015
- Nazia Sultana, 2014
- Nikole Bobadilla, 2014
- Megan Elizabeth Rau, 2013
- April Amanda Edwards, 2013
- Meredith Miller, 2012



The Dr. Charles A. Sanders International Residency Scholarship honors the legacy of Charles A. Sanders, M.D., an esteemed member of the North Carolina GlaxoSmithKline Foundation Board of Directors for 24 years, and his service as our Chairman for five years. His legacy includes retired Chairman and CEO of Glaxo (now GlaxoSmithKline) and Chairman Emeritus at Project HOPE. Dr. Sanders has been committed to improving the quality of health care in disadvantaged communities worldwide throughout his career, and we celebrate his continued commitment and service of good works around the world through this grant.

WOMEN IN SCIENCE SCHOLARS

Women in Science Scholars Program Recipients

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

The Women in Science Scholars program provides financial support to undergraduate women studying science, and it also pairs them with professional women with a STEM background to serve as a volunteer mentor. Additionally, scholars and program participants are invited to two annual conferences highlighting STEM careers, networking and educational opportunities.



Renu Jain shared some of her adventures with scholars, including travel to Honduras with Habitat for Humanity Honduras

At the 2018 spring conference, approximately 100 scholars, mentors and faculty/staff heard an inspiring keynote address by **Marty St. Clair** who led them through an exciting 34 years of HIV drug development. She has spent much of her scientific career at GSK and was instrumental in discovering the anti-HIV activity of AZT, the first drug approved for the treatment of HIV/AIDS. The group also heard from **Liz Nulton-Bodiford**, manager of Pharmacovigilance Quality Assurance for GSK, who helps to ensure patient safety and protection, and from **Renee Wooten**, University Recruitment Account Manager at GSK who talked to scholars about

internships and other opportunities to gain experience and learn more about various aspects of science careers.

We welcomed about 95 attendees to the Women in Science Scholars Program annual meeting on October 1. The keynote speaker was **Betsey Cuervo Tilson**, MD, MPH, State Health Director and Chief Medical Officer for North Carolina, who updated us on North Carolina's public health advancements. We also heard from **Renu Jain**, Scientific Director for GSK's Respiratory Medical Affairs and WIS mentor, and **Tamara Poles**, Community Engagement Specialist for the Morehead Planetarium and Science Center at the University of North Carolina at Chapel Hill, which sponsors the Science Festival.

Since 1993, the North Carolina GlaxoSmithKline Foundation has endowed more than \$2 million to North Carolina colleges and universities in support of the North Carolina GlaxoSmithKline Foundation Women in Science Scholars program. North Carolina colleges and universities take part in this unique program that blends the wonders of science with the wisdom of women.

CHILD HEALTH RECOGNITION AWARDS

Public health professionals are always among the busiest people in our communities, but especially in the face of natural and manmade disasters. To applaud and highlight their efforts, we started the North Carolina GlaxoSmithKline Child Health Recognition Awards program almost 25 years ago.

In 2018, these public health heroes were so busy helping fellow citizens after Hurricane Florence made landfall on September 14th that they had to postpone their September 19th awards luncheon to December. More than 475 public health professionals attended the program in Charlotte as part of the North Carolina Public Health Association's (NCPHA) annual conference.

The 2018 North Carolina GlaxoSmithKline Child Health Recognition Awards showcased innovative programs that spanned the state. Every day, public health staff help thousands of children across this state get dental care and mental health services that wouldn't otherwise happen and receive immunizations that protect them individually and the community as a whole.

They also:

- ★ use storybooks to teach young children and their parents to read together and also to gauge important developmental milestones
- ★ take advantage of technology to provide an innovative approach to healthcare
- ★ teach daycare staff how to provide healthier meals for children
- ★ teach children the basics of healthy behavior, such as washing their hands, brushing their teeth and staying safe during summer play
- ★ prevent lead poisoning with education and abatement techniques
- ★ tackle dangerous mosquito problems through public education and community involvement

For going the extra mile to improve the lives of North Carolina's children, the North Carolina GlaxoSmithKline Foundation Child Health Recognition Awards program honors outstanding local health departments, public health staff and individuals for innovative, collaborative, creative programs that focus on child health.



2018 CHILD HEALTH RECOGNITION AWARD RECIPIENTS

The Foundation provided a \$20,000 grant to NCPHA for supporting this program. NCPHA creates a committee of healthcare professionals to choose the award recipients from nominations. The awards include monetary grants to advance the recipients' children's health programs.

The 2018 North Carolina GlaxoSmithKline Foundation Child Health Recognition Awards recipients are:

Lifetime Achievement Recognition

- Jean Kesler Vukoson, RN (retired), NC DPH, Children and Youth Branch

Individual Recognition

- Mindy Turner, DDS; Pediatric Dentist, Stanly County Dental Clinic

Public Health Staff Recognition Award

- Dorothy Rawleigh, Child Care Health Consultant, Chatham County Public Health Department

Local Health Department Recognition

- Chatham County Public Health Department, Immunization Program
- Cleveland County Public Health Center, Virtual Care Clinic
- Granville Vance Public Health, Innovative Approaches



Lifetime Achievement Award recipient Jean Vukoson (right) with a coworker



Individual Award recipient Dr. Mindy Turner with a young patient



Public Health Staff Award recipient Dorothy Rawleigh

For more information, see [Child Health Recognition Awards](#).

2018 FINANCIALS

Statement of Operations and Fund Balance

Revenue	2018*	2017
Interest & Dividends	\$1,297,046	\$1,141,008
Net Realized Gain & Unrealized Gain on Investments	(\$6,703,349)	\$9,038,211
Other Operating and Non-operating Revenue	\$1,608,507	\$916,999
Total Revenues	(\$3,713,490)	\$11,217,789
Awards Granted	\$3,363,745	\$693,210
Provision for Federal Excise Tax	\$79,689	\$60,637
Management & Miscellaneous Expenses	\$929,484	\$1,055,792
Total Expenses	\$4,372,918	\$1,809,639
Net Revenues	(\$8,170,713)	\$9,408,151
Fund Balance Beginning of Year	\$65,014,663	\$55,606,512
Fund Balance End of Year	\$56,843,950	\$65,014,663

Statement of Financial Position

Assets	2018*	2017
Bonds	\$9,403,379	\$10,151,826
Stocks	\$38,142,666	\$44,863,585
Alternative Investments	\$7,567,183	\$8,389,685
Real Estate	\$3,691,896	\$4,060,946
Total Investments	\$58,805,124	\$67,466,043
Cash & Cash Equivalents	\$1,237,346	\$178,667
Receivables & Prepaids	\$0	\$0
Total Cash & Prepaids	\$1,237,346	\$178,667
Total Assets	\$60,042,470	\$67,644,710
Awards Payable & Accrued Expenses	\$3,198,520	\$2,630,047
Fund Balance	\$56,843,950	\$65,014,663
Total Liabilities & Fund Balance	\$60,042,470	\$67,644,710

Investments

	Cost	2018* Market
Bond Mutual Fund	\$9,658,182	\$9,403,379
Stocks	\$27,540,468	\$38,142,666
Alternative Investments	\$8,291,794	\$7,567,183
Real Estate	\$3,557,801	\$3,691,896
Total Investments	\$49,048,245	\$58,805,124

	Cost	2017 Market
Bond Mutual Fund	\$9,902,146	\$10,151,826
Stocks	\$27,968,210	\$44,863,585
Alternative Investments	\$8,320,565	\$8,389,685
Real Estate	\$3,457,771	\$4,060,946
Total Investments	\$49,648,692	\$67,466,042

* Unaudited figures through 12/31/2018

PHOTO CREDITS

Thank you to all of the organizations for providing so many fun photographs for this annual report!

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Page 14: from the UNC Morehead Planetarium and Science Center website

Page 16: courtesy of Renu Jain, WIS presenter

Page 17: Child Health Recognition recipient photos submitted with their award nominations



Any age patron can enjoy the Asheville Art Museum's exhibits

The other photos were purchased from Adobe Stock and Big Stock Photos.



Participant of Uniting NC

NORTH CAROLINA



GlaxoSmithKline
FOUNDATION

2018

Annual Report

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*It is fun to stretch at the Boys and Girls
of Durham and Orange Counties*