



ANNUAL REPORT



Grants paid in 2019 = \$2,509,374

Total grants approved through the end of 2019 = \$77,907,856

Total new grant commitments in 2019 = \$2,778,479



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 \$77.9 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.



I'm honored to showcase our grant recipients for their work across North Carolina in our 2019 North Carolina GlaxoSmithKline Foundation Annual Report. It is refreshing to look back and think about the many lives our grantees and signature programs have impacted over the last year.

The impact that we provide across the state is steady – supporting science, health and education. At the center of our work is the passion of our grantees. Their visions and goals allow change to occur. That change is often seen as we support pilots and expansions, provide equitable solutions where educational disparities exist, support mentoring relationships, provide scholarships, and support building healthier emotional and physical health outcomes and behaviors.

I hope you envision and feel the passion and excitement that we see and hear about working with these grantees at the North Carolina GlaxoSmithKline Foundation.

Sincerely,

A handwritten signature in black ink, reading "Marilyn Foote-Hudson".

Marilyn Foote-Hudson
Executive Director

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Our Mission

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.



*Focusing on science,
health & education across
North Carolina*



Our Approach

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 2019 grants highlight the work of North Carolina State University's C3 program, the North Carolina Aquarium Society's educational programs, and the North Carolina Planetarium and Science Center's latest Science Festival enhancements. These grants support STEM educational programs and provide statewide STEM 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 underserved children are often the cornerstone for our Ribbon of Hope grants. Over 150 Ribbon of Hope grant awards across the state have impacted 98 North Carolina counties at the end of 2019.

Women In Science

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 attend two conferences annually 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 shares best practices and successful programs and recognizes child health advocates that are nominated for an award by their colleagues. Additionally, the awards luncheon gives the Foundation the opportunity to acknowledge the impact of all public health professionals at the NC Public Health Association's Annual Conference. The 2019 luncheon celebration included 500 attendees from across North Carolina.

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 impact of the grant and funding can be for one year or multiple years. Our 2019 Traditional grantees included 20 organizations working to improve the lives of citizens across our state. [See Traditional Grants for more information.](#)

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, 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.

Chatham Education Foundation, \$94,000 Kindergarten Readiness Camp

The Kindergarten Readiness Camp in Chatham County supports low-income families with rising kindergarteners and provides an environment of structured learning for the young students. 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.

digiLEARN Digital Learning Institute, \$96,000

Digital Scholars Program in Durham Public Schools

This two-year grant supports two Digital Scholars in the Durham Public School system who serve as coaches that promote digital learning in classrooms. Promoting digital learning helps increase learning options for students and teachers.



Project Explore kids out in nature (see page 5)

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 five-year 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.

Durham Technical Community College, \$50,000 Dr. Phail Wynn, Jr. Library Endowment

The college established the “Dr. Phail Wynn, Jr. Collection” with materials supporting socially responsible topics, such as ecology and the environment, cultural awareness, global citizenship, teaching tolerance, appreciating diversity, fighting poverty and promoting world peace. We created the Dr. Phail Wynn, Jr. Library Endowment to support the growth of the collection and provide for annual library needs.

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.

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 Museum of Natural Science, \$500,000

This multi-year grant directly supports the North Carolina Museum of Natural Sciences' paleontology program which will allow 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.



The N.C. Museum of Natural Science's paleontology program

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 universities' 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 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.

The Museum of Life and Science, \$315,000 Earth Moves Exhibit Space

The Earth Moves experience is growing 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 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 is funding a pilot program that includes 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 are 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 and 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.

**UNC Morehead Planetarium and Science Center, \$750,000
North Carolina Science Festival**

The North Carolina Science Festival continued to work securing broader STEM participation across the state in 2019 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.

**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



Experimenting at the N.C. Science Festival

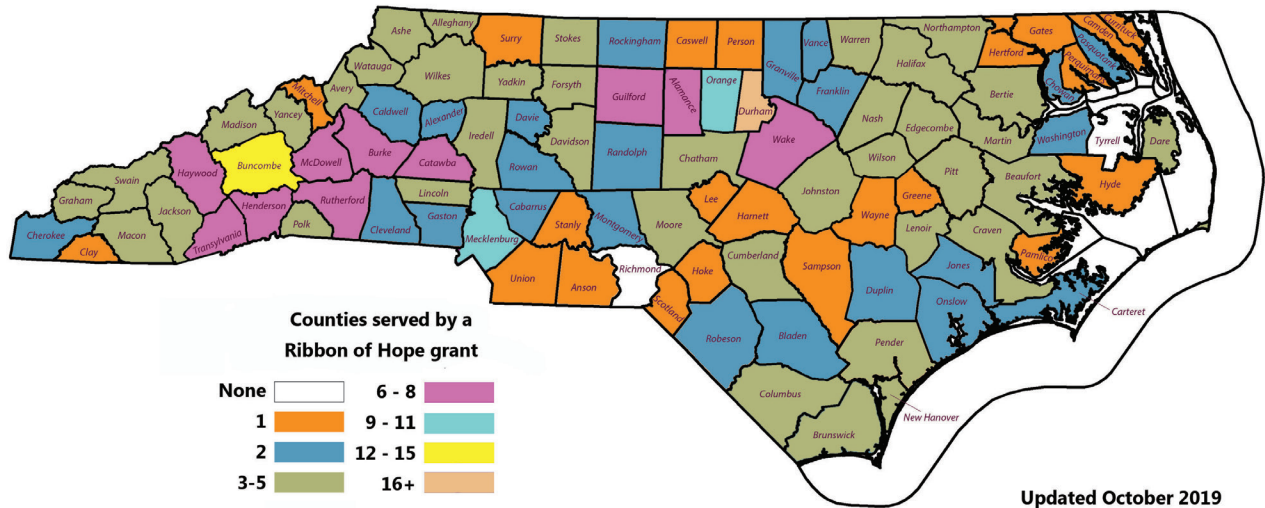
Engagement with Science" (FUTURES) team members to lead STEM outreach and engagement in their communities. FUTURES team members will be represented across the state representing the vast diversity of NC careers in STEM. The expansion will include all 58 community colleges hosting events during the North Carolina Science Festival events.

**Western Carolina University, \$200,000
Smoky Mountain Math Teachers' Circle (SMMTC)**

The Smoky Mountain Math Teachers' Circle is providing Math Circles across North Carolina, enhancing their statewide network of math teachers. Math Circles is a professional development organization for math teachers in North Carolina, and was started by two faculty members from WCU's Department of Mathematics and Computer Science. They invited middle school math teachers to join with WCU professors for an ongoing dialogue about math, and the program continues to grow and expand.

Ribbon of Hope Grants

The North Carolina GlaxoSmithKline Foundation awarded seven \$25,000 Ribbon of Hope grants in 2019, bringing the total number of grant awards to 156 since the program began. It is exciting to see our Ribbon of Hope grants impacting 98 counties across the state. The Ribbon of Hope 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 pleased to work with the 2019 Ribbon of Hope grant recipients, supporting their passion to change outcomes in their communities.



Asheville Museum of Science

Powering the STEAM Engine: A City Museum Becomes a Regional Science Center - The Asheville Museum of Science is expanding its STEM programming for students in grades Pre-K to 12, implemented at the museum, at area schools, and in students' communities. The expansion is expected to impact ten counties in Western North Carolina - Buncombe, Burke, Henderson, Haywood, Madison, McDowell, Jackson, Rutherford, Transylvania, and Yancey counties. This project is building excitement for science, technology, engineering and math and supports teachers while preparing students to achieve in STEM subjects.

Communities in Schools Chatham County

CIS Youth FIRST (Finding Integrated Resources & Supports Together)

CIS Chatham County is expanding their Youth FIRST program. The expansion will support the social, emotional, and academic development of at-risk, school-aged students in Chatham County through one-on-one mentorship by community volunteers. The expansion will allow more students, and additional recruitment of mentors into the needed programs.

Communities in Schools of Wake County

Project CHAMPS (Communities Helping Academically Motivate and Prepare Students)

In partnership with the local housing authority, CIS of Wake County is providing programming in four public housing communities through their community learning centers. Project CHAMPS is an enrichment program intended to positively impact the life trajectory of students. Activities will engage 25 to 75 students in grades pre-K to 12. Activities include experiential and collaborative learning through STEM-focused, project-based learning, and includes social-emotional and physical health activities, and provides healthy snacks, computer labs, and school supplies to participants.





We appreciate the efforts of McREL for aiding with the Ribbon of Hope grant program and provided them with a grant of \$79,479 in 2019.

The North Carolina Center for Nonprofits received a \$10,000 grant to work with Ribbon of Hope grantees during 2019.

[See Ribbon of Hope for more information.](#)

Eastern Area Health Education Center

CHAMP (Choosing Health and Mindfulness Practices) - The Eastern Area Health Education Center will use the grant funds to launch the CHAMP initiative in Chowan County. CHAMP provides age-appropriate, obesity-prevention and oral health curricula for 2nd grade students. Additionally, mindfulness training for 2nd grade teachers is a component of the initiative. Project activities are designed to improve the participant's understanding of health and healthy behaviors.

Gaston College

Apprenticeship 321 Healthcare Expansion - Gaston College is expanding their Apprenticeship 321 program through the addition of healthcare occupation pathways to increase the pipeline of highly-qualified healthcare workers in Gaston and Lincoln counties. The project will work with high school students, recent high school graduates, community college students, and incumbent workers in both counties.

Pitt Community College Foundation

Pitt Community College High School Technical Academy - Pitt Community College is expanding its High School Technical Academy, a joint program between Pitt County Schools and Pitt Community College. The academy expansion will serve twenty additional students and work with four additional high schools in the county. The college identified the need to train workers in general mechanical abilities and problem solving skills through the "skills gap" identified through the 2018 Workforce Survey.

The Western Youth Network, Inc.

Mentoring Program for At-Risk Youth Entering High School in Watauga County - The Western Youth Network, Inc. is supporting at-risk, rising 9th grade students at Watauga High School through one-on-one mentorship with community volunteers. Mentor-mentee pairs will meet weekly, either at school or at the students' homes, to engage in various activities intended to improve students' academic achievement and increase self-esteem while reducing problematic behaviors.



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 27 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 2019 meetings included presentations in academia, advising/mentoring, clinical, education, employment, global health, pharma, and STEM. For more information see our website at [Women In Science Scholars](#).

Women in Science Scholars

“Science Career Paths Travel in Diverse Directions” panelists

October 7, 2019

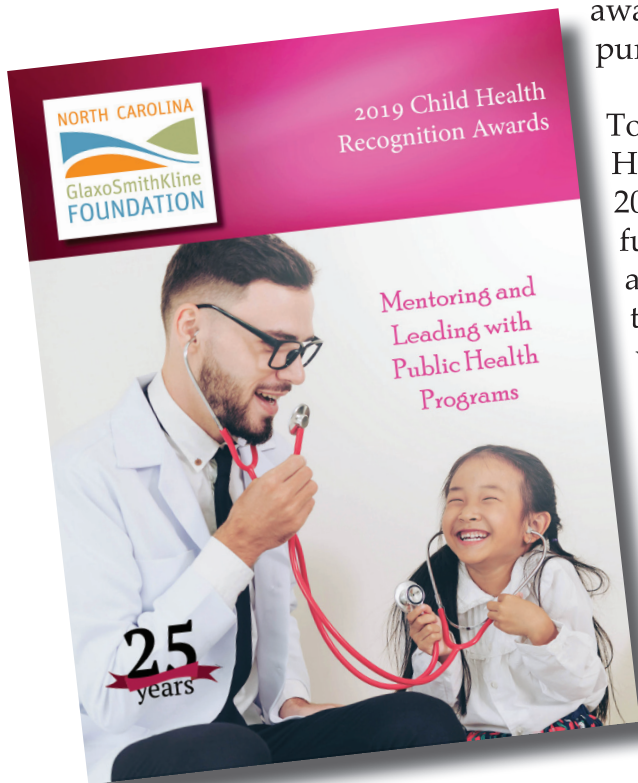


Participating WIS Colleges and Universities

- 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

25th Anniversary of the Child Health Recognition Awards

The North Carolina GlaxoSmithKline Foundation Child Health Recognition Awards were established in 1994 to honor outstanding local health departments, public health staff and individuals for innovative, collaborative, creative programs that focus on child health. A Selection Committee of healthcare professionals established by NCPHA chose the 2019 award recipients. The awards include monetary grants for educational and other purposes.



To mark the 25th anniversary of the Foundation's Child Health Recognition Awards, the Foundation doubled the 2019 awards to \$40,000 and will award at this level for future awards. Shirley T. Frye, director for the Foundation, announced the board approved the increase, stating these awards are a great way to share best practices. It's very rewarding to see the passion of these public health professionals as they are honored with the awards. Marilyn Foote-Hudson, executive director, handed out six awards at the luncheon during the Fall Educational Conference of the North Carolina Public Health Association.

Those honored with awards, selected from nominations submitted by colleagues and chosen by a selection committee of public health professionals, included the following:

Lifetime Achievement Award

Charles Philbeck (retired), Immunization Public Health Consultant, Immunization Branch, Division of Public Health, NC Department of Health and Human Services. For more than 45 years until his retirement in 2017, Charles creatively

combined his extensive knowledge of immunization law, public health experience and a sense of humor to protect children and families in North Carolina with his passion for immunizations and disease screening.



Individual Award

Allison Beam, PA-C; Harnett County Health Department Teen Clinic, Lillington, NC. The certified physician assistant designed a new teen-friendly clinic in the Harnett County Health Department.

Public Health Staff Award

Doris Hogan, REHS; Senior Environmental Health Specialist, Forsyth County Department of Public Health, Winston-Salem, NC. The children of Forsyth County are fortunate to have Doris Hogan fighting for them when it comes to lead poisoning prevention. She monitors children's blood lead levels, provides early intervention and health education, conducts environmental lead investigations and enforces lead hazard abatement and remediation.

Local Health Department Awards

Appalachian District Health Department, Dental Clinic, Ashe County

The dental clinic provides critical oral healthcare services to children, prenatal mothers and other adults with a fixed dental clinic and portable dental services. The community-supported environment includes a community garden created by Girl Scouts to increase patients' access to fruits and vegetables and a display of artwork created by school-age youth.



Guilford County Department of Health and Human Services, Public Health School Nurse Program, Type One Diabetes Support Group

Type 1 diabetes presents challenges to

people of all ages, but especially to children. They might be afraid to eat out in restaurants or attend a friend's birthday party, or their parents might be afraid for their Type 1 diabetic child to attend and participate. The Type One Diabetes Support Group created by the school health nurse provides emotional and physical support to students and their families.



Wake County Human Services, Dental Clinic

"Smiles at Sunnybrook" has provided free dental care for the past two years to uninsured children. Their clients range from infants to 20-years old. Since the program began, the Wake County Human



Services Dental Clinic has provided more than 1,800 preventative dental visits to uninsured children. In response to the program's outreach, more than 1,000 children have received dental screenings, and more than 2,000 children and approximately 1,500 parents have received dental education.



[See more on the Child Health Recognition Program.](#) 11

The Financials

Statement of Operations and Fund Balance

<i>Revenue</i>	<i>2019*</i>	<i>2018</i>
Interest & Dividends	\$1,416,279	\$1,297,046
Net Realized Gain & Unrealized Gain on Investments	\$10,839,707	(\$6,703,349)
Other Operating and Non-operating Revenue	\$832,732	\$1,608,507
Total Revenues	\$13,088,719	(\$3,713,490)
Awards Granted	\$2,778,479	\$3,363,745
Provision for Federal Excise Tax	\$101,541	\$79,689
Management & Miscellaneous Expenses	\$1,120,056	\$929,484
Total Expenses	\$4,000,076	\$4,372,918
Net Revenues	\$9,088,642	(\$8,170,713)
Fund Balance Beginning of Year	\$56,637,620	\$65,014,663
Fund Balance End of Year	\$65,726,262	\$56,843,950

Statement of Financial Position

<i>Assets</i>	<i>2019*</i>	<i>2018</i>
Bonds	\$12,075,314	\$9,403,379
Stocks	\$44,414,561	\$38,142,666
Alternative Investments	\$8,058,958	\$7,567,183
Real Estate	\$4,248,512	\$3,691,896
Total Investments	\$68,797,345	\$58,805,124
Cash & Cash Equivalents	\$548,431	\$1,237,346
Receivables & Prepaids	\$0	\$0
Total Cash & Prepaids	\$548,431	\$1,237,346
Total Assets	\$69,345,776	\$60,042,470
Awards Payable & Accrued Expenses	\$3,619,514	\$3,198,520
Fund Balance	\$65,726,262	\$56,843,950
Total Liabilities & Fund Balance	\$69,345,776	\$60,042,470

Investments

	<i>Cost</i>	<i>2019* Market</i>
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

	<i>Cost</i>	<i>2018 Market</i>
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

* Unaudited figures through 12/31/2019



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Project Explore (see page 5)

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