

## A RECORD OF PERFORMANCE AND A VISION

Since its establishment 10 years ago, **GO-Science** has forged collaborative partnerships with East Carolina University, Vidant Health Systems, Pitt Community College, NC East, and the school system to bring programs such as science camps, science cafes, a regional science fair, and a STEM collaborative to the community. The Redevelopment Commission of Greenville's recognition of these successful efforts led them to acquire property for the construction of a Regional Science Center. This exciting state-of-the-art facility will house the more than 20 core programs already offered by GO-Science, and enable them to provide cutting edge, informational and educational activities for children, teachers and citizens alike.

Enhancing  
the level of  
**science** and **math**  
literacy  
for **all people**  
in the region.

# STEM<sup>2</sup>

Science

Technology

Engineering

Mathematics

Medicine



**ADDRESS**  
GO-Science  
PO BOX 3824  
Greenville, NC 27836

**PHONE**  
252.565.0302  
800.919.0824

**EMAIL**  
info@go-science.org



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North Carolina academic performance, as well as statistics in science and math, indicates a critical need for intervention.

- Only one in three are proficient in math; one in five are proficient in science.
- More than 62% of currently available jobs require **Science, Technology, Engineering, Mathematics, and Medicine (STEM<sup>2</sup>)** skills.
- Only 21% of students graduate with the necessary skills to perform STEM<sup>2</sup> jobs.

## THE ISSUE: OUR STUDENTS ARE NOT PREPARED FOR THE JOBS OF TODAY OR TOMORROW.

This important data led community leaders to establish GO-Science, a first-class innovative learning experience that will equip our young people with the skills necessary to fulfill the growing needs of a 21<sup>st</sup> Century workforce.

**GO-Science** has already begun changing the landscape of education. Created for the purpose of educational and workforce enhancement, as well as economic development, the goal of GO-Science is to inspire, motivate and educate students through dynamic programs and exciting activities that reinforce STEM<sup>2</sup> learning.

## THE FORMULA FOR SUCCESS

By ensuring a workforce knowledgeable in science and math, we can maintain and attract the fast-growing biomedical, scientific and mathematically-based industries. This will lead to enhanced business recruitment and the creation of jobs necessary for a thriving community.



## THE SOLUTION

The GO-Science Center in Greenville, N.C. will be a new kind of classroom with hands-on learning for children and adults of all ages. This high-tech facility for learning about science and related fields will allow visitors to conduct scientific experiments, utilize problem-solving skills, and engage in technology. Students' natural enthusiasm for discovery will be encouraged, while they also develop critical communication, decision-making, team-building, and collaborative skills.

## INVEST IN OUR FUTURE

Already, GO-Science has more than \$2 million of interactive science and technology exhibits ready to be made available to the public, including the only Challenger Learning Center in the state. But – how can our students benefit from these exhibits if they are sitting in a warehouse? This is where you can help.

Your support of the GO-Science Center, through donations, volunteering, and in-kind contributions, is a direct investment in the future of our young people and workforce. But, time is truly of the essence. The longer it takes to establish an effective intervention, the more children will fall behind in science and mathematical education and not realize their potential. This lack of a STEM<sup>2</sup> educated workforce will diminish our chances of improving our community through job opportunities and business expansion.

Show your commitment by donating to GO-Science. Make your tax-deductible investment today.

***GO-Science is a 501(c)(3) nonprofit organization formed to provide a place where children and adults of all ages and abilities are encouraged to develop their full potential through interactive, informal STEM<sup>2</sup> activities.***