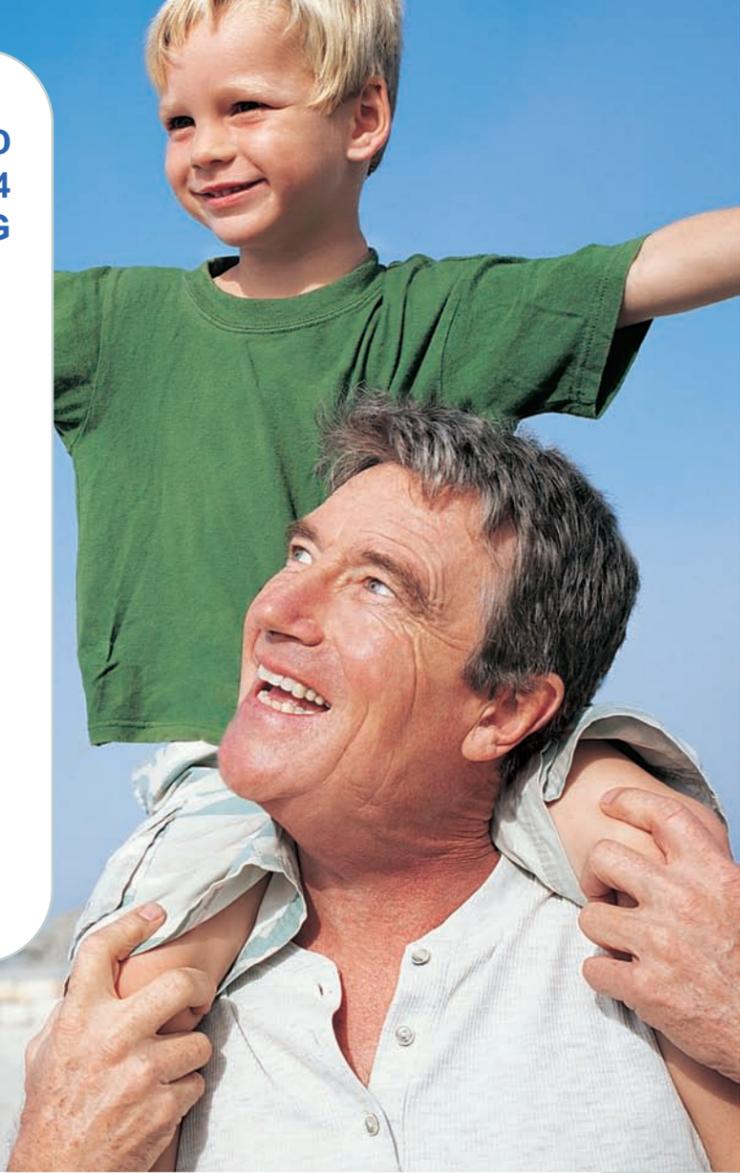


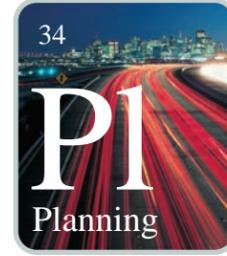
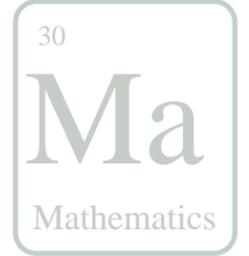
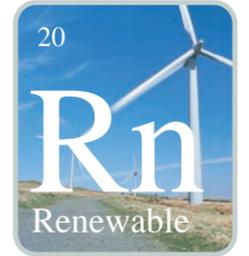
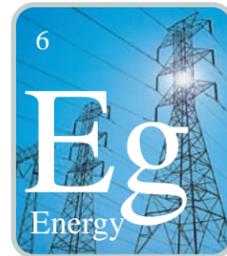
HOW TO GET INVOLVED  
800.919.0824  
WWW.GO-SCIENCE.ORG

Because  
their future is  
in our hands.



## Elements of Education

PROMOTING SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS  
AND MEDICINE (STEM) EDUCATION THROUGHOUT EASTERN NORTH CAROLINA



Ed  
Education

Pr  
Protection

Ex  
Experience

Ac  
Action

17  
Ec  
Economic

18  
Tr  
Transformation

19  
Ch  
Children

27  
In  
Involvement

29  
Vo  
Volunteer



Eastern NC is moving from an agrarian based economy to a science and knowledge based economy.

# GO-science™

Explore. Experience. Enrich.

GO-Science is a first-class learning experience for Eastern North Carolina that provides inspirational, motivational, and educational programs and activities for children, adults, and schools in order to help participants appreciate the role of science in our lives; believing that the knowledge of science, technology, engineering, mathematics, and medicine (STEM2) is a core understanding and capacity of an educated community.



## Eastern NC An Assessment

Biomedical, scientific, and mathematically based industries are the fastest-growing and most promising areas for economic development. Enticing these industries to relocate to eastern North Carolina requires a workforce that is “literate” in science and mathematics.

Academic performance in science and mathematics in North Carolina indicates a critical need for intervention. Statistics show that only 1 in 3 NC 8th graders are proficient in mathematics and only 1 in 5 are proficient in science. Over 62% of currently available jobs require STEM skills; however, only 21% of students graduate with those skills. Our students are not prepared for the jobs of today or tomorrow.

GO-Science has been serving Eastern North Carolina for over 10 years. Anually, we reach over 20 thousand participants with on-site and online programming.

### INNOVATION

GO-Science has a collection of over 12 core programs that are currently being delivered to over 29 counties throughout Eastern North Carolina.

Our most popular programs include science cafes, green drinks, the regional science fair, a planetarium outreach program, and summer science camps.

In addition, we have the only digital 3D science center available in North Carolina via SecondLife. We also utilize our technology systems to connect our rural region with the EduNET collaboration system for STEM leaders as well as matching students throughout the region with online science mentors through our STEMnet mentor system.

### COLLABORATION

No one person or organization will be able to solve the challenges that Eastern North Carolina faces.

That is why GO-Science has partnered with East Carolina University, Pitt County Memorial Hospital, Pitt Community College, North Carolina’s Eastern Region, and the North Carolina Biotechnology center to leverage our collective resources to make substantive change.

We involve over 800 volunteers throughout the region annually in service to their communities through our core programs that are currently being delivered.

### SOLUTIONS

GO-Science provides solutions to prepare the children and adults of Eastern North Carolina for the jobs of tomorrow.

Our current and developing regional programming continues to grow in scale and scope and our strategic partnerships with industry are enabling us to enact positive change throughout the region.

We are also opening a new facility in Greenville, NC that will enable us to continue to provide cutting-edge informal educational activities.

We need your help to continue to meet the needs of our region and community as we continue to grow and expand our programming.

For more information about how to get involved please call 1-800-919-0824 or visit us on the web at [www.GO-Science.org](http://www.GO-Science.org).