

## Reaching Incoming Students Enrichment (RISE) Program

**About the Program:** The RISE Program provides an introduction to scientific research for eight incoming NC State freshmen. This six-week summer program is open to students who plan to major in science, science education, math, or engineering and have an outstanding academic transcript with demonstrated abilities and interest in science and math.

**Program Activities:** Students experience science as an exciting participatory subject and create interest in the life, physical, and medical sciences as a profession. Students receive training in laboratory safety and scientific research to better prepare them for working in the laboratory. They spend six weeks during the summer assisting a research scientist on the NC State Campus in the physical or life sciences and developing a research topic. Students are matched as closely as possible to their major for the research experience. University and local scientists give weekly seminars on current research. At the end of the program, students present their research experience at the campus wide Undergraduate Research Symposium.

**Other Information:** Participants receive a stipend for the six-week summer program. Students are housed in double occupancy rooms on the NCSU campus. Three meals are provided per day including Saturday and Sunday (excluding dates when the dining hall is closed). Funding is available for several participants to present reports on their research at the Collegiate Academy of the North Carolina Academy of Sciences Meeting or other local, regional, and national conferences.

The Howard Hughes Medical Institute supports a granting program to enhance science education at all levels. NC State University has received a four-year grant to fund this and other student research and outreach programs.

**For more information:**

Ms. Penny Shumaker  
HHMI RISE Program  
NC State Box 7617  
Raleigh, NC 27695-7617  
Phone: (919) 513-7276  
E-mail: [penny\\_shumaker@ncsu.edu](mailto:penny_shumaker@ncsu.edu)

**Website:** [www.cals.ncsu.edu/zoology/rise/index.html](http://www.cals.ncsu.edu/zoology/rise/index.html)