

Student Scholarships and Internship Opportunities through NC Space Grant

I'd appreciate your help sharing these excellent NC Space Grant-funded opportunities with any students who might be interested. These are competitive opportunities, open to students at any accredited university or college in the State of North Carolina. Please note that **student applications are due Monday, April 15th** and **faculty recommendations are due on Wednesday, April 17th**.

[Undergraduate Research Scholarships](#): Undergraduate Research Scholarships engage the future STEM workforce in basic and/or applied aerospace-related research projects and facilitate the development of mentor relationships between students, faculty and the NASA community. The Undergraduate Research Scholarship Program requires that students participate in an active, identified research activity in STEM that has aerospace and NASA applications. The research must be supervised by a faculty mentor and may be conducted on the home campus or at an industrial or government facility. The research activity should be continuous and conducted during summer 2019 (defined as a minimum of 10 weeks) OR during the 2019-20 Academic Year (Fall 2019/Spring 2020).

[Internship in the Astronomy and Astrophysics Lab at the Museum of Natural Science in Raleigh](#): The Astronomy & Astrophysics Research Lab is a publicly visible research laboratory where museum visitors can see astronomers at work, visualizations of their research, current space mission and science highlights, and state-of-the-art “fly throughs” of the solar system, and beyond. The Astronomy/Astrophysics Intern will work in the lab with Dr. Rachel Smith on a combination of research and outreach related to creating visualizations for the general public. Research opportunities will center on Dr. Smith's high-resolution telescopic observations of young stellar objects observed with the Very Large Telescope [VLT] and/or Keck telescope. The specific data set used for the summer project will be selected by Dr. Smith and the intern after discussions about goals and skill level. The intern will work in a unique laboratory setting, and gain valuable experience on communicating research products to the general public. This is for a 10-week summer internship period.