

# Jacobs

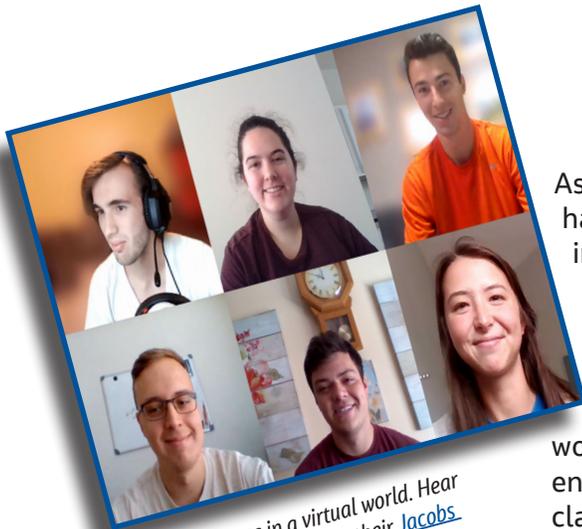
Space Exploration Group

## 2021 Intern Program Jacobs NASA ESSCA Contract Marshall Space Flight Center

[NASA'S mission is Jacobs mission!](#) Jacobs provides engineering, scientific and technical services to NASA Marshall Space Flight Center (MSFC) in Huntsville, Alabama, on the Engineering Services and Science Capability Augmentation (ESSCA) contract. A Prime Contractor at MSFC since 1989, Jacobs supports marquee NASA programs, including the Space Launch System (SLS), International Space Station, space optics fabrication, earth and space sciences and advanced propulsion system development. Jacobs also operates and maintains NASA's Materials Mechanical Test Facility, supporting a wide range of material development, materials science and testing. And we lead NASA's Gamma-Ray Astrophysics Team, studying space phenomena such as gamma-ray bursts in the universe.



*JSEG was instrumental in NASA's testing of full-scale models of SLS rocket segments, including [developing a method to measure micro movements using a Leica Camera System.](#)*



*2020 JSEG interns in a virtual world. Hear what recent grads say about their [Jacobs work experiences around the globe.](#)*

### LAUNCH YOUR CAREER INTO A HIGHER ORBIT!

As a Jacobs Space Exploration Group (JSEG) intern, you will have an opportunity to work with engineers and scientists involved in such areas as hardware development, payload integration and operations, laboratory and test operations, modeling and simulation, space environments, scientific research and propulsion systems.

Your internship provides an opportunity to gain valuable work experience related to your field of study. You will be engaged in paid, full-time work that allows you to apply classroom theories to space-flight missions. Your experience will also help you determine whether a career with the Space Program is right for you. If it is, your new skills and knowledge will help you begin your career at a higher level of productivity and responsibility. Our 2021 intern program will be a hybrid, but will operate primarily on a virtual basis.

#### You must meet the following requirements:

- Attend an ABET accredited four-year university full-time
- Enroll in your university's internship program
- Maintain good academic standing; minimum 3.0 GPA
- Be a U.S. citizen
- Interns must have completed their sophomore year



To apply, visit <https://jseg.space/>, select Career Opportunities & search for JSEG Intern positions in Huntsville, AL or click on Intern Program for more info.