

Internships • Research • Education

STUDY AT THE FRONTIERS OF SPACE.

Join the next generation in launching a new era of innovation. Intern at any of NASA's 10 Centers nationwide, all expenses paid, through the SD Space Grant Consortium headquartered at the SD School of Mines & Technology.

Shea Thorson

A single trip to Mars can last 8 months, one-way. That amount of time in near-zero gravity causes problems with balance and coordination when they land in a gravity environment. Working under NASA's chief of neuroscience during her Space Grant-funded internship, which led to a full-time job, Shea Thorson designed a battery-powered, backpack-sized field test to collect data from astronauts within an hour of landing, creating a timeline of recovery to find better training methods for longer flights and quicker recuperation.





Carly Sandin

Carly Sandin's passion for space has skyrocketed her career. Through the Space Grant program, she's landed two internships at NASA—one designing astronaut workstations in Texas, the other, working in materials engineering in Maryland—and a third at Boeing. There, Carly designed, tested, and produced parts of the Space Launch System—the new rocket that will send United States astronauts into space.

“What I've enjoyed most about engineering is how versatile the field is, from electrical engineering to biomedical engineering, there are a variety of career paths. Currently I am pursuing a graduate degree in mechanical engineering but I still am able to explore my interests in both the aerospace and materials fields.”

SD SPACE GRANT CONSORTIUM INTERNSHIPS + SCHOLARSHIPS

Internships

The Space Grant fully funds NASA Center internships, offering \$6,000 scholarships for 10-week summer internships and \$9,600 scholarships for 16-week fall and spring internships.

Research

Up to \$5,000 in research stipends are provided to support research aligning with NASA's interests during the academic year and summer.

Education

Educational stipends ranging from \$1,000 - \$2,500 will support science, technology, engineering, and math education during the academic year.

Opportunities available through the SD Space Grant Consortium instill the spirit of exploration and discovery in students, with a special focus on the fields of Science, Technology, Engineering, and Math (STEM) that are essential for the nation's workforce. We specifically encourage female students to apply.

For more information or to apply, visit <http://sd.spacegrant.org>, email Thomas.Durkin@sdsmt.edu, or call (605) 394-1975.