



NASA Nebraska Space Grant Consortium

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NEBRASKA STUDENTS COMPLETE NASA'S EXPLORATION SYSTEMS SUMMER INTERNSHIPS

The NASA Nebraska Space Grant placed four University of Nebraska – Lincoln Mechanical Engineering students in exciting aerospace research internships across the country this summer. The program is part of NASA's workforce development initiatives to encourage students to consider careers in science fields that will contribute to the exploration of space.

Andrew Kelley spent the summer at Lockheed Martin in Littleton, CO working on an autonomous robot control project. He will be continuing his research experience this fall at NASA's Johnson Space Center in Houston, TX where he will participate in the NASA Undergraduate Student Researchers Program.

Jonathan Soneson conducted research at NASA's Jet Propulsion Laboratory (JPL) in Pasadena, CA, testing Mars Science Lab equipment to help engineers design flight hardware. Nathan Wood, last year's JPL intern, completed a summer internship this year at Honeybee Robotics, a NASA contractor, in New York City. Wood assisted on two mechanical sample handling projects for surface exploration in the extreme environments of space.

Amy Lehman completed an internship at Nebraska Surgical Solutions where she developed and tested robotic prototype devices for minimally invasive surgery. She gained an appreciation for the importance of remote surgery to space exploration where astronauts with medical emergencies will be far removed from a hospital environment.

The program will continue for the next several summers, offering Nebraska college and university students opportunities to intern at NASA and with various aerospace companies. For more information on the program, contact the NASA Nebraska Space Grant at (402) 554-3772.

The NASA Nebraska Space Grant Consortium is housed at the University of Nebraska at Omaha. The program administers NASA scholarships and fellowships to college and university students throughout the state.

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