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USU College of Engineering Student Honored by Aviation Week | College of Engineering

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(From Archive) Originally posted Nov. 12, 2014 – The aerospace industry has its eyes on a group of young engineering professionals, including Utah State University's Ryan Martineau, who will lead tomorrow's innovations in space, aviation and defense.

Later this month, Aviation Week will officially recognize the winners of its [award program](#), "Tomorrow's Engineering Leaders: The Twenty20s." The awards, produced in partnership with Raytheon, recognize top engineering, math, science and technology students.

Utah State University's Ryan Martineau is among the talented young engineering students listed in Aviation Week's Twenty20s.

Martineau is a graduate student in mechanical engineering with a focus on aerospace studies. He was nominated for the Twenty20s list by Utah State's Space Dynamics Laboratory where he works as a student employee.

"We are very proud of Ryan's accomplishments," said Christine Hailey, Dean of the College of Engineering at USU. "He has the perfect blend of intelligence, team mindedness, compassion and persistence. The Twenty20s award brings great visibility to Ryan and to the College of Engineering."

Martineau says he shares the recognition with his fellow students and those who have mentored him throughout his engineering education at USU.

"The award really goes to all the other teams I've been a part of," Martineau said. "It's really a credit to all the people I've worked with."

Martineau got involved in aerospace research and technology at an early start. As an undergraduate, he conducted research aboard NASA's reduced gravity aircraft and has helped develop small satellites. Now he's part of a team at SDL that's developing small spacecraft designed to measure electrical forces in low-earth orbit. The special probes will be launched in early 2015.

Aviation Week officials say the purpose of the Twenty20s program is to recognize outstanding engineering students and connect them with top industry leaders.

"Today's university students are undertaking research and innovation that solves some of the toughest questions engineers face today," said Aviation Week president Greg Hamilton. "The individuals chosen for the Twenty20s program who are engaged in this type of exploration, are proving themselves in the classroom and are reaching out to the world beyond the campus to make a difference."

After graduation, Martineau plans to pursue a Ph.D., and then a career in aerospace research. He says he hopes to eventually teach at a university.

The winners will be honored during Aviation Week's annual A&D Programs Conference Nov. 19-20 at the Wigwam Resort in Litchfield Park, Ariz.

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