11-23-2016

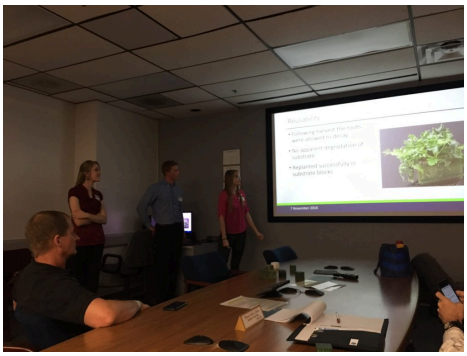
BE Students Visit NASA | Biological Engineering

USU College of Engineering

BE Students Visit NASA | Biological Engineering

11/23/2016

Early in November students from Utah State University's Biological Engineering program presented their research project, Eden, to the Scientists and Engineers employed by NASA.



**Biological Engineering department studetns Elizabeth Sherman, Emilee Madsen, Daniel Froerer, Zachary Jensen and Professor Taylor presenting Eden with NASA scientists and engineers. Photo Credits: NASA*

Elizabeth Sherman, Emilee Madsen, Daniel Froerer, and Zachary Jensen under the tutelage of Dr. Timothy Taylor took on an academic innovation challenge posed by the Kennedy Space Center geared at making deep space exploration a reality. Called the eXploration Systems and Habitation (X-Hab) project, the goal was for students to develop new and innovative technologies that address the issues associated with long-term space travel.

The team geared their efforts towards creating a self-sustaining habitat that negates some of the issues of maintaining crops in microgravity environments. They developed Eden, an autonomously operating plant chamber that delivers water and other nutrients to the roots of plants in a revolutionary way.

For information check out this blog from NASA or this article from Nature World News