

News Release

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Three Cascade students selected as Washington Aerospace Scholars

Cascade High School students Miranda Benner, Daniel Bui and Sean Kelly are among the inaugural class of Washington Aerospace Scholars for 2006-07.

The Washington Aerospace Scholars program for high school juniors is a statewide interactive online learning experience, culminating in a six-day residential internship for select participants at The Museum of Flight in Seattle. Selected students are encouraged to study math, science, engineering and computer science as they interact with engineers and educators involved in aerospace. Students from every legislative district across Washington state compete to take part in this exciting program. The students are recommended by teachers and chosen for the summer residency by state legislators.

Notified in February, the scholars are now participating in phase one: distance learning with a NASA-designed curriculum. From home, school or public library, students complete Web-based activities including: space exploration studies in space shuttle, space station, lunar and Mars explorations; quizzes, math problems, essays, and graphics concerning these studies; and links to virtual reality models, interactive tutorials, videos and 3-D graphics.

Students will undergo a second round of selection for phase two of the program: the summer residency. Selected scholars will attend a six-day residential summer experience at The Museum of Flight in Seattle. During this experience, students will work in teams to complete hands-on engineering activities associated with the design of a human mission to Mars; participate in briefings from engineers, scientists and aerospace professionals; and attend tours and field trips. Students are mentored by aerospace engineers, college staff/students, and teachers. Certified Washington teachers serve as program counselors during the residential summer experience.