



NASA HUNCH Hardware

Nancy R. Hall,¹ James Wagner,¹ and Amanda Phelps²

¹NASA Glenn Research Center, Cleveland, OH, ²Oklahoma State University, Stillwater, OK

WHAT is NASA HUNCH?

High School Students United with NASA to Create Hardware—HUNCH is an instructional partnership between NASA and educational institutions. This partnership benefits both NASA and students. NASA receives cost-effective hardware and soft goods, while students receive real-world hands-on experiences.

The 2014–2015 was the 12th year of the HUNCH Program. NASA Glenn Research Center joined the program that already included the NASA Johnson Space Flight Center, Marshall Space Flight Center, Langley Research Center and Goddard Space Flight Center. The program included 76 schools in 24 states and NASA Glenn worked with the following five schools in the HUNCH Build to Print Hardware Program:

- ◆ Medina Career Center, Medina, OH
- ◆ Cattaraugus Allegheny–BOCES, Olean, NY
- ◆ Orleans Niagara–BOCES, Medina, NY
- ◆ Apollo Career Center, Lima, OH
- ◆ Romeo Engineering and Tech Center, Washington, MI

The schools built various parts of an International Space Station (ISS) middeck stowage locker and learned about manufacturing process and how best to build these components to NASA specifications.

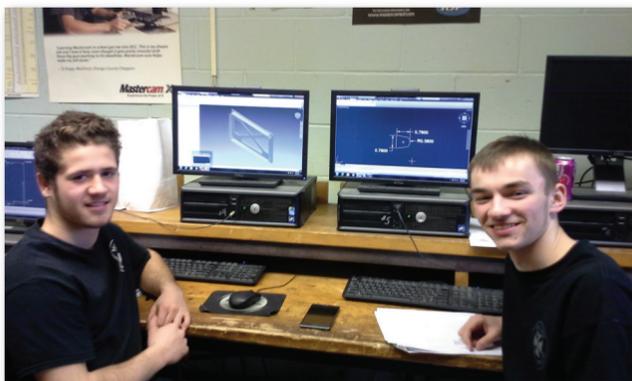
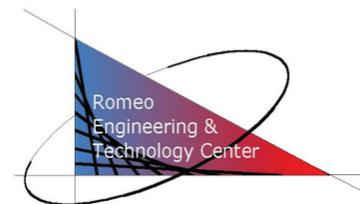
For the 2015-2016 school year the schools will be part of a larger group of schools building flight hardware consisting of 20 ISS middeck stowage lockers for the ISS Program.

The HUNCH Program consists of:

- ◆ Build to Print Hardware
- ◆ Build to Print Soft Goods
- ◆ Design and Prototyping
- ◆ Culinary Challenge
- ◆ Implementation: Web Page and Video Production



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