

PRESS RELEASE

Wayne Township Board of Education

NEWS RELEASE
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For Immediate Release

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Wayne Hills Teacher Presents at New Jersey School Board Association Convention

(ATLANTIC CITY-NJ)-The Wayne Township Public School District is proud to announce that Wayne Hills Industrial Education and Technology Teacher Judith Faley presented her work, and the work of her students, to school leaders and trustees at the annual New Jersey School Boards Association Convention on October 29, 2014. Ms. Faley demonstrated how her students were able to design and build a unique instructional space known as the Wayne Hills High School Fab Lab.

The Fab Lab is a variation on a *Maker Space* or *Maker's Lab*, which is a new and innovative type of instructional space designed to deliver hands-on career and technical education that is rooted in student creativity. The Fab Lab allows students to design and fabricate a variety of useful products to solve a host of real life problems. Many of the products designed and built by the students are work spaces for the Fab Lab while other products are in use at Wayne Hills High School. The curriculum for this program merges many fields including science, entrepreneurship, business, math, manufacturing, environmental and sustainability studies, computer aided design, robotics, and other fields depending on learning needs created with student designed projects.

Ms. Faley's presentation was very helpful for the convention attendees because many school systems are facing questions about how to retool and revitalize aging instructional spaces originally designed for traditional shop programs. Ms. Faley spoke about how recycling and repurposing made it possible to design a 21st century instructional space with a minimal budget.



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