



Montclair HS Weston students visit Picatinny

Twenty-one students from the Montclair High School Weston Scholars program visited Picatinny Arsenal on Oct. 10, along with the group's benefactor, Josh Weston, former chief executive officer and current honorary chairman of Automatic Data Processing, Inc.

The Weston program, which frequently arranges visits to nearby universities and colleges to discuss a range of topics, discussed weapons simulations, innovation, 3-D printing, and robotics with experts from Picatinny and the Armament Research, Development and Engineering Center.

The students also learned about the science of military rations as they had a lunch of Meals-Ready-To-Eat, the Army rations that leverage chemistry to heat food packets.

"STEM Outreach programs are very important in our country and we're very deficient. These kids show an interest in STEM, and the creativity and innovation at Picatinny is very inspiring, which serves as a catalyst for how they think about

their futures," said Weston regarding the visit to Picatinny.

Ed Petersen, Defense Ordnance Technology Consortium STEM outreach program manager, said that Weston recently donated three 3-D printers to local high school and made an accompanying arrangement for three Picatinny engineers to provide support to the printers and the students who will use them.

Each of the three schools selected to receive the 3-D printers is active in For Inspiration and Recognition of Science and Technology (FIRST) robotics programs, said Petersen, who anticipates that the specialized printers will be a ready source of newly imagined robot parts.

Picatinny engineers will teach school teachers and students how to use the printers and provide log books will help teach students the importance of tracking projects.

CBS News producer and technologist, Dan Dubno, also joined the Picatinny visit.