UMES Well Represented at the ITEEA Conference

On March 2-4 T&E students, faculty, and administrators from UMES participated in the 78th annual International Technology and Engineering Educators Association (ITEEA) Conference in Washington, D.C. This was an invaluable experience for students to network with teachers, school system supervisors, and other university students. The highlight of the conference for students was the STEM Showcase where they received materials for successful lessons and activities. Students also enjoyed the Technology and Engineering Education Collegiate Association (TEECA) competitions and awards banquet. This has inspired them to start a TEECA chapter to compete next year. Dr. Thomas Loveland (Graduate Program Coordinator) was the chair of the conference planning committee. UMES sponsored the FTEE Spirit of Excellence Breakfast where Dr. Derrek Dunn (Chair of the Department of Technology) introduced Dr. Ayodele Alade (Dean of the School of Business and Technology) to deliver the keynote address. This was an inspiring event and helped showcase UMES on an international level.
Crab Boat Engineering Challenge a Success!

UMES facilitated this inaugural engineering design challenge on April 23rd to promote STEM-literacy across Maryland. The event took place at the University of Maryland Center for Environmental Science and was sponsored by the U.S. Army and Kelvin Educational. It was featured on WMDT 47 and in PropTalk magazine. All participants received an event shirt and lunch prepared by Worcester Technical High School’s Culinary Arts Program. The award plaques were manufactured by UMES T&E education students in collaboration with Dale Krantz of Stephen Decatur High School. This competition was FREE for participating schools. It required students to design and construct a remote controlled scaled model of a Chesapeake Deadrise crab boat. Teams were judged on their boat design proposals, a written report showing calculations and discussing environmental impacts of crabbing, their boat's performance, and their response to judges' questions at the event. Queen Anne’s County HS was crowned the champion and also received the award for best design, Stephen Decatur HS was the runner up. To view pictures and a video of the event please visit the UMES T&E website. Thank you to everyone who helped make this event a huge success!

Summer PD Opportunities at UMES

**EngD:** July 18-22, 2016
Engineering Design Capstone course for high school teachers. Register [here](#).

**I&I:** July 25-29, 2016
Invention and Innovation course for middle school teachers. Register [here](#).

*Both will be offered in the new STEM building. Please reserve your seat using the links above.*

**Featured Student**

**Joel Flores**

Joel joined the program this semester and brings a wealth of technical knowledge from his service in the military. He has served in numerous countries. We are excited to have Joel join us!