

ASME NOONTIME CONGRESSIONAL BRIEFING

DOD's New Manufacturing Engineering Education Grant Program

Convened in Conjunction with the House and Senate Manufacturing Caucuses

Date: **Tuesday, July 25**

Location: **Capitol Visitor Center, SVC 212-10**

Program Time: **12:00-1:30pm**

Lunch will be provided.

Opening Remarks: (Invited)

Senator Lindsey Graham, Senate Manufacturing Caucus Co-Chair - Majority (SC)

Senator Jerry Moran, Senate Competitiveness Caucus Co-Chair - Majority (KS)

Congressman Tom Reed, House Manufacturing Caucus Co-Chair - Majority (NY)

Senator Debbie Stabenow, Senate Manufacturing Caucus Co-Chair - Minority (MI)

Senator Chris Coons, Senate Competitiveness Caucus Co-Chair, - Minority (DE)

Congressman Tim Ryan, House Manufacturing Caucus Co-Chair - Minority (OH)

Welcome:

Said Jahanmir, ASME President-nominee

Moderator:

Tom Kurfess, ASME Manufacturing Public Policy Task Force. Co-Chair; Professor and HUSCO/Ramirez Distinguished Chair in Fluid Power and Motion Control, Mechanical Engineering, Georgia Tech; Former Assistant Director for Advanced Manufacturing at the Office of Science and Technology Policy in the Executive Office of the President of the United States of America

Panelists:

Brennan Grignon, Program Director, Deputy Assistant Secretary of Defense for Manufacturing and Industrial Base Policy, Department of Defense (DOD)

Stephen Ezell, Vice President, Global Innovation Policy
ITIF (Information Technology and Innovation Foundation)

Laurie Leshin, President
WPI (Worcester Polytechnic Institute)

Laine Mears, Professor & BMW SmartState Chair of Automotive Manufacturing
Clemson University

Denise Peppard, Corporate Vice President and Chief Human Resources Officer
Northrop Grumman Corporation

Space is limited.

RSVP at: <http://bit.ly/2soNcuj> (case sensitive).

Briefing Overview:

The 2017 National Defense Authorization Act (NDAA) established the "Manufacturing Engineering Education Grant Program," thereby authorizing the Defense Department to support industry-relevant, manufacturing-focused, engineering training at U.S. institutions of higher education, universities, industry, and nonprofit institutions. Grantees are selected through a competitive process on the merits of better aligning their educational offerings with the needs of modern U.S. manufacturers.

This new program has great potential to strengthen national security and increase economic competitiveness by improving and modernizing the U.S. industrial base. Through this program, students, technologists, and manufacturers will be better equipped to manufacture U.S. military equipment and technology domestically, protecting and securing the future of the American Warfighter. The Manufacturing Engineering Education Grant Program will not only strengthen the U.S. military's capabilities, but will also allow the U.S. to compete against other nations economically as well.

In the area of advanced manufacturing, the U.S. is currently competing commercially against a range of European and Asian nations for global innovation advantage in areas of advanced manufacturing. Countries such as Germany and Austria, who dedicate a larger percentage of their economy to manufacturing (23% and 19% respectively) than the United States (12%) are pursuing several workforce development initiatives that call for revamping engineering curriculum and workforce training opportunities to better align manufacturing and engineering education more closely with the current and future needs of industry.

Please join us on July 25 at noon to hear from a panel of experts on how the Manufacturing Engineering Education Grant Program can work to strengthen the U.S. economy and national security and safeguard the competitiveness of the U.S. manufacturing sector.

This is a widely attended public event.

The American Society of Mechanical Engineers (ASME)

