

ASME CONGRESSIONAL BRIEFING

# Bioengineering: A New Frontier in American Manufacturing

Date: **Thursday, June 14, 2018**

Location: **Capitol Visitor Center, SVC 203-02**

Time: **12:00pm-2:00pm**

*Lunch will be provided*

## Welcome:

**Charla Wise**, ASME President

## Opening Remarks:

**Senator Jeanne Shaheen**, (D-NH)

## Invited Caucus Chairs:

House and Senate Manufacturing Caucuses  
Senate Competitiveness Caucus  
Research and Development (R&D) Caucus  
Biomedical Research Caucus

## Speakers:

**Dean Kamen**, Executive Director, ARMI & BioFabUSA, a Manufacturing USA Institute focused on large-scale manufacturing and commercialization of engineered tissues

**Michael Golway**, President and CEO, Advanced Solutions, makers of the BioAssemblyBot™ multi-axis robot that 3D prints living tissue

**Jennifer Hagan-Dier**, Director, Tennessee NIST Manufacturing Extension Partnership (TMEP), delivering consulting and training services to medium- and small-sized manufacturers

**Space is extremely limited.**

**Please RSVP at <https://bit.ly/2L6Lqnk> (case sensitive).**

## Briefing Overview:

The American Society of Mechanical Engineers (ASME) is hosting a Congressional Briefing to highlight efforts aimed to advance biomanufacturing technology here in the U.S. and to share what can be done to promote American technological leadership in this new, quickly-progressing field of engineering.

Biomanufacturing will transform our health industry and change the way we care for our veterans. From grafting new skin to 3D-printing biomaterials that will create bones and organs, the advances made today will have profound impact for patients of all kinds.

Global competition to develop these new technologies is fierce, and as our engineers, doctors, and scientists continue to innovate, the government plays an integral role in ensuring this technology is invented and applied here in the U.S. From cultivating the brightest minds at our universities and labs, to training and building a technical workforce, the challenges facing biomanufacturing span industries and, or our solutions must as well.

*This is a widely attended public event.*

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