



# ADVANCED MANUFACTURING: *Jobs of the Future*

**JULY 28, 2021**

**12:30-2:00 PM ET**

[Register Here](#)

*Advanced manufacturing—which includes both new manufacturing methods and production of innovative products—is an engine of America’s economic power and a pillar of its national security. Yet, there is a shortage of Americans with the STEM knowledge and technical skills required for advanced manufacturing jobs. Join us as we learn what some agencies are doing to further develop advanced manufacturing workforce skills.*

**Moderator:** Patti Curtis, Robert Noyce/Ellen Lettvin STEM Education Fellow, Office of Elementary and Secondary Education, U.S. Department of Education

**Speakers:**

- **Amy Loyd**, Acting Assistant Secretary, Office of Career, Technical and Adult Education (OCTAE), U.S. Department of Education
- **Gregory Henschel**, Senior Program Analyst, OCTAE
- **Michael Britt-Crane**, Education & Workforce Development Lead, OSD ManTech
- **Cindy Waters**, Ph.D., Lead Coordinator, DoD MEEP Program & Senior Scientific Technical Manager, Advanced Manufacturing Materials, Naval Surface Warfare Center at Carderock
- **Emily McGrath**, Director, Workforce Development, Education, & Training, NEXTFLEX
- **Alexis Vogt**, Ph.D., Professor & Endowed Chair, Optical Systems Technology, Monroe Community College

A closed-captioned recording will be available 48 hours after the event. If you require other accommodations to participate in this event, email [Patti.Curtis@ed.gov](mailto:Patti.Curtis@ed.gov) or call 202.453.6768 by June 10, 2021.

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STEM Webinar



**Where are the jobs  
in Advanced  
Manufacturing?**

**What skills are  
needed?**

**Where can students  
obtain these skills?**

**What educational  
opportunities exists  
for students and  
educators?**

