

**Study Committee on A Vision for the Manufacturing USA Program in 2030 and 2035**

**Technology Transfer Best Practices for Manufacturing USA Institutes Workshop**

Tuesday, May 13, 2025

This is a virtual only event. Livestream is available here -  
[https://www.nationalacademies.org/event/44916\\_05-2025\\_manufacturing-usa-technology-transfer-workshop](https://www.nationalacademies.org/event/44916_05-2025_manufacturing-usa-technology-transfer-workshop)

\*All times in Eastern Standard Time

9:30-9:35	<b>Welcome</b> Dr. Thomas R. Kurfess
9:35-10:30	<b>Current Technology Transfer Processes at the Manufacturing USA Institutes – Federal Perspectives</b> Moderated by Dr. Thomas R. Kurfess
	<b>Dr. Kelley Rogers</b> , Deputy Director, Office of Advanced Manufacturing, National Institute of Standards and Technology-Department of Commerce
	<b>Mr. Keith DeVries, Director</b> , Office of the Secretary of Defense Manufacturing Technology Program
	<b>Dr. Kathryn Peretti</b> , Program Manager, Advanced Materials and Manufacturing Technologies Office, Department of Energy
10:30-11:30	<b>Technology Transfer Best Practices at the MUSA Institutes</b> Moderated by Dr. Cristina U. Thomas
	<b>Dr. Gabriela F. Ciocarlie</b> , Acting Chief Technology Officer, The Cybersecurity Manufacturing Innovation Institute – CyManII
	<b>Dr. Melanie Tomczak</b> , Chief Technology Officer and Head of Programs, BioMADE
	<b>Dr. Scott Miller</b> , Director of Technology, NextFlex
11:30-11:40	Break
11:40-12:45	<b>Innovation to Scale-up</b> Moderated by Dr. Stephanie Watts Butler
	<b>Mr. Dean Kamen</b> , Executive Director & Chairman of the Board, BioFabUSA
	<b>Dr. Jennifer McDonald</b> , Chief Operating Officer, ARMI

	<b>Mr. Peter Russo</b> , Strategic Innovation Partner, New Approach Development, LLC
	<b>Ms. Ellen Ellsworth</b> , Director of Growth and Innovative Services, MassMEP
12:45-1:15	30-Minute Break
1:15-2:00	<b>Technology Transfer Approaches at International Programs</b> Moderated by Dr. Stephen R. Forrest
	<b>Dr. Guendalina Anzolin</b> , Research Associate, Center for Science, Technology and Innovation Policy, Institute for Manufacturing, University of Cambridge
	<b>Dr. Constantin Häfner</b> , Executive Vice President for Research and Transfer, Fraunhofer-Gesellschaft
	<b>Dr. Barry Kennedy</b> , Irish Manufacturing Research
2:00-3:00	<b>Non-Technical Considerations</b> Moderated by Dr. Cristina U. Thomas
	<b>Dr. Kelvin Lee</b> , Director, NIIMBL
	<b>Dr. Chuck Brandt</b> , Chief Technology Officer, ARM Institute
	<b>Dr. James F. Davis</b> , UCLA Vice Provost Emeritus; Program Oversight and Principal Investigator, CESMII
3:00-3:10	Break
3:10-4:15	<b>Sharing Intellectual Property/Proprietary Information/Licensing Considerations</b> Moderated by Dr. Thomas R. Kurfess
	<b>Mr. Billy Bardin</b> , Global Climate Transition Director, Dow
	<b>Lisa Strama</b> , CEO, NCMS
4:15	Adjourn