

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Chemical Engineering in the 21st Century: Challenges and Opportunities

Manufacturing Team Meeting

February 16, 2021

2:00 – 5:00 pm ET

Join Link:

<https://nasem.zoom.us/j/97274379022?pwd=clRQdHNvSTYwblR0QmM3c3VQSC8zZz09>

Open Session Agenda

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|---------|---|
| 2:00 PM | Manufacturing Innovation – decreasing critical materials reliance, improving separations and recycling of critical materials
<i>Dr. Tom Lograsso</i>
Critical Materials Institute: An Energy Innovation Hub, Ames Laboratory |
| 2:45 PM | Innovation in Pharmaceutical Manufacturing – lowering cost, decreasing waste, increasing efficiency
<i>Dr. Frank Gupton</i>
Virginia Commonwealth University |
| 3:15 PM | Discussion |
| 3:45 PM | Adjourn Open Session |

Closed Session Discussion 3:45 – 5:00 pm ET