

**Session #3**  
**The STEM Workforce Question**

**Chair**  
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# **The STEM Workforce Question**

## **Panel Presentations**

### **STEM Enrollments After Sputnik Came Down**

*Dr. Lindsay Lowell - Director of Policy Studies, Institute for the Study of International Migration, Georgetown University*

### **Why Producing Engineers is Challenging**

*Dr. Rajesh Ganesan – Associate Professor of Systems Engineering and Operations Research, George Mason University*

### **Is There a Significant STEM Workforce Shortage?**

*Robert S. Boege, J.D – Executive Director, Alliance for Science and Technology Research in America (ASTRA)*

# The STEM Workforce Question

## Selected Bibliography

- National Academy of Engineering and National Research Council. *Assuring the U.S. Department of Defense a Strong Science, Technology, Engineering, and Mathematics (STEM) Workforce.* (Washington, DC: The National Academies Press, 2012)
- Congressional Research Service, *The U.S. Science and Engineering Workforce: Recent, Current and Projected Employment, Wages and Unemployment,* by John F. Sargent, Jr. (CRS Report R43061, Feb 19, 2014)
- Michael S. Teitelbaum, *Falling Behind? Boom, Bust and the Global Race for Scientific Talent* (Princeton, NJ: The Princeton University Press, 2014)

# The STEM Workforce Question Questions?

