Members of the committee present at the meeting on May 19:

- Scott Blanchard, chief technology officer at General Dynamics
- Leo Christodoulou, director for structures and materials at Boeing
- Artur Dubrawski, robotics professor at Carnegie Mellon University
- Samuel Graham, chair of the mechanical engineering school at Georgia Tech
- Bradley Hayes, computer science professor at the University of Colorado Boulder
- Daniel Kaufman, head of advanced technology and products at Google
- Durga Malladi, senior vice president for engineering at Qualcomm
- Jason Matheny, director of Center for Security and Emerging Technology at Georgetown University
- Michael Molnar, director of the Office of Advanced Manufacturing at the National Institute of Standards and Technology
- Leslie Momoda, vice president at HRL Laboratories
- Juan Nino, materials science and engineering professor at the University of Florida
- Colleen O'Connor, director of international trade compliance at Lockheed Martin
- Nag Patibandla, vice president at Applied Materials
- Andrew Puryear, chief technology officer at Ultra Electronics
- Edward Samulski, emeritus professor of chemistry at the University of North Carolina at Chapel Hill
- Robert Sues, chief executive officer of Applied Materials Associates
- Lorenzo Valdevit, materials science and engineering professor at the University of California, Irvine
- J. Craig Venter, chief executive officer of the J. Craig Venter Institute
- Michael Wellman, computer science and engineering professor at the University of Michigan