

**U.S. HOUSE OF REPRESENTATIVES  
COMMITTEE ON SCIENCE, SPACE, AND TECHNOLOGY**

**HEARING CHARTER**

Wednesday, June 22, 2017

**TO:** Members, Committee on Science, Space, and Technology

**FROM:** Majority Staff, Committee on Science, Space, and Technology

**SUBJECT:** Energy Subcommittee and Research and Technology Subcommittee hearing:  
“Materials Science: Building the Future”

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The Subcommittee on Energy and the Subcommittee on Research and Technology of the Committee on Science, Space, and Technology will hold a joint hearing titled *Materials Science: Building the Future* on Wednesday, June 28, 2017, at 10:00 a.m. in Room 2318 of the Rayburn House Office Building.

**Hearing Purpose:**

The purpose of the hearing is to review federally funded research in materials science, and highlight the broad economic impact of basic research in this area. New materials can improve the generation, storage, and use of energy, reduce the environmental impact and improve safety of energy production technologies, and provide the foundation for new technologies in medicine, transportation, manufacturing, protective systems, and computing. The hearing will also examine the benefits of user facilities, science prize competitions, and public-private partnerships to speed the development of advanced materials.

**Witness List**

- **Dr. Matthew Tirrell**, *Deputy Laboratory Director for Science and Chief Research Officer, Argonne National Laboratory*
- **Dr. Laurie Locascio**, *Acting Associate Director for Laboratory Programs and Director, Material Measurement Laboratory, National Institute of Standards and Technology*
- **Dr. Adam Schwartz**, *Director, Ames Laboratory*
- **Dr. Fred Higgs**, *John and Ann Doerr Professor of Mechanical Engineering, Rice University*

**Staff Contact**

For questions related to the hearing, please contact Emily Domenech of the Majority Staff at 202-226-2179.