

# MATERIALS SCIENCE, ENGINEERING, AND MANUFACTURING FOR JOB GROWTH

*New materials are vital to a secure and prosperous nation in the 21st Century.*

New materials spark successful new industries and create secure, rewarding jobs for new graduates.

Competition is fierce, but materials education, research, and development is key to maintaining **United States economic leadership** in the 21st Century and beyond.



Can the United States maintain a leading role in materials science and engineering and regain manufacturing leadership?



**Strong federal investment in materials science research & engineering education should be a priority for the U.S.**

**Your support for programs like the Materials Genome Initiative, Decarbonization of Metals Manufacturing, and the Critical Materials Innovation Hub are vital examples of where your action is needed.**

# CONTACT INFORMATION

*Today's visit is being organized by an assembly of professional societies that are involved with materials science, engineering, and technology.*

*Each of our assembly members would be happy to provide objective and authoritative information and referrals to experts to answer your questions or testify about any aspects of the science and technology of metals, ceramics, polymers, composites, and their vital applications in **energy, infrastructure, transportation, defense, and health.***

James J. Robinson  
Executive Director

**The Minerals, Metals & Materials  
Society (TMS)**

5700 Corporate Drive, Suite 750  
Pittsburgh, PA 15237  
724-814-3138  
robinson@tms.org  
www.tms.org

Sandy Robert

Executive Director

**ASM International (ASM)**

9639 Kinsman Road  
Materials Park, OH 44073  
440-671-3816  
sandy.robert@asminternational.org  
www.asminternational.org

Mark Mecklenborg  
Executive Director

**The American Ceramic Society  
(ACerS)**

550 Polaris Parkway, Suite 510  
Westerville, OH 43082  
614-794-5876  
mmecklenborg@ceramics.org  
www.ceramics.org

Ronald E. Ashburn  
Executive Director

**Association for Iron & Steel  
Technology (AIST)**

186 Thorn Hill Road  
Warrendale, PA 15086  
724-814-3062  
rashburn@aist.org  
www.aist.org