



## **Maria T. Zuber**

**Presidential Advisor for Science and Technology Policy**

**E. A. Griswold Professor of Geophysics**

**Massachusetts Institute of Technology**



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Maria Zuber is MIT's E. A. Griswold Professor of Geophysics and presidential advisor for science and technology policy.

Zuber served as MIT's vice president for research from 2013 to 2024, responsible for research administration and policy, and oversight of more than a dozen interdisciplinary research laboratories and centers.

Zuber's research bridges planetary geophysics and the technology of space-based laser and radio systems. Since 1990, she has held leadership roles associated with a dozen scientific experiments or instrumentation on ten NASA missions, most notably serving as Principal Investigator of the Gravity Recovery and Interior Laboratory (GRAIL) mission.

Zuber holds a B.A. from the University of Pennsylvania and an Sc.M. and Ph.D. from Brown University. She is a member of the National Academy of Sciences, American Philosophical Society and a fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the Geological Society of America, the Royal Astronomical Society and the American Geophysical Union.

Professor Zuber is the first woman to lead a science department at MIT and the first to lead a NASA planetary mission. In 2004, appointed by President George W. Bush, she served on the Presidential Commission on the Implementation of United States Space Exploration Policy. In 2002 Discover magazine named her one of the 50 most important women in science and, in 2008 she was named to the USNews/Harvard Kennedy School List of America's Best Leaders. In 2013, President Obama appointed her to the National Science Board, and in 2018 she was reappointed by President Trump and served as Board Chair during the first Trump administration. In 2021, then President-elect Biden named her as co-chair of the President's Council of Advisors on Science and Technology (PCAST).