

# Science: The Endless Frontier --- the US National Science Foundation

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## Abstract:

The US National Science Foundation was established in 1950, and remains the federal government's only agency dedicated to the support of education and fundamental research in all scientific and engineering disciplines. NSF's mission is to ensure that the United States maintains leadership in scientific discovery and the development of new technologies. With an annual budget of just over US\$6B, it represents a significant portion of research investment in the basic sciences in the US. NSF is also one of three federal funding agencies targeted to receive substantial funding increase in the next decade as part of the American Competitiveness Initiative (ACI). In this talk, I'll give an overview of NSF's vision and its portfolio, with special emphasis on the Mathematical & Physical Sciences Directorate, as well as international collaboration opportunities. I'll also discuss the implication of the ACI for NSF.