

**Directorate for Mathematical
and Physical Sciences (MPS)**

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Division of Astronomical Sciences (AST)

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Office of Multidisciplinary Activities (OMA)

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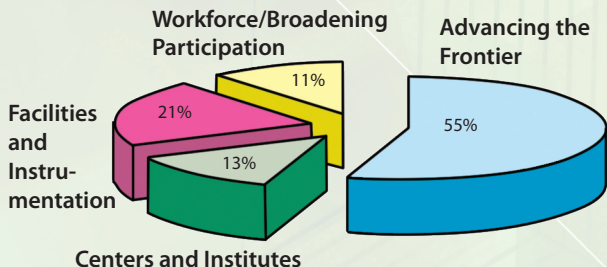


Acknowledgements to MPS Brochure Team

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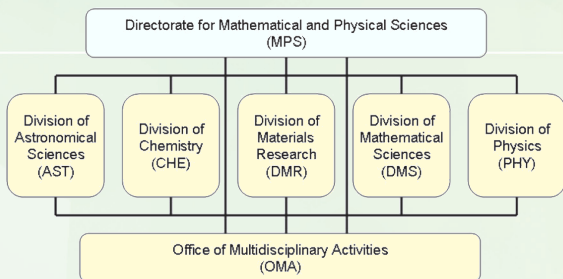
Directorate for Mathematical and Physical Sciences (MPS)

FY 2007 Budget Distribution



The Directorate for Mathematical and Physical Sciences has a budget of \$1.15 billion for FY 2007. The budget supports research to advance the frontiers of science, centers and institutes, facilities and instrumentation, and developing workforce and broadening participation in science, technology and mathematics.

MPS Organizational Chart



Directorate for Mathematical and Physical Sciences (MPS)

The NSF Directorate for Mathematical and Physical Sciences is comprised of the Divisions of Astronomical Sciences, Chemistry, Materials Research, Mathematical Sciences, Physics and the Office of Multidisciplinary Activities. These organizations provide the basic structure for MPS support of research and education. The MPS Divisions support both disciplinary and interdisciplinary activities and partner with each other and with other NSF Directorates.

MPS Mission Statement

To make discoveries about the Universe and the laws that govern it; to create new knowledge, materials, and instruments which promote progress across science and engineering; to prepare the next generation of scientists through research; and to share the excitement of exploring the unknown with the nation.

Within the broad MPS mission there are important science themes that form the immediate focus of the Directorate:

- Charting the evolution of the Universe from the Big Bang to habitable planets and beyond
- Understanding the fundamental nature of space, time, matter and energy
- Creating the molecules and materials that will transform the 21st century
- Developing tools for discovery and innovation throughout science and engineering
- Understanding how microscopic processes enable and shape the complex behavior of the living world
- Discovering mathematical structures and promoting new connections between mathematics and the sciences
- Conducting basic research that provides the foundation for our national health, prosperity and security