

Directorate Name	Acronym	Mission/Description	URL	Grant Issuing
Biological Sciences	BIO	To enable discoveries for understanding life. BIO-supported research advances the frontiers of biological knowledge, increases our understanding of complex systems, and provides a theoretical basis for original research in many other scientific disciplines. <b>Divisions include:</b> Biological Infrastructure, Environmental Biology, Integrative Organismal Systems, Molecular and Cellular Biosciences, and Emerging Frontiers.	<a href="http://www.nsf.gov/dir/index.jsp?org=BIO">www.nsf.gov/dir/index.jsp?org=BIO</a>	Yes
Computer and Information Science and Engineering	CISE	Supports investigator initiated research in all areas of computer and information science and engineering, fosters broad interdisciplinary collaboration, helps develop and maintain cutting-edge national computing and information infrastructure for research and education, and contributes to the development of a computer and information technology workforce with skills essential for success in the increasingly competitive global market. <b>Divisions include:</b> Advanced Cyberinfrastructure, Computing & Communication Foundations, Computer and Network Systems, and Information and Intelligent Systems	<a href="http://www.nsf.gov/dir/index.jsp?org=CISE">www.nsf.gov/dir/index.jsp?org=CISE</a>	Yes
Education and Human Resources	EHR	To achieve excellence in U.S. science, technology, engineering and mathematics (STEM) education at all levels and in all settings (both formal and informal) in order to support the development of a diverse and well-prepared workforce of scientists, technicians, engineers, mathematicians and educators and a well-informed citizenry that have access to the ideas and tools of science and engineering. <b>Divisions include:</b> Graduate Education, Research on Learning in Formal & Informal Settings, Undergraduate Education, and Human Resource Development.	<a href="http://www.nsf.gov/dir/index.jsp?org=EHR">www.nsf.gov/dir/index.jsp?org=EHR</a>	Yes
Engineering	ENG	Enriching the understanding of natural systems, enhanced electronics, fortified the nation's infrastructure and	<a href="http://www.nsf.gov/dir/index.jsp?org=ENG">www.nsf.gov/dir/index.jsp?org=ENG</a>	Yes

		introduced the exciting possibilities of engineering to the next generation. <b>Divisions include:</b> Bioengineering, environmental systems, civil and mechanical systems, chemical and transport systems, electrical and communications systems and design and manufacturing.		
Environmental Research and Education	ERE	Is focused on understanding fundamental processes involved in physical, biological, and human system interactions. Examples include research in the areas of ecosystem dynamics, cell function, atmospheric chemistry, biogeochemical cycles, political or economic institutional processes, coastal ocean processes, population biology and physiological ecology, earth system history; solar influences, and the study of the interactions responsible for the ozone hole.	<a href="http://www.nsf.gov/dir/index.jsp?org=ERE">www.nsf.gov/dir/index.jsp?org=ERE</a>	
Geosciences	GEO	Supports basic research that advances the frontiers of knowledge and drives technological innovation while improving our understanding of the many processes that affect the global environment. <b>Divisions include:</b> Atmospheric and Geospace Sciences, Earth Sciences, Integrative & Collaborative Education & Research , Ocean Sciences, and Polar Programs	<a href="http://www.nsf.gov/dir/index.jsp?org=GEO">www.nsf.gov/dir/index.jsp?org=GEO</a>	Yes
Integrative Activities	OIA	Works across disciplinary boundaries to lead and coordinate strategic programs and opportunities that: advance research excellence and innovation; develop human and infrastructure capacity critical to the U.S. science and engineering enterprise; and promote engagement of scientists and engineers at all career stages.	<a href="http://www.nsf.gov/dir/index.jsp?org=OIA">www.nsf.gov/dir/index.jsp?org=OIA</a>	Yes
Mathematical and Physical Science	MPS	The mission is to harness the collective efforts of the mathematical and physical sciences communities to address the most compelling scientific questions, educate the future advanced high-tech workforce, and promote discoveries to meet the needs of the Nation. <b>Divisions include:</b> Astronomical Sciences, Chemistry, Materials	<a href="http://www.nsf.gov/dir/index.jsp?org=MPS">www.nsf.gov/dir/index.jsp?org=MPS</a>	Yes

		Research, Mathematical Sciences, Physics, and Multidisciplinary Activities		
Social, Behavioral and Economic Sciences	SBE	Supports basic research on people and society. Their sciences focus on human behavior and social organizations and how social, economic, political, cultural, and environmental forces affect the lives of people from birth to old age and how people in turn shape those forces. <b>Divisions include:</b> Behavioral & Cognitive Sciences, National Center for Science and Engineering Statistics, Social & Economic Sciences, and Multidisciplinary Activities.	<a href="http://www.nsf.gov/dir/index.jsp?org=SBE">www.nsf.gov/dir/index.jsp?org=SBE</a>	Yes

The NSF is the only U.S. federal agency with a mandate to support all non-medical fields of research. Although their scope has expanded over the years to include many areas that were not in its initial portfolio, including the social and behavioral sciences, engineering, and science and mathematics education.