Resource Summary Report

Generated by ASWG on Aug 3, 2026

National Science Foundation

RRID:SCR_012938
Type: Tool

Proper Citation

National Science Foundation (RRID:SCR_012938)

Resource Information

URL: http://www.nsf.gov/

Proper Citation: National Science Foundation (RRID:SCR_012938)

Description: An independent federal agency created by Congress to promote the progress of science; to advance the national health, prosperity, and welfare; to secure the national defense They are the funding source for approximately 20 percent of all federally supported basic research conducted by America''s colleges and universities. In many fields such as mathematics, computer science and the social sciences, NSF is the major source of federal backing. NSF leadership has two major components: a director who oversees NSF staff and management responsible for program creation and administration, merit review, planning, budget and day-to-day operations; and a 24-member National Science Board (NSB) of eminent individuals that meets six times a year to establish the overall policies of the foundation.The director and all Board members serve six year terms. Each of them, as well as the NSF deputy director, is appointed by the President of the United States and confirmed by the U.S. Senate. At present, NSF has a total workforce of about 2,100 at its Arlington, Va., headquarters, including approximately 1,400 career employees, 200 scientists from research institutions on temporary duty, 450 contract workers and the staff of the NSB office and the Office of the Inspector General. NSF is the only federal agency whose mission includes support for all fields of fundamental science and engineering, except for medical sciences. They are tasked with keeping the United States at the leading edge of discovery in areas from astronomy to geology to zoology. So, in addition to funding research in the traditional academic areas, the agency also supports high-risk, high pay-off ideas, novel collaborations and numerous projects that may seem like science fiction today, but which the public will take for granted tomorrow. And in every case, they ensure that research is fully integrated with education so that today''s revolutionary work will also be training tomorrow''s top scientists and engineers NSF''s task of identifying and funding work at the frontiers of science and engineering is not a top-down process.

Abbreviations: NSF

Synonyms: National Science Foundation

Resource Type: institution

Resource Name: National Science Foundation

Resource ID: SCR_012938

Alternate IDs: grid.431093.c, Wikidata: Q304878, ISNI: 0000 0001 1958 7073, Crossref funder ID: 100000001, nlx_inv_1005118

Alternate URLs: https://ror.org/021nxhr62

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260801T190443+0000

Ratings and Alerts

No rating or validation information has been found for National Science Foundation.

No alerts have been found for National Science Foundation.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2070 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Rumelt R, et al. (2025) Combining acoustic survey and citizen science data yields enhanced species distribution models for tropical rainforest birds. PloS one, 20(7), e0327944.

Stobierska J, et al. (2025) Low-fecundity dhc-1; mel-28 C. elegans mutants do not have gonad mitosis defects. microPublication biology, 2025.

Chamberlain M, et al. (2025) Gene model for the ortholog of eIF4E1 in Drosophila ananassae. microPublication biology, 2025.

Long J, et al. (2025) A semidominant point mutation of Mediator tail subunit MED5b in Arabidopsis leads to altered enrichment of H3K27me3 and reduced expression of targets of MYC2. G3 (Bethesda, Md.), 15(3).

Cappa EP, et al. (2025) Revealing stable SNPs and genomic prediction insights across environments enhance breeding strategies of productivity, defense, and climate-adaptability traits in white spruce. Heredity, 134(3-4), 186.

Tashjian SM, et al. (2025) Subregions in the ventromedial prefrontal cortex integrate threat and protective information to meta-represent safety. PLoS biology, 23(1), e3002986.

Choe JY, et al. (2025) Information criterion for approximation of unnormalized densities. PloS one, 20(3), e0317430.

Trombley J, et al. (2025) Condensin IDC, DPY-21, and CEC-4 maintain X chromosome repression in C. elegans. PLoS genetics, 21(4), e1011247.

Takagi H, et al. (2025) Companion cells with high florigen production express other small proteins and reveal a nitrogen-sensitive FT repressor. eLife, 14.

Feltes M, et al. (2025) Phenotype to genotype: A new and rapid approach using whole-genome sequencing. PLoS genetics, 21(7), e1011702.

Lawson ME, et al. (2025) Gene model for the ortholog of mts in Drosophila mojavensis. microPublication biology, 2025.

Neer EM, et al. (2025) Pitch characteristics of real-world infant-directed speech vary with pragmatic context, perceived adult gender, and infant gender. PloS one, 20(6), e0326569.

Shatadru RN, et al. (2025) Benchmarking with synthetic communities provides a baseline for virus-host inferences from Hi-C proximity linking. PLoS biology, 23(11), e3003510.

Wang Y, et al. (2025) Longitudinal awake imaging of mouse deep brain microvasculature with super-resolution ultrasound localization microscopy. eLife, 13.

Yin S, et al. (2025) Morphogenesis and morphometry of brain folding patterns across species. eLife, 14.

Horejsi RV, et al. (2025) Quantitative ethology of schistosome miracidia characterizes a conserved snail peptide that inhibits host recognition. PLoS pathogens, 21(12), e1013766.

Gilliland CA, et al. (2025) Gut bacteria induce heterologous immune priming in Rhodnius prolixus encompassing both humoral and cellular immune responses. PLoS pathogens, 21(12), e1012947.

Lawson ME, et al. (2025) Gene model for the ortholog of lin-28 in Drosophila simulans. microPublication biology, 2025.

Lawson ME, et al. (2025) Gene model for the ortholog of Roc1a in Drosophila ananassae. microPublication biology, 2025.

Johnson KC, et al. (2025) Collaborative research efforts benefit both Primarily Undergraduate Institution faculty and students and a biotechnology company in reproducibility project. microPublication biology, 2025.