

Resource Summary Report

Generated by NIF on Sep 1, 2026

National Science Foundation Graduate Research Fellowship Program

RRID:SCR_001487

Type: Tool

Proper Citation

National Science Foundation Graduate Research Fellowship Program
(RRID:SCR_001487)

Resource Information

URL: <http://www.nsfgrfp.org/>

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Description: The National Science Foundation's Graduate Research Fellowship Program (GRFP) helps ensure the vitality of the human resource base of science and engineering in the United States and reinforces its diversity. The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees in the U.S. and abroad. The NSF welcomes applications from all qualified students and strongly encourages under-represented populations, including women, under-represented racial and ethnic minorities, and persons with disabilities, to apply for this fellowship. Fellows share in the prestige and opportunities that become available when they are selected. Fellows benefit from a three-year annual stipend of \$30,000 along with a \$10,500 cost of education allowance for tuition and fees, a one-time \$1,000 international travel allowance and the freedom to conduct their own research at any accredited U.S., or foreign institution of graduate education they choose. NSF Fellows are anticipated to become knowledge experts who can contribute significantly to research, teaching, and innovations in science and engineering. So that the nation can build fully upon the strength and creativity of a diverse society, the Foundation welcomes applications from all qualified individuals. Women, under-represented minorities and people with disabilities are encouraged to apply. Those with disabilities are additionally accommodated by the Foundation to provide for the most successful graduate experience possible. Sponsors: This program is supported by the National Science Foundation (NSF).

Synonyms: NSF GRFP

Resource Type: funding resource, graduate program resource

Keywords: engineering, fellowship, graduate, human, mathematics, research, science, technology

Availability: Free, Freely available

Resource Name: National Science Foundation Graduate Research Fellowship Program

Resource ID: SCR_001487

Alternate IDs: nif-0000-10366

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260829T182918+0000

Ratings and Alerts

No rating or validation information has been found for National Science Foundation Graduate Research Fellowship Program.

No alerts have been found for National Science Foundation Graduate Research Fellowship Program.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 169 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ghosh OM, et al. (2026) Genotype-fitness mapping of adaptive mutants reveals shifting low-dimensional structure across divergent environments. PLoS biology, 24(3), e3003618.

Cook M, et al. (2026) A standardized workflow for kinetic metabolic model curation and dissemination. PLoS computational biology, 22(4), e1014227.

Gordon J, et al. (2026) Gaze dynamics prior to navigation support hierarchical planning. PloS one, 21(6), e0351056.

Ali N, et al. (2026) The Rpd3 histone deacetylase is a critical regulator of temperature-mediated morphogenesis and virulence in the human fungal pathogen Histoplasma. PLoS biology, 24(3), e3003341.

Saley AM, et al. (2025) Mussel periostracum protects against shell dissolution. PloS one, 20(7), e0327170.

Gibbs WC, et al. (2025) Structure in transition: The role of structure in facilitating workplace efficacy and belonging for military veterans and civilians. PloS one, 20(2),

e0317575.

Rector AL, et al. (2025) Proceedings of the 92nd Annual Business Meeting of the American Association of Biological Anthropologists. *American journal of biological anthropology*, 188(3), e70147.

McKenzie-Smith GC, et al. (2025) Capturing continuous, long timescale behavioral changes in *Drosophila melanogaster* postural data. *PLoS computational biology*, 21(2), e1012753.

Tran JS, et al. (2025) Chemical genomics informs antibiotic and essential gene function in *Acinetobacter baumannii*. *PLoS genetics*, 21(3), e1011642.

De Carvalho GB, et al. (2025) Hip, knee, and ankle joint forces during exoskeletal-assisted walking: Comparison of approaches to simulate human-robot interactions. *PloS one*, 20(8), e0322247.

Hernandez KA, et al. (2025) Identification of a *Kingella kingae* factor H binding protein that is the major determinant of serum resistance. *PLoS pathogens*, 21(9), e1013473.

Musser G, et al. (2024) A new Paleogene fossil and a new dataset for waterfowl (Aves: Anseriformes) clarify phylogeny, ecological evolution, and avian evolution at the K-Pg Boundary. *PloS one*, 19(7), e0278737.

Fernandez LS, et al. (2024) Environmental effects on explosive detection threshold of domestic dogs. *PloS one*, 19(9), e0306817.

McCarthy OS, et al. (2024) Corals that survive repeated thermal stress show signs of selection and acclimatization. *PloS one*, 19(7), e0303779.

Fisher MC, et al. (2024) Invasive European green crab (*Carcinus maenas*) predation in a Washington State estuary revealed with DNA metabarcoding. *PloS one*, 19(5), e0302518.

Vitale NH, et al. (2024) Inherent stochasticity, noise and limits of detection in continuous and time-gated fluorescence systems. *PloS one*, 19(12), e0313949.

Lewis JA, et al. (2024) Examining the potential impacts of a coastal renourishment project on the presence and abundance of *Escherichia coli*. *PloS one*, 19(5), e0304061.

Raman AP, et al. (2024) Machine learning approaches in non-contact autofluorescence spectrum classification. *PLOS digital health*, 3(10), e0000602.

Werner JM, et al. (2024) Meta-analysis of single-cell RNA sequencing co-expression in human neural organoids reveals their high variability in recapitulating primary tissue. *PLoS biology*, 22(12), e3002912.

Adams HC, et al. (2024) Geographic risk assessment of *Batrachochytrium* salamandrivorans invasion in Costa Rica as a means of informing emergence management and mitigation. *PloS one*, 19(12), e0293779.