Graduate Student External Funding Opportunities

Name	Description	Eligibility	Support	Website	Application Deadline
Ford Foundation Fellowship Programs	Student committed to a career in teaching and research at the college or university level	U.S. citizens, U.S. nationals, and U.S. permanent residents who have enrolled or plan to enroll in PhD; Predoc, Dissertation, & Postdoc support	$24K stipend up to 3 years	Ford Fellowships	December 10, 2019 Dissertation and Postdoctoral December 17, 2019 Predoctoral
Howard Hughes Medical Institute (HHMI) Gilliam Fellowship	Scholars who assume leadership roles in science, especially among college and university faculties responsible for developing the next generation of scientists	2nd or 3rd year of PhD; have identified thesis adviser and passed prelim	$50K goes to fellowship institution to support student's $33K stipend, plus $3K educational allowance for 3 years, typically for third-fifth year of PhD study	Gilliam Fellowship Announcement	January 3, 2020
McNair Scholars Program – Funding Opportunity Listings	Links to URM graduate student funding opportunities	Varies	Varies	Funding listings	Varies by fund
NSF – Graduate Research Fellowship Program (GRFP)	Supports graduate students early in their graduate training in STEM	U.S. citizens M.S. and PhD Fast Lane Help	$34,000 stipend and $12,000 to fellowship institution	NSF GRFP	October 19, 2020
NSF – Special Programs for Graduate Students	Supports graduate students	U.S. citizens and nationals (not permanent residents) PhD		NSF education funding	Varies by type
NIH	Individual Fellowships – to provide institutional research training opportunities (including international) to trainees	US citizen or permanent resident		NIH fellowships	Varies by type
NIH Fogarty International Center	Non-NIH funding for predoc and graduate researchers	Varies – includes international students	Varies	Fogarty non-NIH funding	Varies
U.S. National Aeronautics & Space Admin (NASA)	Basic and applied research in STEM	US citizen or permanent residents; Also has URM research fellowships	$45K up to 3 yrs	NASA fellowship programs	Typically posted in early November and proposals are due in early February Deadline varies by type

Funding defined:

The terms "scholarship" and "fellowship" are often used interchangeably to describe a grant or another type of funding for academic achievement. More often than scholarship awards, fellowship grants will include an internship or other service commitment, often for a period of one or more years. There are a few minor technical distinctions:

Grants are the most inclusive, representing any grant of money in exchange for a prescribed purpose.

Scholarships usually refer to grants in support of undergraduate education, and fellowships usually refer to grants in support of post-baccalaureate projects, or to pre-baccalaureate projects pursued outside the normal curriculum.

All scholarships and fellowships are grants. Grants, scholarships, and fellowships do not need to be repaid. Graduate fellowships may be university-awarded, federally funded or may be fellowships offered by independent organizations, and many graduate fellowship programs are targeted to a specific student group or field of study.

Portable fellowships are often referred to as "external" fellowships, and can award funding based on academic need, academic record or merit. The amount of the stipend granted varies depending upon a number of factors, including length of graduate school fellowships and fellowship provider.

Links to other opportunities:

StemGradStudents.science.gov federally funded opportunities
Best Colleges website fellowship listings
Fellowship & Grant Opportunities for Graduate Students
GradSchools.com Fellowship listings
Great College Deals graduate scholarships for specific groups – including international students