



Broadband Funding Guide

National Science Foundation

Federal Agency	National Science Foundation
Agency Overview	The National Science Foundation (NSF) is an independent federal agency that supports fundamental research and education across all fields of science and engineering. In fiscal year (FY) 2020, its budget is \$8.3 billion. NSF funds reach all 50 states through grants to nearly 2,000 colleges, universities and other institutions. Each year, NSF receives more than 50,000 competitive proposals for funding and makes about 12,000 new funding awards.
Program Name	Platforms for Advanced Wireless Research
Program Website	https://www.advancedwireless.org
Program Overview	The Platforms for Advanced Wireless Research (PAWR) program aims to support advanced wireless research platforms conceived by the U.S. academic and industrial wireless research community. PAWR will enable experimental exploration of robust new wireless devices, communication techniques, networks, systems, and services that will revolutionize the nation's wireless ecosystem, thereby enhancing broadband connectivity, leveraging the emerging Internet of Things (IoT), and sustaining US leadership and economic competitiveness for decades to come. The PAWR program is a public-private partnership, integrating \$50 million from NSF with \$50 million in cash and in-kind contributions from a consortium of more than 30 wireless companies and associations.
Program Purpose	<input type="checkbox"/> Planning (e.g., feasibility) <input type="checkbox"/> Broadband Infrastructure (e.g., construction) <input type="checkbox"/> Broadband Adoption <input type="checkbox"/> Digital Skills Training <input type="checkbox"/> Public Computer Access <input checked="" type="checkbox"/> Smart Cities <input checked="" type="checkbox"/> Evaluation <input checked="" type="checkbox"/> Research <input type="checkbox"/> Broadband Financing <input type="checkbox"/> Other: _____
Eligible Recipients	<input checked="" type="checkbox"/> Libraries <input checked="" type="checkbox"/> K-12 Schools <input checked="" type="checkbox"/> Higher Education Institutions <input checked="" type="checkbox"/> Hospitals <input type="checkbox"/> Public Safety Entities <input type="checkbox"/> State and Local Governments <input type="checkbox"/> Tribal Entities <input checked="" type="checkbox"/> Commercial/Internet Service Providers <input checked="" type="checkbox"/> Non-Profit Organizations <input checked="" type="checkbox"/> Small Businesses <input checked="" type="checkbox"/> Rural Recipients <input checked="" type="checkbox"/> Electric Utilities/Co-ops <input type="checkbox"/> Financial Institutions <input type="checkbox"/> Other: _____
Agency Contact	Thyaga Nandagopal, tnandago@nsf.gov (703) 292-8950

FY2018 Funding Type	Grant
FY2018 Funding Amount	\$8,000,000
FY19 Funding (if known)	\$11,340,000
FY2020 Funding Amount and Type	Approximately \$9,000,000 anticipated in grants and cooperative agreements.
Additional Information	