EQUIPMENT FUNDING OPPORTUNITIES
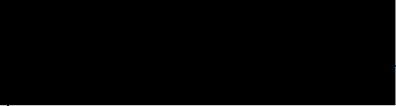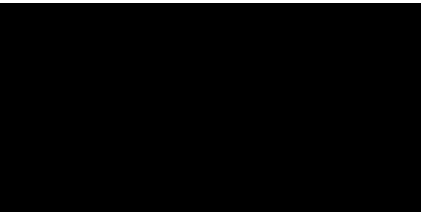
Sponsoring Organization & Program/Grant Name	Amount Funded	Deadline	Limited Submission
NIH (S10) Instrumentation Grant Program for Resource-Limited Institutions	$25k - $250k	July (anticipated)	No
Provides funds to purchase a single, specialized, commercially available instrument or an integrated instrumentation system. An integrated instrumentation system is one in which the components, when used in conjunction with one another, perform a function that no single component can provide. This program is intended to strengthen the biomedical research and educational capacity of under-resourced institutions. There is no requirement or expectation that eligible institutions have existing NIH or other federally funded research programs.			
NIH (S10) Basic Instrumentation Grant (BIG)	$25k - $250k	June	1 per institution (Internal LOI deadline: November)
Encourages applications from groups of NIH-supported investigators to purchase a single costly, specialized, commercially available instrument or an integrated instrumentation system. Types of instruments supported include, but are not limited to, basic cell sorters, confocal microscopes, ultramicrotomes, gel imagers, or computer systems. Applications for standalone computer systems (supercomputers, computer clusters, and data storage systems) will only be considered if the system is solely dedicated to biomedical research. All instruments, integrated systems, and computer systems must be dedicated to research only.			
NIH (S10) Shared Instrumentation Grant (SIG)	$50k - $600k	June	No
Encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instrument or integrated system. Types of instruments supported include, but are not limited to: X-ray diffractometers, mass spectrometers, nuclear magnetic resonance spectrometers, DNA and protein sequencers, biosensors, electron and light microscopes, flow cytometers, and biomedical imagers.			
NIH (S10) High End Instrumentation (HEI)	$600k - $2M	June	No
Encourages applications from groups of NIH-supported investigators to purchase or upgrade a single item of high-end, specialized, commercially available instrument or integrated system. Types of instruments supported include, but are not limited to: X-ray diffraction systems, nuclear magnetic resonance (NMR) and mass spectrometers, DNA and protein sequencers, biosensors, electron and confocal microscopes, cell-sorters, and biomedical imagers.			
NIH (R24) Modern Equipment for Shared-Use Biomedical Research Facilities: Advancing Research-Related Operations	$25k - $400k of direct costs	December (anticipated)	1 per institution (Internal LOI deadline: September)
Supports the purchase and installation of advanced equipment to enhance and modernize research-supporting operations of biomedical research facilities. Targeted are core facilities, animal research facilities, and other research spaces that are used on a shared basis.			
NSF Capacity: Biological Field Stations and Marine Laboratories (FSML)	No limit	Rolling	No
Supports environmental and basic biological research and education by preserving access to study areas and organisms, by providing facilities and equipment in close proximity to those study areas, and by fostering an atmosphere of mutual scientific interest and collaboration in research and education.			

Sponsoring Organization & Program/Grant Name	Amount Funded	Deadline	Limited Submission
NSF [CISE Community Research Infrastructure (CCRI)]	Planning projects: $50k - $100k Medium projects: $750k - $2M Grand projects: $2M - $5M	June	Organization – no PI/Co-PI – 1 proposal
Supports the creation and enhancement of world-class research infrastructure that will support focused research agendas in computer and information science and engineering. Provides infrastructure, tools, resources, and user services to support the associated research community in pursuing innovative research ideas to fruition. This could include equipment, testbeds, software, and data repositories needed to push the limits of computing, communications and information systems.			
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Supports meritorious requests for infrastructure that promotes research and education in areas supported by the Division. Will consider proposals for the acquisition or upgrade of research equipment that will advance laboratory and field investigations, and student research training opportunities in the Earth sciences.			
NSF [Major Research Instrumentation Program (MRI)]	$100k - $4M	January	3 per institution, based on track ([Internal LOI deadline: September])
Serves to increase access to shared instrumentation for scientific and engineering research and research training. Supports the acquisition or development of a multi-user research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs.			

Sponsoring Organization & Program/Grant Name	Amount Funded	Deadline	Limited Submission
NSF Sustaining Infrastructure for Biological Research Supports the continued operation of existing research infrastructure that advances contemporary biology in any research area supported by the Directorate for Biological Sciences (BIO) at NSF.	No limit	Open	No