

## NSF Research Infrastructure Projects

Rev: 2022-02-23

Send questions or comments on the content to: [ryasky@nsf.gov](mailto:ryasky@nsf.gov)

Facility	Acronym	Location	Stage	Recipient	DIR/DIV	Program Officer(s)	Phone	Email
<b>Major Facilities</b>								
<a href="#">United States Antarctic Program</a>	USAP	Antarctica	Operations	Leidos	GEO/OPP	Stephanie Short	(703) 292-2155	<a href="mailto:sashort@nsf.gov">sashort@nsf.gov</a>
<a href="#">-- Antarctic Infrastructure Modernization for Science</a>	ANT-AIMS	Antarctica	Construction	Leidos	GEO/OPP	Ben Roth	(703) 292-7857	<a href="mailto:broth@nsf.gov">broth@nsf.gov</a>
<a href="#">-- Antarctic Research Vessel</a>	ANT-ARV	Antarctica	Design	Leidos	GEO/OPP	Tim McGovern Mike Prince	(703) 292-4248 (703) 292-4764	<a href="mailto:tmcgovern@nsf.gov">tmcgovern@nsf.gov</a> <a href="mailto:jprince@nsf.gov">jprince@nsf.gov</a>
<a href="#">Arecibo Observatory</a>	AO	Puerto Rico	Operations	University of Central Florida	MPS/AST GEO/AGS	Alison Peck Romain Makarevich	(703) 292-2522 (703) 292-7207	<a href="mailto:apeck@nsf.gov">apeck@nsf.gov</a> <a href="mailto:rmakarev@nsf.gov">rmakarev@nsf.gov</a>
<a href="#">Academic Research Fleet</a>	ARF	Distributed	Operations	Various (18 research vessels)	GEO/OCE	Rose Dufour	(703) 292-8811	<a href="mailto:rdufour@nsf.gov">rdufour@nsf.gov</a>
<a href="#">-- University National Oceanographic Laboratory System Office</a>	UNOLS	Seattle, WA	Operations	University of Washington	GEO/OCE	Bauke H. Houtman	(703) 292-8583	<a href="mailto:bhoutman@nsf.gov">bhoutman@nsf.gov</a>
<a href="#">-- Regional Class Research Vessel</a>	RCRV	Mobile	Construction	Oregon State University	GEO/OCE	Brian P. Midson	(703) 292-8145	<a href="mailto:bmidson@nsf.gov">bmidson@nsf.gov</a>
<a href="#">Green Bank Observatory (FFRDC)</a>	GBO	West Virginia	Operations	Associated Universities Incorporated	MPS/AST	Harshal Gupta	(703) 292-5039	<a href="mailto:hgupta@nsf.gov">hgupta@nsf.gov</a>
<a href="#">IceCube Neutrino Observatory</a>	ICNO	Antarctica	Operations	University of Wisconsin	GEO/PLR MPS/PHY	Vladimir O. Papitashvili; William Wester	(703) 292-7425; (703) 292-4677	<a href="mailto:vpapita@nsf.gov">vpapita@nsf.gov</a> ; <a href="mailto:wwester@nsf.gov">wwester@nsf.gov</a>
-- IceCube Upgrade, Phase 1	ICNO	Antarctica	Implementation	University of Wisconsin	MPS/PHY GEO/PLR	William Wester; Vladimir O. Papitashvili	(703) 292-4677; (703) 292-7425	<a href="mailto:vpapita@nsf.gov">vpapita@nsf.gov</a> ; <a href="mailto:wwester@nsf.gov">wwester@nsf.gov</a>
<a href="#">International Ocean Discovery Program (JOIDES Resolution)</a>	IODP	Texas & Mobile	Operations	Texas A&M Research Foundation	GEO/OCE	James F. Allan	(703) 292-8144	<a href="mailto:jallan@nsf.gov">jallan@nsf.gov</a>
<a href="#">-- International Ocean Discovery Program (Science Support Office)</a>	IODP	California	Operations	University of California-San Diego, Scripps Institution of Oceanography	GEO/OCE	James F. Allan	(703) 292-8144	<a href="mailto:jallan@nsf.gov">jallan@nsf.gov</a>
<a href="#">Leadership-Class Computing Facility</a>	LCCF	Texas	Design	University of Texas, Austin	CISE	Ed Walker	(703) 292-4863	<a href="mailto:edwalker@nsf.gov">edwalker@nsf.gov</a>

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<a href="#">Large Hadron Collider</a>	LHC	Switzerland	Operations / Construction		MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">-- A Toroidal LHC Apparatus (ATLAS) Detector Operations</a>	ATLAS	Switzerland	Operations	SUNY - StonyBrook	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">-- A Toroidal LHC Apparatus (ATLAS) Detector High Luminosity Upgrade</a>	ATLAS	Switzerland	Construction	Columbia University	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">-- Compact Muon Solenoid (CMS) Detector Operations</a>	CMS	Switzerland	Operations	University of Nebraska-Lincoln	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">-- Compact Muon Solenoid (CMS) Detector High Luminosity Upgrade</a>	CMS	Switzerland	Construction	Cornell University	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">Laser Interferometer Gravitational-wave Observatory</a>	LIGO	Louisiana & Washington	Operations	California Institute of Technology	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
-- LIGO A+ Project	LIGO	Louisiana & Washington	Implementation	California Institute of Technology	MPS/PHY	Mark W. Coles	(703) 292-4432	<a href="mailto:mcoles@nsf.gov">mcoles@nsf.gov</a>
<a href="#">National Center for Atmospheric Research (FFRDC)</a>	NCAR	Colorado & Wyoming	Operations	University Corporation for Atmospheric Research	GEO/AGS	Sarah Ruth	(703) 292-7594	<a href="mailto:sruth@nsf.gov">sruth@nsf.gov</a>
<a href="#">National Ecological Observatory Network</a>	NEON	Distributed	Operations	Battelle Memorial Institute	BIO/DBI	Roland Roberts	(703) 292-7884	<a href="mailto:rolrober@nsf.gov">rolrober@nsf.gov</a>
<a href="#">Geodetic Facility for the Advancement of Geoscience</a>	GAGE	Distributed	Operations	UNAVCO, Inc.	GEO/EAR	Margaret Benoit	(703) 292-7233	<a href="mailto:mbenoit@nsf.gov">mbenoit@nsf.gov</a>
<a href="#">Seismological Facility for the Advancement of GEoscience</a>	SAGE	Distributed	Operations	Incorporated Research Institution for Seismology (IRIS)	GEO/EAR	Margaret Benoit	(703) 292-7233	<a href="mailto:mbenoit@nsf.gov">mbenoit@nsf.gov</a>
<a href="#">National High Magnetic Field Laboratory</a>	NHMFL	Florida & New Mexico	Operations	Florida State University	MPS/DMR	Leonard Spinu	(703) 292-2665	<a href="mailto:lspinu@nsf.gov">lspinu@nsf.gov</a>
<a href="#">NSF's National Optical-Infrared Astronomy Research Laboratory, FFRDC (formerly NOAO)</a>	NOIRLab	Arizona & Chile	Operations	Association of Universities for Research in Astronomy	MPS/AST	Christopher Davis	(703) 292-4910	<a href="mailto:chrdavis@nsf.gov">chrdavis@nsf.gov</a>
<a href="#">-- Gemini Observatory</a>	Gemini (NOIRLab)	Chile & Hawaii	Operations	Association of Universities for Research in Astronomy	MPS/AST	Martin Still	(703) 292-4290	<a href="mailto:mstill@nsf.gov">mstill@nsf.gov</a>
<a href="#">-- Vera C. Rubin Observatory</a>	Rubin (NOIRLab)	Chile	Pre-Operations	Association of Universities for Research in Astronomy	MPS/AST	Edward Ajhar	(703) 292-7456	<a href="mailto:eajhar@nsf.gov">eajhar@nsf.gov</a>
<a href="#">Vera C. Rubin Observatory (formerly Large Synoptic Survey Telescope)</a>	Rubin	Chile	Construction	Association of Universities for Research in Astronomy	MPS/AST	Edward Ajhar	(703) 292-7456	<a href="mailto:eajhar@nsf.gov">eajhar@nsf.gov</a>

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<a href="#">National Radio Astronomy Observatory (FFRDC)</a>	NRAO	Distributed	Operations	Associated Universities Incorporated	MPS/AST	Joe Pesce	(703) 292-7373	<a href="mailto:jpesce@nsf.gov">jpesce@nsf.gov</a>
<a href="#">-- Atacama Large Millimeter/Submillimeter Array</a>	ALMA	Chile	Operations	Associated Universities Incorporated	MPS/AST	Joe Pesce	(703) 292-7373	<a href="mailto:jpesce@nsf.gov">jpesce@nsf.gov</a>
<a href="#">-- Very Large Array</a>	VLA	New Mexico	Operations	Associated Universities Incorporated	MPS/AST	Joe Pesce	(703) 292-7373	<a href="mailto:jpesce@nsf.gov">jpesce@nsf.gov</a>
<a href="#">-- Very Long Baseline Array</a>	VLBA	Distributed	Operations	Associated Universities Incorporated	MPS/AST	Joe Pesce	(703) 292-7373	<a href="mailto:jpesce@nsf.gov">jpesce@nsf.gov</a>
<a href="#">National Superconducting Cyclotron Laboratory</a>	NSCL	Michigan	Divestment	Michigan State University	MPS/PHY	Allena K. Opper	(703) 292-8958	<a href="mailto:aopper@nsf.gov">aopper@nsf.gov</a>
<a href="#">National Solar Observatory (FFRDC)</a>	NSO	New Mexico & Arizona	Operations	Association of Universities for Research in Astronomy	MPS/AST	Carrie E. Black	(703) 292-2199	<a href="mailto:dboboltz@nsf.gov">dboboltz@nsf.gov</a>
<a href="#">-- Daniel K. Inouye Solar Telescope</a>	DKIST	Hawaii	Operations	Association of Universities for Research in Astronomy	MPS/AST	Dave Boboltz	(703) 292-2199	<a href="mailto:dboboltz@nsf.gov">dboboltz@nsf.gov</a>
<a href="#">Ocean Observatories Initiative</a>	OOI	Distributed	Operations	Woods Hole Oceanographic Institution	GEO/OCE	Bauke H. Houtman	(703) 292-8583	<a href="mailto:bhoutman@nsf.gov">bhoutman@nsf.gov</a>

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