

ROSES Year	Solicitation or Program Element Title	Submitted	Selected*	% Selected	SMD Division	Avg MS/yr	Notes - *Selected means "encouraged" or "invited" for Step-1 proposals, depending.
2021	Astrophysics Data Analysis	217	48	22%	Astrophysics	154	5 Were not compliant
2021	Astrophysics Research and Analysis	155			Astrophysics		Proposals were due 12/16/21
2021	Astrophysics Theory Program	181	47	26%	Astrophysics		3 Were not compliant
2021	Nel Gehrels Swift Observatory Guest Investigator Cycle 18				Astrophysics		Not Solicited This Year
2021	Fermi Guest Investigator Cycle 15				Astrophysics		Not Solicited This Year
2021	Strategic Astrophysics Technology	40			Astrophysics		Proposals were due 12/16/21
2021	Nancy Grace Roman Technology Fellowships for Early Career Researchers	1			Astrophysics		Proposals were due 11/5/2021
2021	NuSTAR General Observer Cycle 8				Astrophysics		
2021	TESS Guest Investigator Cycle 5				Astrophysics		
2021	NICER Guest Observer Cycle 4				Astrophysics		
2021	X-Ray Imaging and Spectroscopy Mission Guest Scientist Program				Astrophysics		
2021	Astrophysics Explorers U.S. Participating Investigators	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2021	Theoretical and Computational Astrophysics Networks	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2021	Astrophysics Pioneers	see notes	see notes	see notes	Astrophysics		Proposals are not due until 03/17/2022
2021	Physical Sciences Informatics	29			Biological and Physical Science		Proposals were due 01/10/2022
2021	Extended Longevity of 3D Tissues and Microphysiological Systems	36			Biological and Physical Science		This was not in ROSES, this was a separate solicitation: NNH21ZDA016N
2021	Space Biology: Animal Studies				Biological and Physical Science		Proposals are not due until 04/16/2022
2021	Space Biology: Plant Studies				Biological and Physical Science		Proposals are not due until 04/28/2022
2021	Lunar Explorer Instrument for Space Biology Applications	10	3	30%	Biological and Physical Science		
2021	Topical Workshops, Symposia, and Conferences	21	12	57%	Cross Division		Not closed yet for the year
2021	Earth Science Research Program	183	22	12%	Cross Division		Selectable proposals remain February 22
2021	Future Investigators in NASA Earth and Space Science and Technology Astro	223			Cross Division		Proposals were submitted 2/11/2022
2021	Future Investigators in NASA Earth and Space Science and Technology SP5	38			Cross Division		Proposals were submitted 2/11/2022
2021	Future Investigators in NASA Earth and Space Science and Technology Earth	384			Cross Division		Proposals were submitted 2/11/2022
2021	Future Investigators in NASA Earth and Space Science and Technology Helio	60			Cross Division		Proposals were submitted 2/11/2022
2021	Future Investigators in NASA Earth and Space Science and Technology Planetary	227			Cross Division		Proposals were submitted 2/11/2022
2021	Science Activation Program Integration	30	8	27%	Cross Division		Of the 8 selected, four were full and four were partial. Selectable proposals remain February 22
2021	Supplemental Open Science Software Awards	30		N/A	Cross Division		
2021	Citizen Science Seed Funding Program	29			Cross Division		Proposals were submitted 2/15/2022
2021	Payloads and Research Investigations on the Surface of the Moon	31			Cross Division		Proposals were submitted 12/20/2021
2021	Land Cover/Land Use Change	19	8	42%	Earth Science		
2021	Terrestrial Ecology	16	8	50%	Earth Science		Proposals were submitted 11/17/2021
2021	Biodiversity	16	10	63%	Earth Science		
2021	Ocean Salinity Field Campaign	29	11	38%	Earth Science		Selectables remain February 2022
2021	Cryospheric Science	44	10	23%	Earth Science		one declined as not compliant
2021	Arctic Radiation-Cloud-Aerosol-Surface Interaction Experiment	33	10	30%	Earth Science		Proposals were submitted 10/15/2021
2021	Remote Sensing of Water Quality	38	10	26%	Earth Science		
2021	Earth Surface and Interior	49	16	33%	Earth Science		Selectables remain February 2022
2021	Precipitation Measurement Missions Science Team	114	36	32%	Earth Science		
2021	CLSO/CSRE Science Team	28	13	47%	Earth Science		
2021	CloudSat and CALIPSO Science Team Reconcept	66			Earth Science		Proposals were submitted 07/09/2021
2021	Rapid Response and Novel Research in Earth Science	67	3	4%	Earth Science		Rolling submissions, technically does not close until 03/29/2022
2021	Earth Science Applications: Water Resources	67			Earth Science		Proposals were submitted 04/26/2021
2021	SERVI Applied Sciences Team	76			Earth Science		Step 2 proposals are not due until 04/28/2022
2021	Earth Science Applications: Health and Air Quality	58			Earth Science		Proposals were submitted 01/12/2022
2021	Instrument Incubator Program	56	17	30%	Earth Science		Proposals were submitted 06/30/2021
2021	Decadal Survey Incubator	76			Earth Science		Proposals were submitted 10/14/2021
2021	Advanced Information Systems Technology	66			Earth Science		Proposals were submitted 11/30/2021
2021	Land-Cover/Land Use Change: SAR/ Synthesis	66			Earth Science		Proposals were submitted 02/16/2022
2021	Earth Science Applications: Socioeconomic Assessments	76			Earth Science		Proposals are due 03/22/2022
2021	Earth Science Applications: Equity and Environmental Justice	66			Earth Science		Proposals are due 03/12/2022
2021	Subseasonal-to-Seasonal Hydroclimathorological Prediction	66			Earth Science		Proposals are due 03/10/2022
2021	Increasing Participation of Minority Serving Institutions in Earth Science Division Surface-based Measurement Network	66			Earth Science		Proposals are due 03/16/2022
2021	HelioPhysics Supporting Research	112		0%	HelioPhysics		Proposals were submitted 01/26/2022
2021	HelioPhysics Guest Investigator Open	13	24	185%	HelioPhysics		plus one partial selection
2021	Living With a Star Science Strategic Capabilities	66	0	0%	HelioPhysics		Proposals were submitted 11/18/2021
2021	Space Weather Science Application Research-to-Operations-to-Research	13	13	100%	HelioPhysics		Proposals were submitted 10/13/2021
2021	HelioPhysics Technology and Instrument Development for Science	14	5	36%	HelioPhysics		
2021	HelioPhysics Low Cost Access to Space	5	2	40%	HelioPhysics		Proposals were submitted 06/23/2021
2021	HelioPhysics Flight Opportunities Studies	5	2	40%	HelioPhysics		
2021	HelioPhysics Data Environment Enhancements	4	3	75%	HelioPhysics		
2021	Geospace Dynamics Correlation Interdisciplinary Scientists	4	3	75%	HelioPhysics		
2021	HelioPhysics Mission Concept Studies	14	6	43%	HelioPhysics		
2021	Interdisciplinary Science for Eclipse	13	7	54%	HelioPhysics		
2021	HelioPhysics Living With a Star Tools and Methods Step-1	46	3	7%	HelioPhysics		
2021	HelioPhysics Living With a Star Tools and Methods Step-2	39	12	31%	HelioPhysics		
2021	HelioPhysics Instrument for Technology and Science	1		0%	HelioPhysics		Proposals are due 03/29/2022
2021	HelioPhysics Living with a Star Infrastructure	1	0	0%	HelioPhysics		Proposals were submitted 11/10/2021
2021	Cassini Data Analysis Step-1	51	49	96%	Planetary Science		
2021	Cassini Data Analysis Step-2	26	16	61%	Planetary Science		
2021	Development and Advancement of Lunar Instrumentation Program Step-1	66	56	85%	Planetary Science		
2021	Development and Advancement of Lunar Instrumentation Program Step-2	44	5	11%	Planetary Science		
2021	Discovery Data Analyst	31			Planetary Science		
2021	Emerging Worlds	30	7	23%	Planetary Science		Proposals were submitted 12/04/2021
2021	EnVision VenUSAR Science Team	42			Planetary Science		Proposals were submitted 01/20/2022
2021	Ecobiology	50	6	12%	Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	Hot Operating Temperature Technology	38	7	18%	Planetary Science		
2021	Juno Participating Scientist Program	27	9	33%	Planetary Science		Plus one non-US proposal selected but no NASA funding
2021	Laboratory Analysis of Returned Samples	4	1	25%	Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	Lunar Data Analysis Step-1	46	43	93%	Planetary Science		
2021	Lunar Data Analysis Step-2	35			Planetary Science		Proposals were submitted 02/24/2022
2021	Mars Data Analysis Step-1	96	79	82%	Planetary Science		
2021	Mars Data Analysis Step-2	67	24	36%	Planetary Science		Proposals were submitted 11/18/2021
2021	Mars Science Laboratory Participating Scientist Program	60	25	50%	Planetary Science		one declined not compliant
2021	New Frontiers Data Analysis Step-1	31	30	97%	Planetary Science		
2021	New Frontiers Data Analysis Step-2	21	7	33%	Planetary Science		
2021	Planetary Data Archiving, Restoration, and Tools	42			Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	Planetary Instrument Concepts for the Advancement of Solar System Observations	14	0	0%	Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	Planetary Probe Research	10	5	50%	Planetary Science		
2021	Solar System Observations	14	3	21%	Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	Solar System Workings	47	6	13%	Planetary Science		So far, as of February 2022, NoDD, selectable proposals remain
2021	VIPeR Mission Co-Investigator Program	50	8	16%	Planetary Science		
2021	Yearly Opportunities for Research in Planetary Defense	23	11	48%	Planetary Science		
2020	Astrophysics Data Analysis	311	47	15%	Astrophysics	155	Actually, 313 were submitted but only 311 were reviewed as 1 proposal was declared non compliant, and 1 proposal was
2020	Astrophysics Research and Analysis	166	44	26%	Astrophysics		
2020	Astrophysics Theory Program	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2020	Nel Gehrels Swift Observatory Guest Investigator Cycle 17	127	44	35%	Astrophysics		These are just the Phase-1 results, the Phase-2s were due 06/25/2021
2020	Fermi Guest Investigator Cycle 14	67	36	41%	Astrophysics		Not Solicited This Year
2020	Strategic Astrophysics Technology	see notes	see notes	see notes	Astrophysics		
2020	Nancy Grace Roman Technology Fellowships for Early Career Researchers	16	3	19%	Astrophysics		
2020	NuSTAR General Observer Cycle 7	144	84	58%	Astrophysics		
2020	TESS Guest Investigator Cycle 4	112	81	72%	Astrophysics		These are just the Phase-1 results, the Phase-2s were due 06/18/2021. Of the 84 proposals were selected in Phase 1, 51 of
2020	NICER Guest Observer	10	0	0%	Astrophysics		
2020	Astrophysics Explorers U.S. Participating Investigators	22	4	18%	Astrophysics		
2020	Theoretical and Computational Astrophysics Networks	18	6	33%	Astrophysics		
2020	USA Preparatory Science	24	4	17%	Astrophysics		
2020	Astrophysics Pioneers	31	26	84%	Astrophysics		declined as non-compliant/not responsive
2020	Extreme Precision Radial Velocity Foundation Science Step-1 Proposals	35	8	23%	Astrophysics		
2020	Extreme Precision Radial Velocity Foundation Science Step-2 Proposals	104	104	N/A	Biological and Physical Science		
2020	Space Biology Step-1	83	10	12%	Biological and Physical Science		Five remain selectable September 2021. One declined non-compliant.
2020	Physical Sciences Informatics	34	5	15%	Biological and Physical Science		This was not in ROSES in 2020, this was a separate solicitation: NNH20ZDA014N
2020	Fluid Physics Experiments on ISS	15	2	13%	Biological and Physical Science		This was not in ROSES in 2020, this was a separate solicitation: NNH20ZDA021N.A. FLUIDS
2020	Land Cover/Land Use Change	69	13	20%	Earth Science		plus three partial selections and one declined non-compliant/not responsive
2020	Ocean Biology and Biogeochemistry	76	17	22%	Earth Science		includes two partial selections
2020	Carbon Cycle Science	103	24	23%	Earth Science		
2020	Carbon Monitoring System	56	17	30%	Earth Science		
2020	Biodiversity	114	13	11%	Earth Science		
2020	Global Ecosystem Dynamics Investigation (GEDI) Science Team	40	18	45%	Earth Science		
2020	Physical Oceanography	9	9	100%	Earth Science		
2020	Ocean Salinity Field Campaign	2	1	50%	Earth Science		
2020	Ocean Surface Topography Science Team	26	17	65%	Earth Science		
2020	Modeling Analysis and Prediction	175	34	19%	Earth Science		
2020	Cryospheric Science	80	18	23%	Earth Science		
2020	Atmospheric Composition: Upper Atmospheric Composition Observations	21	15	71%	Earth Science		
2020	Atmospheric Composition: Laboratory Research	11	3	27%	Earth Science		plus two partial selections
2020	Atmospheric Composition Campaign Data Analysis and Modeling	91	31	34%	Earth Science		
2020	Terrestrial Hydrology	68	11	23%	Earth Science		
2020	Earth and Surface Interior	62	15	24%	Earth Science		one declined not compliant/not responsive.
2020	CIOPSIS Compete Science Team	46	14	30%	Earth Science		
2020	Rapid Response and Novel Research in Earth Science	46	21	46%	Earth Science		plus two partial selections and one declined not compliant/not responsive
2020	Earth Science U.S. Participating Investigators	30	6	20%	Earth Science		
2020	New Earth Science Investigator Program in Earth Science	45	18	40%	Earth Science		1 declined not compliant/not responsive. Two partial selections
2020	The Science of Terra, Aqua, and Subo-NPP	227	51	22%	Earth Science		includes 7 partial selections
2020	Students with ICESat-2	24	10	42%	Earth Science		
2020	Health and Air Quality Applied Sciences Team	26	14	54%	Earth Science		
2020	Ecological Forecasting	28	13	46%	Earth Science		
2020	Citizen Science for Earth Systems Program	67	6	10%	Earth Science		
2020	Commercial SmallSat Data Analysis	135	25	19%	Earth Science		
2020	Advanced Component Technology	71	12	17%	Earth Science		
2020	Space Weather Science: Technologies	13	1	8%	Earth Science		
2020	Solar Irradiance Science Team	9	6	66%	Earth Science		
2020	SAGE III ISS Science Team	19	11	58%	Earth Science		
2020	Science Team for the OCO Missions	32	19	59%	Earth Science		
2020	Suomi NPP and JPSS Standard Products for Earth System Data Records	32	25	78%	Earth Science		plus one partial selection
2020	HelioPhysics Supporting Research Step-1	134	132	N/A	HelioPhysics		2 declined non compliant/not responsive
2020	HelioPhysics Supporting Research Step-2	118	37	31%	HelioPhysics		one selectable remains 10/1/21
2020	HelioPhysics Guest Investigator Open Step-1	139	19	14%	HelioPhysics		
2020	HelioPhysics Guest Investigators Open Step-2	119	29	24%	HelioPhysics		plus one partial selection, 3 declined non compliant/not responsive
2020	Living With a Star Science Step-1	68	68	N/A	HelioPhysics		
2020	Living With a Star Science Step-2	51	26	51%	HelioPhysics		
2020	Space Weather Science Applications Operations 2 Research Step-1	38	37	N/A	HelioPhysics		plus one partial selection.
2020	Space Weather Science Applications Operations 2 Research Step-2	33	9	27%	HelioPhysics		
2020	HelioPhysics Technology and Instrument Development for Science	11	15	135%	HelioPhysics		2 declined non compliant
2020	HelioPhysics Low Cost Access to Space	13	7	54%	HelioPhysics		

Year	Program Name	Phase	Proposals	Selected	Rate	Agency	Comments
2020	Heliophysics Flight Opportunities Studies		12	5	42%	Heliophysics	
2020	Heliophysics Flight Opportunities for Research and Technology		18	7	39%	Heliophysics	
2020	Heliophysics Data Environment Enhancements Step-1		20	20	N/A	Heliophysics	
2020	Heliophysics Data Environment Enhancements Step-2		17	9	53%	Heliophysics	
2020	Heliophysics U.S. Participating Investigator Step-1		14	14	N/A	Heliophysics	
2020	Heliophysics U.S. Participating Investigator Step-2		12	3	25%	Heliophysics	One was declined as non-compliant/not responsive
2020	Early Career Investigator Program Step-1		55	57	N/A	Heliophysics	
2020	Early Career Investigator Program Step-2		55	14	25%	Heliophysics	
2020	GOLD/ICCN Guest Investigators Step-1		36	36	N/A	Heliophysics	
2020	GOLD/ICCN Guest Investigators Step-2		42	14	33%	Heliophysics	
2020	Parker Solar Probe Guest Investigators Step-1		46	46	N/A	Heliophysics	
2020	Parker Solar Probe Guest Investigators Step-2		37	14	38%	Heliophysics	Selection rate overall is 1146 = 30%. Plus one selected partial, 3 declined non compliant.
2020	HERMES Neuroscience Teams Step-1		12	11	N/A	Heliophysics	
2020	HERMES Interdisciplinary Science Teams Step-2		11	6	55%	Heliophysics	
2020	Emerging Worlds Step-1		145	142	N/A	Planetary Science	N/A
2020	Emerging Worlds Step-2		125	22	18%	Planetary Science	155 22 includes one partial selection. One declined non compliant/not responsive
2020	Solar System Working		553	47	9%	Planetary Science	Two declined; not compliant/not responsive.
2020	Exobiology		156	25	16%	Planetary Science	2/21 Two declined; not compliant/not responsive. Of those 25 selected 9 were partial selections.
2020	Solar System Observations Step-1		59	58	N/A	Planetary Science	N/A
2020	Solar System Observations Step-2		47	13	28%	Planetary Science	147
2020	Development and Advancement of Lunar Instrumentation Program Step-1		47	47	N/A	Planetary Science	N/A
2020	Development and Advancement of Lunar Instrumentation Program Step-2		43	5	12%	Planetary Science	1895 5 value in total awarded amount, all sent in year 1.
2020	Laboratory Analysis of Returned Samples Step-1		36	36	N/A	Planetary Science	N/A
2020	Laboratory Analysis of Returned Samples Step-2		30	17	57%	Planetary Science	379 Award sizes varied by factor of 10
2020	Planetary Data Archiving, Restoration, and Tools Step-1		112	110	N/A	Planetary Science	N/A
2020	Planetary Data Archiving, Restoration, and Tools Step-2		131	23	18%	Planetary Science	139 Includes one partial selection.
2020	Cassini Data Analysis Step-1		65	65	N/A	Planetary Science	N/A
2020	Cassini Data Analysis Step-2		57	17	30%	Planetary Science	175
2020	New Frontiers Data Analysis Step-1		61	61	N/A	Planetary Science	N/A
2020	New Frontiers Data Analysis Step-2		41	16	39%	Planetary Science	163 Includes one partial Selection. One declined as non-compliant/not responsive
2020	Discovery Data Analysis Step-1		57	27	47%	Planetary Science	N/A
2020	Discovery Data Analysis Step-2		48	12	25%	Planetary Science	164
2020	Mars Data Analysis Step-1		114	103	90%	Planetary Science	N/A
2020	Mars Data Analysis Step-2		56	31	55%	Planetary Science	144
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations		125	118	N/A	Planetary Science	N/A
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations		124	10	8%	Planetary Science	318 including a partial selection.
2020	Planetary Protection Research	see notes	see notes	see notes	see notes	Planetary Science	N/A Not Solicited This Year
2020	Lunar Data Analysis Step-1		66	61	N/A	Planetary Science	N/A
2020	Lunar Data Analysis Step-2		45	7	16%	Planetary Science	187
2020	Topical Workshops, Symposia, and Conferences		38	9	24%	Cross Division	Proposers are instructed to contact funding program manager regarding topic and est. award size
2020	Exoplanets Research Program		153	30	20%	Cross Division	7 declined not compliant.
2020	Habitable Worlds Step-1		147	71	N/A	Cross Division	N/A
2020	Habitable Worlds Step-2		71	8	11%	Cross Division	169 3 declined non compliant.
2020	Future Investigators in NASA Earth and Space Science and Technology Astro		186	21	11%	Cross Division	45 189 received, 2 returned without review, 3 moved to PSD, 196 total reviewed, 21 selected.
2020	Future Investigators in NASA Earth and Space Science and Technology Earth		344	58	17%	Cross Division	45 251 received, 2 withdrawn, 5 non compliant, 58 selected.
2020	Future Investigators in NASA Earth and Space Science and Technology Heli		56	38	68%	Cross Division	38 received, 18 selected, 2 instrument/technology, 7 ISAP, 1 space weather science application, 6 theory modeling.
2020	Future Investigators in NASA Earth and Space Science and Technology Planetary Science		247	33	13%	Cross Division	45
2020	Science Advancing Research		82	6	7%	Cross Division	85 includes two partial selections.
2020	Support for Open Source Tools, Frameworks, and Libraries		61	6	10%	Cross Division	
2020	Supplemental Open Source Software Awards		6	6	100%	Cross Division	
2020	Citizen Science Research Program		35	9	26%	Cross Division	6 declined non compliant.
2020	Payloads and Research Investigations on the Surface of the Moon Step-1		52	38	N/A	Cross Division	N/A
2020	Payloads and Research Investigations on the Surface of the Moon Step-2		29	3	10%	Cross Division	2 declined not compliant.
2020	COVID-related Augmentations and Funded Extensions		171	65	38%	Cross Division	
2019	Astrophysics Research and Analysis	see notes	see notes	see notes	see notes	Astrophysics	Not Solicited This Year
2019	Astroble Project Program		236	62	26%	Astrophysics	
2019	Swift Guest Investigator - Cycle 16		120	44	37%	Astrophysics	
2019	Fermi Guest Investigator - Cycle 13		110	40	36%	Astrophysics	
2019	Strategic Astrophysics Technology	see notes	see notes	see notes	see notes	Astrophysics	Not Solicited This Year
2019	Nancy Grace Roman Technology Fellowships		2	2	100%	Astrophysics	
2019	NuSTAR General Observer - Cycle 6		173	42	24%	Astrophysics	
2019	TESS Guest Investigator - Cycle 13		165	46	28%	Astrophysics	
2019	NICER Guest Observer - Cycle 1		51	52	57%	Astrophysics	
2019	Astrophysics Science SmallSat Studies		32	6	25%	Astrophysics	
2019	System-level Segment Telescope Design - Technology Maturation		3	2	67%	Astrophysics	
2019	Land Cover Land Use Change Step-1		30	29	N/A	Earth Science	Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Land Cover Land Use Change Step-2		25	9	36%	Earth Science	
2019	Physical Oceanography		40	8	20%	Earth Science	6 full selections, 2 partial selections.
2019	Ocean Salinity Science Team		11	4	36%	Earth Science	One declined as non compliant. Two partial selections included in the 11/50.
2019	Sea Level Change Science Team		15	7	47%	Earth Science	6 out of the 7 selected were not fully funded.
2019	Surface Water and Ocean Topography Science Team		68	17	25%	Earth Science	The 17 selected includes 2 partial selections.
2019	Modeling Analysis and Prediction		19	19	100%	Earth Science	
2019	Aura Science Team		66	17	26%	Earth Science	177 includes one partial selection. One remains selectable early April.
2019	Terrestrial Hydrology		103	33	32%	Earth Science	
2019	The Soil Moisture Active-Passive Mission Science Team		103	33	32%	Earth Science	
2019	Weather and Atmospheric Dynamics		85	20	24%	Earth Science	
2019	Earth Surface and Interior		60	14	23%	Earth Science	
2019	GRACE-FO Science Team		38	21	55%	Earth Science	
2019	Rapid Response and Novel Research in Earth Science		6	4	67%	Earth Science	
2019	Autonomous Instrument Technology Transfer in Earth Science		14	4	29%	Earth Science	
2019	Interdisciplinary Research in Earth Science		118	35	30%	Earth Science	
2019	Earth Science Research from Operational Geostationary Satellite Systems		162	27	16%	Earth Science	
2019	ICESat-2 Research		56	24	43%	Earth Science	
2019	Global Navigation Satellite Systems Research		24	11	46%	Earth Science	
2019	PACE Science and Applications		62	23	37%	Earth Science	includes 8 partial selections.
2019	Understanding Changes in High Mountain Asia		38	4	11%	Earth Science	
2019	Advancing Collaborative Connections for Earth System Science		72	11	15%	Earth Science	
2019	Instrument Incubator Program		70	19	27%	Earth Science	
2019	Sustainable Land Imaging - Technology		12	6	50%	Earth Science	
2019	Utilization of Airborne-L and S-Band Synthetic Aperture Radar Imagery over the Arctic Survey Incubation Short-Term Partners Boundary Layer and Surface		45	11	24%	Earth Science	2 were declined as non compliant.
2019	Arctic Survey Incubation Short-Term Partners Boundary Layer and Surface		42	10	24%	Earth Science	
2019	Heliophysics Supporting Research Step-1		140	140	N/A	Heliophysics	Step-1 all "invited"
2019	Heliophysics Supporting Research Step-2		122	30	25%	Heliophysics	one Step-2 proposal was declined as non compliant.
2019	Heliophysics Theory, Modeling, and Simulations Step-1		64	64	N/A	Heliophysics	Step-1 all "invited"
2019	Heliophysics Theory, Modeling, and Simulations Step-2		44	14	32%	Heliophysics	Step-1 all "invited"
2019	Heliophysics Guest Investigators Open Step-1		146	146	N/A	Heliophysics	Step-1 all "invited"
2019	Heliophysics Guest Investigators Open Step-2		128	30	23%	Heliophysics	8 declined as non compliant.
2019	Heliophysics Living With a Star Science Step-1		73	33	45%	Heliophysics	Step-1 all "invited"
2019	Heliophysics Living With a Star Science Step-2		65	28	43%	Heliophysics	
2019	Space Weather Science Applications Operations 2 Research Step-1		56	28	50%	Heliophysics	
2019	Space Weather Science Applications Operations 2 Research Step-2		48	13	27%	Heliophysics	Step-1 all "invited"
2019	Heliophysics Technology and Instrument Development for Science		31	12	39%	Heliophysics	
2019	Heliophysics Flight Opportunities for Research and Technology		42	15	36%	Heliophysics	one declined non compliant.
2019	Living With a Star Strategic Capabilities	see notes	see notes	see notes	see notes	Heliophysics	Not solicited in ROSES-2019
2019	Heliophysics Data Environment Emphasis Step-1		18	18	N/A	Heliophysics	Step-1 all "invited"
2019	Heliophysics Data Environment Emphasis Step-2		15	11	73%	Heliophysics	
2019	Heliophysics U.S. Participating Investigator	see notes	see notes	see notes	see notes	Heliophysics	Not solicited in ROSES-2019
2019	Outer Heliosphere Guest Investigators Step-1		18	18	N/A	Heliophysics	One Step-1 was declined as non compliant.
2019	Outer Heliosphere Guest Investigators Step-2		16	5	31%	Heliophysics	One Step-2 was declined as non compliant.
2019	Heliophysics System Observatory Data Support		6	4	67%	Heliophysics	
2019	Heliophysics System Observatory - Connect Step-1		17	17	N/A	Heliophysics	Step-1 all "invited"
2019	Heliophysics System Observatory - Connect Step-2		14	4	29%	Heliophysics	
2019	Emerging Worlds Step-1		138	130	N/A	Planetary Science	N/A
2019	Emerging Worlds Step-2		100	23	23%	Planetary Science	244 4 declined non compliant. Of those 23 selected 5 were partial selections.
2019	Habitability		156	156	N/A	Planetary Science	262 2 declined non compliant.
2019	Solar System Observations Step-1		66	65	N/A	Planetary Science	N/A
2019	Solar System Observations Step-2		49	9	18%	Planetary Science	151
2019	Development and Advancement of Lunar Instrumentation Program Step-1		51	49	N/A	Planetary Science	N/A
2019	Development and Advancement of Lunar Instrumentation Program Step-2		44	5	11%	Planetary Science	1027 one declined non compliant.
2019	Laboratory Analysis of Returned Samples Step-1		31	26	84%	Planetary Science	N/A
2019	Laboratory Analysis of Returned Samples Step-2		23	6	26%	Planetary Science	634 Plus one partial selection. Two declined non compliant. Award sizes range from ~100K-1M
2019	Planetary Data Archiving, Restoration, and Tools Step-1		144	139	N/A	Planetary Science	N/A
2019	Planetary Data Archiving, Restoration, and Tools Step-2		112	18	16%	Planetary Science	150
2019	Cassini Data Analysis Step-1		65	65	N/A	Planetary Science	N/A
2019	Cassini Data Analysis Step-2		61	18	30%	Planetary Science	187
2019	New Frontiers Data Analysis Step-2		27	11	41%	Planetary Science	156
2019	Lunar Data Analysis Step-1		62	59	N/A	Planetary Science	N/A
2019	Lunar Data Analysis Step-2		31	8	26%	Planetary Science	127
2019	Planetary Science and Technology Through Analog Research Step-1		61	69	N/A	Planetary Science	N/A
2019	Planetary Science and Technology Through Analog Research Step-2		67	4	4%	Planetary Science	767
2019	Discovery Data Analysis Step-1		67	56	N/A	Planetary Science	N/A
2019	Discovery Data Analysis Step-2		43	8	19%	Planetary Science	150
2019	Mars Data Analysis Step-1		163	129	N/A	Planetary Science	N/A
2019	Mars Data Analysis Step-2		103	21	20%	Planetary Science	160
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations		128	116	N/A	Planetary Science	N/A
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations		97	12	12%	Planetary Science	299 One of the selections was a feasibility study. Average annual award size of the other 11 = \$21
2019	Planetary Protection Research	see notes	see notes	see notes	see notes	Planetary Science	N/A Not solicited in ROSES-2019
2019	Planetary Major Equipment and Facilities: Stand-alone proposals	see notes	see notes	see notes	see notes	Planetary Science	N/A Not solicited in ROSES-2019
2019	Planetary Science Earth and Planetary Science		6	6	N/A	Planetary Science	N/A
2019	Interdisciplinary Research for Astrobiology Research Step-1		49	34	N/A	Planetary Science	N/A Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Interdisciplinary Research for Astrobiology Research Step-2		30	6	20%	Planetary Science	823 In addition to the 6 listed, there were also two "partially" selected
2019	Furopa Citizen Science/Student Science Team		44	8	18%	Planetary Science	1111 For Team Lead, 7/33 for Co-Lead
2019	Akatukui Participating Scientist Program Mandator NCI		18	N/A	N/A	Planetary Science	N/A
2019	Akatukui Participating Scientist Program Proposals		11	4	36%	Planetary Science	191
2019	Mars 2020 Persepolis Scientist Program Mandator NCI		95	N/A	N/A	Planetary Science	N/A
2019	Mars 2020 Participating Scientist Program Proposals		120	13	11%	Planetary Science	83 13 selected includes 3 from foreign organizations
2019	Solar System Working		371	42	11%	Planetary Science	176
2019	Topical Workshops, Symposia, and Conferences		47	9	19%	Cross Division	Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA acquiescence
2019	Astrophysics Research	see notes	see notes	see notes	see notes	Cross Division	Not solicited in ROSES-2019
2019	Habitable Worlds Step-1		111	70	N/A	Cross Division	Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Habitable Worlds Step-2		66	7	11%	Cross Division	
2019	Applied Information Systems Research Step-1		21	18	86%	Cross Division	Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Applied Information Systems Research Step-2		17	2	12%	Cross	

2018	NICER Guest Observer - Cycle 1	84	49	58%	Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018	NUS TAR Guest Observer Cycle 5	198	87	44%	Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018	SOFIA Next Generation Instrumentation	6	0	0%	Astrophysics		
2018	Strategic Astrophysics Technology	30	12	40%	Astrophysics		
2018	Swift Guest Investigator - Cycle 15	141	22	16%	Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018	Transiting Exoplanet Survey Satellite Cycle-2	151	37	25%	Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018	Apollo Next Generation Sample Analysis Program	23	9	39%	Planetary Science	266	
2018	AstroDynamics in Support of Soy Wotzas Missions Step-1	38	37	98%	Planetary Science	N/A	
2018	AstroDynamics in Support of Soy Wotzas Missions Step-2	13	4	31%	Planetary Science	303	
2018	Cassini Data Analysis Step-1	79	79	100%	Planetary Science	N/A	
2018	Cassini Data Analysis Step-2	61	18	30%	Planetary Science	121	Plus one partial selection
2018	Cassini Data Analysis PDS Cassini Data Release 54 Step-1	9	10	9	Planetary Science	N/A	
2018	Cassini Data Analysis: PDS Cassini Data Release 54 Step-2	7	2	29%	Planetary Science	125	
2018	Development and Advancement of Lunar Instrumentation Program Step-1	72	72	100%	Planetary Science	N/A	
2018	Development and Advancement of Lunar Instrumentation Program Step-2	48	10	21%	Planetary Science	1070	
2018	Discovery Data Analysis Step-1	33	32	97%	Planetary Science	N/A	
2018	Discovery Data Analysis Step-2	22	5	23%	Planetary Science	129	Plus one partial selection
2018	Emerging Worlds Step-1	181	135	75%	Planetary Science	N/A	
2018	Emerging Worlds Step-2	110	26	24%	Planetary Science	187	
2018	Ecobiology	156	24	15%	Planetary Science	215	
2018	Instrument Concepts for Europa Exploration 2 Step-1	49	48	98%	Planetary Science	N/A	
2018	Instrument Concepts for Europa Exploration 2 Step-2	44	14	32%	Planetary Science	1020	
2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-1	40	40	100%	Planetary Science	N/A	
2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-2	26	9	35%	Planetary Science	110	Launch date delayed review postponed. Selections made late 2020.
2018	Laboratory Analysis of Returned Samples Step-1	33	29	88%	Planetary Science	N/A	
2018	Laboratory Analysis of Returned Samples Step-2	26	9	35%	Planetary Science	299	
2018	Lunar Data Analysis Step-1	66	63	96%	Planetary Science	N/A	
2018	Lunar Data Analysis Step-2	37	9	24%	Planetary Science	110	
2018	Lunar Surface Instrument and Technology Payloads Step-1	69	61	88%	Planetary Science	N/A	
2018	Lunar Surface Instrument and Technology Payloads Step-2	51	12	24%	Planetary Science	1273	
2018	Mars 2020 Returned Samples Scientist Program	24	10	42%	Planetary Science	87	Of the 10 awards one was to a foreign proposer.
2018	Mars Data Analysis Step-1	160	129	81%	Planetary Science	N/A	
2018	Mars Data Analysis Step-2	103	23	23%	Planetary Science	149	Plus one partial selection
2018	Maturation of Instruments for Solar System Exploration Step-1	75	66	88%	Planetary Science	N/A	
2018	Maturation of Instruments for Solar System Exploration Step-2	55	6	11%	Planetary Science	1000	
2018	New Frontiers Data Analysis Step-1	44	34	77%	Planetary Science	N/A	
2018	New Frontiers Data Analysis Step-2	25	9	36%	Planetary Science	129	
2018	Planetary Data Archiving, Restoration, and Tools Step-1	122	13	11%	Planetary Science	137	
2018	Planetary Data Archiving, Restoration, and Tools Step-2	61	16	26%	Planetary Science	157	
2018	Planetary Instrument Concepts for the Advancement of Solar System Observation 1	124	116	94%	Planetary Science	N/A	
2018	Planetary Instrument Concepts for the Advancement of Solar System Observation 2	61	11	18%	Planetary Science	318	
2018	Planetary Major Equipment and Facilities Step-1	22	14	64%	Planetary Science	N/A	
2018	Planetary Major Equipment and Facilities Step-2	9	11	122%	Planetary Science	1,053	1-year awards only
2018	Planetary Mission Concept Studies	54	10	19%	Planetary Science	120	one declined non compliant
2018	Planetary Protection Research	35	10	29%	Planetary Science	195	one declined non compliant
2018	Planetary Science and Technology through Analog Research Step-1	N/A	N/A	N/A	Planetary Science	N/A	Not Selected This Year
2018	Planetary Science and Technology through Analog Research Step-2	N/A	N/A	N/A	Planetary Science	N/A	Not Selected This Year
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology 2	10	10	100%	Planetary Science	N/A	
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology 2	5	5	100%	Planetary Science	N/A	
2018	Solar System Observations Step-1	62	81	131%	Planetary Science	N/A	
2018	Solar System Observations Step-2	66	10	15%	Planetary Science	146	10 selected as of May 29 includes two partial selections. Selectables remain.
2018	Solar System 14	338	74	22%	Planetary Science	149	
2018	Rosetta Data Analysis Step-1	26	26	100%	Planetary Science	N/A	
2018	Rosetta Data Analysis Step-2	23	7	30%	Planetary Science	174	
2018	Exoplanets Research Program Step-1	152	151	100%	Cross Division	N/A	1 late proposal returned without review
2018	Exoplanets Research Program Step-2	117	18	15%	Cross Division	158	
2018	Second Exoplanets Research Program Step-1	184	184	100%	Cross Division	N/A	This takes the place of the 2018 solicitation, it was added to ROSES-2018 to maintain the normal schedule because ROSES-19
2018	Second Exoplanets Research Program Step-2	139	21	15%	Cross Division	N/A	of the 21 selected, two were partial and of those declined, one was not compliant.
2018	Habitable Worlds Step-1	127	72	57%	Cross Division	N/A	
2018	Habitable Worlds Step-2	60	10	17%	Cross Division	185	9 full selection and one partial selection and one decline as non compliant
2018	Topical Workshops, Symposia, and Conferences	92	38	41%	Cross Division		Proposers are instructed to contact funding program manager, most proposals are not submitted without NASA acquiescence.
2018	Ocean Salinity Field Campaign SPURS-2 Processing and Synthesis	4	4	100%	Earth Science	137	
2018	Earth Surface and Interior	18	18	100%	Earth Science	168	
2018	Sustaining Living Systems in a Time of Climate Variability and Change	63	17	27%	Earth Science	192	
2018	Earth Science Applications: Disaster Risk Reduction and Response	40	10	25%	Earth Science	358	
2018	Precipitation Measurement Mission (PMM) Science Team	60	60	100%	Earth Science	161	
2018	Physical Oceanography	58	12	21%	Earth Science	153	
2018	Science Team for the Ocean Observing System	8	8	100%	Earth Science	187	
2018	CloudSat and CALIPSO Science Team Re-completes	101	21	21%	Earth Science		The \$B was funded later by Physical Oceanography program funds
2018	Earth Science Applications: Water Resources Step-1	108	49	46%	Earth Science	N/A	
2018	Earth Science Applications: Water Resources Step-2	68	9	13%	Earth Science	312	Plus four more partial selections
2018	Atmospheric Composition: Modeling and Analysis	114	24	21%	Earth Science	178	Plus one bridge funding
2018	NASA Energy and Water Cycle Study	13	2	15%	Earth Science	N/A	
2018	Science Team for the NASA-ISRO Synthetic Aperture Radar (NISAR) Mission	1	1	100%	Earth Science	N/A	
2018	Land Cover Land Use Change Step-1	52	23	44%	Earth Science	N/A	
2018	Land Cover Land Use Change Step-2	22	7	32%	Earth Science	N/A	
2018	Rapid Response and Novel Research in Earth Science	8	7	88%	Earth Science		Overall selection rate vs. Step-1 is 17%
2018	SERVIR Applied Sciences Team Step-1	64	58	91%	Earth Science	N/A	
2018	SERVIR Applied Sciences Team Step-2	44	20	45%	Earth Science	154	
2018	Terrestrial Ecology	72	17	24%	Earth Science		
2018	DISCOVER Science Team	29	13	45%	Earth Science	154	
2018	ECOSTRESS Science Team	73	15	21%	Earth Science		
2018	Advanced Information Systems Technology	100	22	22%	Earth Science		
2018	Atmospheric Sampling Through Science	14	2	14%	Earth Science		
2018	Polarion, Aerosol, Cloud, Ocean Ecosystem (PACE) Mission System Vicarious	4	2	50%	Earth Science		
2018	Carbon Monitoring System: Continuing Prototype Product Development	54	15	28%	Earth Science		
2018	Heliophysics Data Environment Enhancements Step-1	9	6	67%	Heliophysics	N/A	
2018	Heliophysics Data Environment Enhancements Step-2	6	6	100%	Heliophysics	39	
2018	Heliophysics - Early Career Investigator Program Step-1	101	25	25%	Heliophysics	N/A	
2018	Heliophysics - Early Career Investigator Program Step-2	50	9	18%	Heliophysics	9	9 full selection and three partial selections
2018	Heliophysics Guest Investigators Step-1	160	159	100%	Heliophysics		
2018	Heliophysics Guest Investigators Step-2	142	37	26%	Heliophysics		
2018	Heliophysics Living With a Star Science Step-1	120	120	100%	Heliophysics	N/A	
2018	Heliophysics Living With a Star Science Step-2	104	29	28%	Heliophysics		two declined as non compliant.
2018	Heliophysics Phase 1 (DRIVE) Science Centers Step-1	44	43	98%	Heliophysics		
2018	Heliophysics Phase 1 (DRIVE) Science Centers Step-2	39	9	23%	Heliophysics		
2018	Heliophysics Space Weather Operations-to-Research	19	9	47%	Heliophysics		
2018	Second Heliophysics Space Weather Operations-to-Research Step-1	12	12	100%	Heliophysics	N/A	
2018	Second Heliophysics Space Weather Operations-to-Research Step-2	47	7	15%	Heliophysics		
2018	Heliophysics Supporting Research Step-1	190	189	99%	Heliophysics	N/A	Step-1 break out by discipline: HSPHR: 42; ITM: 15; MAG: 71; Sun: 58
2018	Heliophysics Supporting Research Step-2	169	53	31%	Heliophysics	N/A	Step-2 break out by discipline: HSPHR: 837; ITM: 416; MAG: 1259; Sun: 954
2018	Heliophysics Technology and Instrument Development for Science Step-1	92	62	67%	Heliophysics		
2018	Heliophysics Technology and Instrument Development for Science Step-2	74	4	5%	Heliophysics		
2017	Astrophysics Data Analysis	264	43	16%	Astrophysics		
2017	Astrophysics Research and Analysis	169	33	20%	Astrophysics		47 total selections, of which 14 were partial selections. 1 remains selectable as of July 2019.
2017	Astrophysics Theory Program	218	61	28%	Astrophysics		
2017	Fermi Guest Investigator - Cycle 11 Phase-1	138	41	30%	Astrophysics		138 proposals were received for Fermi Cycle 11 via ARK RPS 02/23/2018. That includes 5 Large Project proposals. The
2017	X-2 Guest Observer - Cycle 6 Phase-1	69	65	94%	Astrophysics		65 proposals were ranked "Good" or better and received pixel resources.
2017	X-2 Guest Observer Cycle 6 Phase-2	62	23	37%	Astrophysics		
2017	Nancy Grace Roman Technology Fellowships	2	0	0%	Astrophysics		The two proposals that were submitted were declined as non-compliant
2017	NUS TAR Guest Observer - Cycle 4	196	83	42%	Astrophysics		
2017	Strategic Astrophysics Technology	25	11	44%	Astrophysics		
2017	Swift Guest Investigator - Cycle 11	148	30	21%	Astrophysics		8 were from non-US organizations and thus not funded and 1 belongs to a category of unfunded proposals (the so-called "Fill-in"
2017	Theoretical and Computational Astrophysics Networks	7	7	100%	Astrophysics		of these selected 4 were programs from non-US Organizations and thus not eligible for funding
2017	Transiting Exoplanet Survey Satellite Cycle-1	143	38	27%	Astrophysics		
2017	Exoplanets Research Program Step-1	148	145	98%	Cross Division	N/A	
2017	Exoplanets Research Program Step-2	111	18	17%	Cross Division	148	
2017	Habitable Worlds Step-1	101	62	62%	Cross Division	N/A	
2017	Habitable Worlds Step-2	46	8	17%	Cross Division	188	
2017	Topical Workshops, Symposia, and Conferences	54	32	59%	Cross Division		
2017	Advanced Component Technology	68	12	14%	Earth Science		
2017	Advancing Collaborative Connections for Earth System Science	20	8	40%	Earth Science		32 NOIs were submitted.
2017	Atmospheric Composition: Laboratory Research	20	8	40%	Earth Science		
2017	Computational Modeling Algorithms and Cyberinfrastructure	13	5	38%	Earth Science		10 NOIs submitted
2017	Cryospheric Science	67	13	19%	Earth Science		
2017	CYGNSS Competed Science Team	44	14	32%	Earth Science		
2017	Earth Science Applications: Health and Air Quality	62	11	18%	Earth Science		
2017	Earth Surface and Interior	39	13	33%	Earth Science		
2017	Earth Venture Suborbitals-3	30	5	17%	Earth Science		One of the 5 was a partial selection
2017	Five Impacts on Resilience: Global Systems: Emissions, Chemistry, Transport,	38	17	45%	Earth Science		City 9 were fully funded. One proposal was from a foreign organization 7 were partially funded.
2017	Space Validation of Earth Science Technologies	25	4	16%	Earth Science		
2017	Land Cover/Land Use Change	33	8	24%	Earth Science		One declined non compliant
2017	Making Earth System Data Records for Use in Research Environments	98	24	25%	Earth Science		One declined non compliant
2017	New (Early Career) Investigator Program in Earth Science	141	93	66%	Earth Science		One declined non compliant
2017	Ocean Salinity Science Team	28	7	25%	Earth Science		
2017	Ocean Vector Winds Science Team	49	15	31%	Earth Science		2 declined non compliant
2017	Physical Oceanography	27	12	44%	Earth Science		29 NOIs submitted
2017	Rapid Response and Novel Research in Earth Science	8	7	88%	Earth Science		
2017	SAGE III/SS Science Team	34	10	29%	Earth Science		4 declined non compliant
2017	Science Team for the OCO Missions	41	17	41%	Earth Science		Plus four proposals from foreign organizations not eligible for NASA funding
2017	Solar Irradiance Science Team	11	8	73%	Earth Science		10 NOIs were submitted. Proposals came in 1/30/2017. One proposal was declined as non compliant.
2017	Terrestrial Hydrology	92	20	22%	Earth Science		17 fully funded. 3 partially funded.
2017	The Science of Terra, Aqua, Sooms, NPP and JPSS	220	66	30%	Earth Science		
2017	Heliophysics Guest Investigators Step-1	193	191	99%	Heliophysics		
2017	Heliophysics Guest Investigators Step-2	175	32	18%	Heliophysics		Sun = 1269; MAG = 1063 (incl a partia); ITM =420 (incl a partia); HSPH = 633
2017	Heliophysics Infrastructure and Data Environment Enhancements Step-1	14	11	79%	Heliophysics	N/A	
2017	Heliophysics Infrastructure and Data Environment Enhancements Step-2	5	9	100%	Heliophysics	53	
2017	Heliophysics Living With a Star Science Step-1	138	138	100%	Heliophysics	N/A	
2017	Heliophysics Living With a Star Science Step-2	117	30	26%	Heliophysics		
2017	Heliophysics Space Weather Operations-to-Research	41	8	20%	Heliophysics		2 proposals are under consideration for funding by another Agency.
2017	Heliophysics Supporting Research Step-1	198	198	100%	Heliophysics		
2017	Heliophysics Supporting Research Step-2	177	37	21%	Heliophysics		The 37 (21%) selected doesnt include the 7 partial selections. Sun 56 submitted, 12 selected, 3 partially selected, 0 declined
2017	Heliophysics Technology and Instrument Development for Science Step-1	101	100	99%	Heliophysics		
2017	Heliophysics Technology and Instrument Development for Science Step-2	64	35	55%	Heliophysics		
2017	Magnetospheric Multiscale Guest Investigators Step-1	54	54	100%	Heliophysics		
2017	Magnetospheric Multiscale Guest Investigators Step-2	47	18	38%	Heliophysics		Two declined as non compliant.
2017	Cassini Data Analysis Step-1	62	64	103%	Planetary Science	N/A	
2017	Cassini Data Analysis Step-2	73	20	27%	Planetary Science	120	
2017	Discovery Data Analysis Step-1	54	53	98%	Planetary Science	N/A	
2017	Discovery Data Analysis Step-2	25	7	28%	Planetary Science	195	
2017	Emerging Worlds Step-1	172	158	92%	Planetary Science	N/A	
2017	Emerging Worlds Step-2	258	86	33%	Planetary Science	184	The 30 (23%) selected dont include 6 partial selections.
2017	Ecobiology Step-1	200	177	89%	Planetary Science	N/A	
2017	Ecobiology Step-2	150	30	20%	Planetary Science	230	The 27 (20%) selected does include the three partially selected.
2017	Eight Participating Scientist Program	67	18	27%	Planetary Science		Plus four proposals from foreign organizations are selectable and under consideration for funding by a foreign government
2017	Laboratory Analysis of Returned Samples Step-1	27	27	100%	Planetary Science	N/A	
2017	Laboratory Analysis of Returned Samples Step-2	22	6	27%	Planetary Science	221	

Year	Program	Total	Count	Rate	Division	Notes
2017	Lunar Data Analysis Step-1	85	84	N/A	Planetary Science	N/A
2017	Lunar Data Analysis Step-2	48	11	23%	Planetary Science	87
2017	Mars Data Analysis Step-1	154	131	N/A	Planetary Science	N/A
2017	Mars Data Analysis Step-2	103	21	20%	Planetary Science	31
2017	OSIRIS-REx Participating Scientists Program Step-1	79	77	N/A	Planetary Science	N/A
2017	OSIRIS-REx Participating Scientists Program Step-2	61	13	21%	Planetary Science	93 Two were from foreign proposers
2017	Planetary Data Archiving, Restoration, and Tools Step-1	108	100	N/A	Planetary Science	N/A
2017	Planetary Data Archiving, Restoration, and Tools Step-2	60	19	32%	Planetary Science	57 plus one partial selection not included in data to the left
2017	Planetary Instrument Concepts for the Advancement of Solar System Observations	136	125	N/A	Planetary Science	N/A 2 non-compliant 9 discouraged
2017	Planetary Instrument Concepts for the Advancement of Solar System Observations	12	1	8%	Planetary Science	309
2017	Planetary Protection Research	14	1	7%	Planetary Science	97 I was fully selected, four were partially selected, and one was declined as non-compliant. The remainder were declined.
2017	Planetary Science and Technology Through Analog Research Step-1	60	49	N/A	Planetary Science	N/A
2017	Planetary Science and Technology Through Analog Research Step-2	47	8	17%	Planetary Science	600 wide range of award sizes
2017	Solar System Observations Step-1	90	90	N/A	Planetary Science	N/A
2017	Solar System Observations Step-2	366	19	27%	Planetary Science	370 plus 6 partial selections in NEOO not included in the '19 listed. Avg award size for 10 PAST selections vs ~107/year and for the 9
2017	Solar System Workings	356	14	3%	Astrophysics	346
2017	Rosetta Data Analysis Step-1	45	43	N/A	Planetary Science	N/A
2017	Rosetta Data Analysis Step-2	31	9	29%	Planetary Science	185 One declined non-compliant
2016	Astrophysics Data Analysis	238	52	22%	Astrophysics	120 3 Proposals not reviewed as non-responsive/non-compliant. Total of awards: 17,900,460 over the period FY17-FY20. Selection
2016	Astrophysics Explorers U.S. Participating Investigators	1	0	0%	Astrophysics	
2016	Astrophysics Probe Investigator Studies	28	10	36%	Astrophysics	
2016	Astrophysics Research and Analysis	140	54	39%	Astrophysics	16 of them were partial awards
2016	Astrophysics Theory Program	200	91	16%	Astrophysics	162
2016	Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row	50	9	18%	Astrophysics	
2016	Fermi Guest Investigator - Cycle 10	183	42	23%	Astrophysics	
2016	K2 Guest Observer - Cycle 5 Step-1	104	104	N/A	Astrophysics	See also https://nsls.slac.stanford.edu/arr/nasa.asp/
2016	K2 Guest Observer - Cycle 5 Step-2	91	24	26%	Astrophysics	4 foreign PI's selected with no funding.
2016	NASA Hubble Space Telescope Technology Fellowships	NA	NA	NA	Astrophysics	NA Not solicited this year
2016	NAS HST Guest Observer - Cycle 3	216	47	22%	Astrophysics	47 awards include foreign investigators. 33 proposers from US organizations received funds.
2016	Strategic Astrophysics Technology	30	9	30%	Astrophysics	
2016	Swift Guest Investigator - Cycle 13	156	55	16%	Astrophysics	
2016	Exoplanets Research Program Step-1	140	139	N/A	Cross Division	NA
2016	Exoplanets Research Program Step-2	119	20	18%	Cross Division	123 Plus a couple of partial selections
2016	Habitable Worlds Step-1	117	86	N/A	Cross Division	NA
2016	Habitable Worlds Step-2	81	14	23%	Cross Division	176
2016	Interdisciplinary Science For Eclipse 2017 Step-1	41	41	NA	Cross Division	
2016	Interdisciplinary Science For Eclipse 2017 Step-2	39	11	28%	Cross Division	96
2016	Topical Workshops, Symposia, and Conferences	51	42	62%	Cross Division	Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA acquiescence
2016	Land Cover/Land Use Change Step-1	53	27	NA	Earth Science	
2016	Land Cover/Land Use Change Step-2	9	9	100%	Earth Science	
2016	Ocean Biology and Biogeochemistry-1	67	65	NA	Earth Science	
2016	Ocean Biology and Biogeochemistry-2	29	13	45%	Earth Science	
2016	Terrestrial Ecology	34	9	26%	Earth Science	
2016	Carbon Cycle Science	135	28	21%	Earth Science	
2016	Carbon Monitoring System	76	19	25%	Earth Science	
2016	Physical Oceanography	34	11	32%	Earth Science	
2016	Ocean Satinity Science Team	38	17	45%	Earth Science	
2016	Sea Level Change Science Team	30	9	30%	Earth Science	
2016	Ocean Surface Topography Science Team	56	26	46%	Earth Science	
2016	Modeling, Analysis, and Prediction	94	36	38%	Earth Science	
2016	Atmospheric Composition Upper Atmospheric Composition Observations	35	24	69%	Earth Science	
2016	Cloud and Aerosol Monsoon Processes - Philippines Experiment	32	14	44%	Earth Science	
2016	Atmospheric Composition Aura Science - Atmospheric Composition M	100	29	29%	Earth Science	
2016	Terrestrial Hydrology	29	14	48%	Earth Science	
2016	Weather and Atmospheric Dynamics	66	28	41%	Earth Science	
2016	Earth Surface and Interior	45	19	42%	Earth Science	
2016	Rapid Response and Novel Research in Earth Science	13	6	46%	Earth Science	
2016	Applied Science - Water Resources Step-1	45	44	98%	Earth Science	
2016	Applied Science - Water Resources Step-2	45	8	18%	Earth Science	
2016	seafloor Science Team	16	6	38%	Earth Science	
2016	Studies with IceSat and CryoSat2	23	13	57%	Earth Science	
2016	Airborne Instrument Technology Transition	24	4	17%	Earth Science	
2016	Earth Science U.S. Participating Investigator	17	7	41%	Earth Science	
2016	Interdisciplinary Science	96	26	27%	Earth Science	
2016	NASA Data for Operation and Assessment	56	15	27%	Earth Science	
2016	Remote Sensing of the Ocean	24	9	38%	Earth Science	
2016	Utilization of Airborne Visible/Infrared Imaging Spectrometer - Next Generation	27	10	37%	Earth Science	
2016	Advanced Information Systems Technology	137	21	15%	Earth Science	
2016	Instrument Incubator Program	60	19	32%	Earth Science	
2016	Earth Science Applications Ecological Forecasting	33	13	39%	Earth Science	
2016	Citizen Science for Earth Systems Program	103	16	16%	Earth Science	
2016	Space Science Research Program	8	4	50%	Earth Science	
2016	Group on Earth Observations Work Programme	111	33	30%	Earth Science	
2016	Earth Science Applications Food Security and Agriculture	1	1	100%	Earth Science	
2016	Heliophysics Grand Challenges Research Step-1	44	44	NA	Heliophysics	
2016	Heliophysics Grand Challenges Research Step-2	40	10	25%	Heliophysics	
2016	Heliophysics Guest Investigators Step-1	198	197	NA	Heliophysics	
2016	Heliophysics Guest Investigators Step-2	181	30	17%	Heliophysics	Plus four partial selections
2016	Heliophysics Infrastructure and Data Environment Enhancements Step-1	28	28	NA	Heliophysics	
2016	Heliophysics Infrastructure and Data Environment Enhancements Step-2	47	16	34%	Heliophysics	53
2016	Heliophysics Living With a Star Science Step-1	74	74	100%	Heliophysics	
2016	Heliophysics Living With a Star Science Step-2	43	21	49%	Heliophysics	
2016	Heliophysics Supporting Research Step-1	235	233	N/A	Heliophysics	
2016	Heliophysics Supporting Research Step-2	211	31	15%	Heliophysics	
2016	Heliophysics Technology and Instrument Development for Science Step-1	67	66	N/A	Heliophysics	
2016	Heliophysics Technology and Instrument Development for Science Step-2	71	16	23%	Heliophysics	
2016	Heliophysics U.S. Participating Investigator Step-1	7	7	NA	Heliophysics	
2016	Heliophysics U.S. Participating Investigator Step-2	2	2	100%	Heliophysics	
2016	Magnetospheric Multiscale Guest Investigators Step-1	57	55	NA	Heliophysics	
2016	Magnetospheric Multiscale Guest Investigators Step-2	10	10	100%	Heliophysics	
2016	Cassini Data Analysis Step-1	87	71	NA	Planetary Science	N/A
2016	Concepts for Ocean worlds Life Detection Technology Step-1	66	12	18%	Planetary Science	N/A
2016	Concepts for Ocean worlds Life Detection Technology Step-2	104	104	N/A	Planetary Science	N/A
2016	Discovery Data Analysis Step-1	83	16	19%	Planetary Science	N/A
2016	Discovery Data Analysis Step-2	50	50	NA	Planetary Science	N/A I was discouraged from this program but redirected and I was discouraged as non-compliant
2016	Dynamic Power Converters for Radiosotope Power Systems Step-1	44	10	23%	Planetary Science	335 plus one partial selection not included in data to the left
2016	Dynamic Power Converters for Radiosotope Power Systems Step-2	17	16	N/A	Planetary Science	N/A
2016	Emerging Worlds Step-1	4	4	100%	Planetary Science	N/A Phase 1 was around \$800k each. Total cost estimates for Phase 1, 2, and 3, all came in at around \$3M each.
2016	Emerging Worlds Step-2	204	201	N/A	Planetary Science	N/A
2016	Ecobiology Step-1	155	34	22%	Planetary Science	177 This does not include stand alone PMEs which are funded from a separate source. One of the 34 selections was funded by
2016	Ecobiology Step-2	238	217	N/A	Planetary Science	see note
2016	Exoplanet Research Program Step-2 PSD only, redundant with Xdiv XRP row	173	27	16%	Planetary Science	178 Plus three partial selections not included in the 27 selected to the left
2016	HST Operating Temperature Technology	60	11	18%	Planetary Science	123
2016	Laboratory Analysis of Returned Samples Step-1	12	4	33%	Planetary Science	144
2016	Laboratory Analysis of Returned Samples Step-2	31	31	NA	Planetary Science	N/A
2016	Lunar Data Analysis Step-1	63	63	N/A	Planetary Science	185 Plus one partial selection
2016	Lunar Data Analysis Step-2	48	10	21%	Planetary Science	N/A
2016	Mars Data Analysis Step-1	168	156	N/A	Planetary Science	120
2016	Mars Data Analysis Step-2	118	29	25%	Planetary Science	123 Plus two partial selections
2016	Maturation of Instruments for Solar System Exploration (MATISSE) Step-1	80	79	NA	Planetary Science	N/A
2016	Maturation of Instruments for Solar System Exploration (MATISSE) Step-2	42	42	100%	Planetary Science	906
2016	New Frontiers Data Analysis Program Step-1	50	33	NA	Planetary Science	N/A
2016	New Frontiers Data Analysis Program Step-2	6	6	100%	Planetary Science	N/A
2016	Planetary Data Archiving, Restoration, and Tools Step-1	116	113	NA	Planetary Science	N/A
2016	Planetary Data Archiving, Restoration, and Tools Step-2	89	19	21%	Planetary Science	446 Plus two partial selections
2016	Planetary Instrument Concepts for the Advancement of Solar System Observations	119	113	N/A	Planetary Science	N/A
2016	Planetary Instrument Concepts for the Advancement of Solar System Observations	85	17	20%	Planetary Science	311 5 declined as non-compliant
2016	Planetary Science and Technology Through Analog Research Step-1	62	62	N/A	Planetary Science	N/A
2016	Planetary Science and Technology Through Analog Research Step-2	50	6	12%	Planetary Science	855 wide range of award sizes
2016	Planetary Science Deep Space SmallSat Studies NCR	107	107	N/A	Planetary Science	N/A
2016	Planetary Science Deep Space SmallSat Studies Step-1	16	16	100%	Planetary Science	148
2016	Solar System Observations Step-1	110	104	N/A	Planetary Science	NA
2016	Solar System Observations Step-2	30	30	100%	Planetary Science	N/A
2016	Solar System Workings Step-1	429	376	N/A	Planetary Science	NA
2016	Solar System Workings Step-2	299	60	20%	Planetary Science	156
2015	Astrophysics Data Analysis	252	51	20%	Astrophysics	120
2015	Astrophysics Research and Analysis	159	64	39%	Astrophysics	
2015	Astrophysics Theory Program	NA	NA	NA	Astrophysics	not solicited this year
2015	Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row	39	6	15%	Astrophysics	
2015	Fermi Guest Investigator - Cycle 9	184	36	20%	Astrophysics	this line is redundant with Xdiv XRP line, its here so that one can see all of the APD selections in one place.
2015	K2 Guest Observer - Cycle 3 Step-1	83	NA	NA	Astrophysics	
2015	K2 Guest Observer - Cycle 3 Step-2	75	31	41%	Astrophysics	
2015	K2 Guest Observer - Cycle 4 Step-1	127	NA	NA	Astrophysics	
2015	K2 Guest Observer - Cycle 4 Step-2	109	36	33%	Astrophysics	
2015	Nancy Grace Roman Technology Fellowships	5	3	60%	Astrophysics	
2015	NuSTAR Guest Observer - Cycle 2	185	50	27%	Astrophysics	
2015	SOFIA Third Generation Science Instrument Step-1	4	NA	NA	Astrophysics	
2015	SOFIA Third Generation Science Instrument Step-2	3	2	67%	Astrophysics	
2015	Strategic Astrophysics Technology	29	7	24%	Astrophysics	845
2015	Swift Guest Investigator - Cycle 12	185	29	16%	Astrophysics	
2015	WFIRST Science Investigation Teams and Adjutant Scientists	38	8	21%	Astrophysics	
2015	Exoplanet Research Program Step-1	107	NA	NA	Cross Division	NA
2015	Exoplanet Research Program Step-2	112	20	18%	Cross Division	114 Astro funded 7 and PSD funded 13 and one pilot study so a total of 20 not including pilot study
2015	Advancing Collaborative Connections for Earth System Science	52	8	15%	Earth Science	
2015	Biodiversity	7	7	100%	Earth Science	
2015	Carbon Monitoring System	68	15	22%	Earth Science	
2015	CloudSat and CALIPSO Science Team Reconnect	97	25	26%	Earth Science	
2015	Cryogenic Science	44	17	39%	Earth Science	
2015	Earth Science Applications Sociioeconomic Benefits	29	1	3%	Earth Science	
2015	Earth Surface and Interior	39	25	64%	Earth Science	
2015	ERAC1 and ERAC2-PO Science Team	42	20	48%	Earth Science	
2015	Health and Air Quality Applied Sciences Team	58	13	22%	Earth Science	
2015	seafloor Observations	8	5	63%	Earth Science	
2015	In-Space Validation of Earth Science Technologies	24	4	17%	Earth Science	
2015	KORUS-AQ An International Cooperative Air Quality Field Study in Korea	66	22	33%	Earth Science	
2015	Land Cover/Land Use Change	10	13	130%	Earth Science	
2015	Modeling, Analysis, and Prediction	8	6	75%	Earth Science	
2015	NASA SPO Synoptic Aperture Radar mission Science Definition Team	41	20	49%	Earth Science	
2015	New Earth Career Investigator Program Earth Science	115	7	6%	Earth Science	
2015	Ocean Biology and Biogeochemistry	71	15	21%	Earth Science	
2015	Physical Oceanography	8	8	100%	Earth Science	
2015	Precipitation Measurement Missions Science Team	136	60	44%	Earth Science	
2015	Satellite Calibration Interconsistency Studies	65	12	18%	Earth Science	
2015	Science Utilization of the Soil Moisture Active Passive Mission	117	27	23%	Earth Science	
2015	SERVR Applied Sciences Team	43	16	37%	Earth Science	
2015	Surface Water and Ocean Topography Science Team	61	22	36%	Earth Science	
2015	Sustainable Land Imaging Technology	6	6	100%	Earth Science	
2015	Understanding Changes in High Mountain Asia	81	12	15%	Earth Science	
2015	Heliophysics Guest Investigators Step-1	202	137	68%	Heliophysics	NA
2015	Heliophysics Guest Investigators Step-2	15				

Year	Topic	Proposals	Funded	Rate	Field	Comments
2015	Heliophysics Infrastructure and Data Environment Enhancements Step-2	14	8	57%	Heliophysics	
2015	Heliophysics Living With a Star Science Step-1	103	10	10%	Heliophysics	
2015	Heliophysics Living With a Star Science Step-2	92	20	22%	Heliophysics	
2015	Heliophysics Supporting Research Step-1	377	226	N/A	Heliophysics	
2015	Heliophysics Supporting Research Step-2	29	23	80%	Heliophysics	
2015	Heliophysics Technology and Instrument Development for Science Step-1	135	134	N/A	Heliophysics	
2015	Heliophysics Technology and Instrument Development for Science Step-2	106	14	13%	Heliophysics	
2015	Cassini Data Analysis Step-1	37	86	N/A	Planetary Science	
2015	Cassini Data Analysis Step-2	84	21	25%	Planetary Science	
2015	Citizen Science Asteroid Data, Education, and Tools Step-1	10	10	100%	Planetary Science	In this program is actually being run by another Directorate, see solicitation.
2015	Citizen Science Asteroid Data, Education, and Tools Step-2	8	2	25%	Planetary Science	This program is actually being run by another Directorate, see solicitation.
2015	Discovery Data Analysis Step-1	50	47	N/A	Planetary Science	
2015	Discovery Data Analysis Step-2	39	3	8%	Planetary Science	
2015	Emerging Worlds Step-1	169	184	N/A	Planetary Science	
2015	Emerging Worlds Step-2	142	26	18%	Planetary Science	
2015	Exoplanet Research Program Step-2 PSD only, redundant with XRP row	27	13	18%	Planetary Science	
2015	Habitable Worlds Step-1	121	81	N/A	Planetary Science	
2015	Habitable Worlds Step-2	63	10	16%	Planetary Science	
2015	Hayabusa2 Participating Scientist Step-1	69	69	N/A	Planetary Science	
2015	Hayabusa2 Participating Scientist Step-2	46	9	20%	Planetary Science	One is a partial selection
2015	Laboratory Analysis of Returned Samples Step-1	22	20	N/A	Planetary Science	
2015	Laboratory Analysis of Returned Samples Step-2	18	9	44%	Planetary Science	
2015	Lunar Data Analysis Step-1	71	70	99%	Planetary Science	
2015	Lunar Data Analysis Step-2	47	12	26%	Planetary Science	
2015	Mars Data Analysis Step-1	133	126	N/A	Planetary Science	
2015	Mars Data Analysis Step-2	101	20	20%	Planetary Science	
2015	Mars Science Laboratory Participating Scientist Program Step-1	104	104	N/A	Planetary Science	
2015	Mars Science Laboratory Participating Scientist Program Step-2	88	28	32%	Planetary Science	Of the 28 selected four were not for NASA funding and four were partial selections.
2015	New Frontiers Homestead-1	134	117	N/A	Planetary Science	
2015	New Frontiers Homestead-2	54	4	8%	Planetary Science	
2015	Planetary Data Archiving, Restoration, and Tools Step-1	117	113	N/A	Planetary Science	
2015	Planetary Data Archiving, Restoration, and Tools Step-2	24	24	N/A	Planetary Science	
2015	Planetary Protection Research	9	3	33%	Planetary Science	
2015	Planetary Science and Technology Through Analog Research Step-1	68	57	N/A	Planetary Science	
2015	Planetary Science and Technology Through Analog Research Step-2	48	8	17%	Planetary Science	
2015	Solar System Observations Step-1	70	69	N/A	Planetary Science	
2015	Solar System Observations Step-2	32	13	25%	Planetary Science	
2015	Solar System Workings Step-1	485	403	N/A	Planetary Science	
2015	Solar System Workings Step-2	134	66	21%	Planetary Science	
2015	Astrophysics Data Analysis Step-1	303	71	30%	Astrophysics	
2014	Astrophysics Explorer U.S. Participating Investigators	4	0	0%	Astrophysics	
2014	Astrophysics Research and Analysis	151	35	23%	Astrophysics	
2014	Astrophysics Theory Program	32	216	32%	Astrophysics	
2014	Exoplanet Research Program Step-2 Astro only, redundant with XRP row	62	14	23%	Astrophysics	
2014	Extreme Precision Doppler Spectrometer Instrument Step-1	8	N/A	N/A	Astrophysics	
2014	Extreme Precision Doppler Spectrometer Instrument Step-2	2	2	N/A	Astrophysics	
2014	Fermi Guest Investigator - Cycle 8	180	35	18%	Astrophysics	
2014	K2 Guest Observer - Cycle 1 Step-1	110	N/A	N/A	Astrophysics	
2014	K2 Guest Observer - Cycle 1 Step-2	93	27	29%	Astrophysics	There were also 9 selected with no funding, presumably proposal from foreign organizations
2014	K2 Guest Observer - Cycle 2 Step-1	90	N/A	N/A	Astrophysics	
2014	K2 Guest Observer - Cycle 2 Step-2	15	28	N/A	Astrophysics	There were also 9 selected with no funding, presumably proposal from foreign organizations
2014	Nancy Grace Roman Technology Fellowships	8	3	38%	Astrophysics	
2014	NUS NIR Guest Observer - Cycle 1	184	33	18%	Astrophysics	
2014	Strategic Astrophysics Technology	29	3	10%	Astrophysics	
2014	Swift Guest Investigator - Cycle 11	168	32	19%	Astrophysics	
2014	WFIRST Program Science	93	17	32%	Astrophysics	
2014	Exoplanet Research Program Step-1	169	163	96%	Cross division	
2014	Exoplanet Research Program Step-2	134	24	18%	Cross division	PSD funded 10 out of 72 = 14%, average award size = \$131K. Plus, later, PSD funded two more with a one time only \$50K
2014	Advanced Information Systems Technology	24	24	100%	Earth Science	
2014	Atmospheric Composition, Laboratory Research	45	13	29%	Earth Science	
2014	Atmospheric Composition, Modeling and Analysis	95	18	19%	Earth Science	
2014	Atmospheric Composition, Spectral Climate Signals	21	21	100%	Earth Science	
2014	Carbon Monitoring System	71	15	21%	Earth Science	
2014	Climate Indicators and Data Products for Future National Climate Assessments	44	26	60%	Earth Science	
2014	Computational Modeling Algorithms and Cyberinfrastructure	23	7	30%	Earth Science	
2014	DSOVR Earth Science Algorithms	19	9	47%	Earth Science	
2014	Earth Science Systems Participating Investigator	20	7	35%	Earth Science	
2014	GNSS Remote Sensing Science Team	30	10	33%	Earth Science	
2014	Wallops Preparatory Airborne Activities and Associated Science: Coral Reef	21	10	48%	Earth Science	
2014	Wallops Preparatory Airborne Activities and Associated Science: Mangrove	23	9	39%	Earth Science	
2014	ICESat2 Science Definition Team	25	12	48%	Earth Science	
2014	Land Cover/Land Use Change Multi-Source Land Imaging Science	18	7	39%	Earth Science	
2014	Ocean Biology and Biogeochemistry: Ocean Color Remote Sensing Victorious (12	3	25%	Earth Science	
2014	Ocean Salinity Field Campaign	21	12	57%	Earth Science	
2014	Physical Oceanography	55	7	13%	Earth Science	
2014	Rapid Response and Novel Research in Earth Science	15	5	33%	Earth Science	
2014	Remote Sensing Theory for Earth Science	118	22	19%	Earth Science	
2014	Science Team for CASC Mission	47	21	45%	Earth Science	
2014	Severe Storm Research	37	12	32%	Earth Science	
2014	Solar Irradiance Science Team	13	7	54%	Earth Science	
2014	Terrestrial Ecology	101	21	21%	Earth Science	
2014	Weather	37	12	32%	Earth Science	
2014	Heliophysics Guest Investigators Step-1	117	85	N/A	Heliophysics	
2014	Heliophysics Guest Investigators Step-2	90	37	41%	Heliophysics	Interface Region Imaging Spectrograph B21 selected, Open Data Development Element 2051 selected, Van Allen Probes
2014	Heliophysics Infrastructure and Data Environment Enhancements Step-1	12	21	N/A	Heliophysics	discouraged
2014	Heliophysics Infrastructure and Data Environment Enhancements Step-2	17	10	N/A	Heliophysics	
2014	Heliophysics Living With a Star Science Step-1	118	N/A	N/A	Heliophysics	Step 1 proposals in this program are not evaluated, selected or declined.
2014	Heliophysics Living With a Star Science Step-2	103	22	21%	Heliophysics	
2014	Heliophysics Supporting Research Step-1	323	168	N/A	Heliophysics	The 168 encouraged break down as follows: Heliophysics 4591, ITM = 2140, Magnetosphere = 41705 and Solar = 61702
2014	Heliophysics Supporting Research Step-2	221	39	18%	Heliophysics	Submitted proposals break down as follows: Heliophysics 60, ITM 24, Magnetosphere 61, and Solar 76. No decisions that I know
2014	Heliophysics Technology and Instrument Development for Science Step-1	58	N/A	N/A	Heliophysics	Step 1 proposals in this program are not evaluated, selected or declined.
2014	Heliophysics Technology and Instrument Development for Science Step-2	85	14	16%	Heliophysics	
2014	Cassini Data Analysis Step-1	101	100	N/A	Planetary Science	Only 1 Step 1 was discouraged for non-compliance
2014	Cassini Data Analysis Step-2	19	19	100%	Planetary Science	
2014	Down at Ceres Guest Investigator Program Step-1	80	N/A	N/A	Planetary Science	Step 1 proposals in this program are not evaluated, selected or declined.
2014	Down at Ceres Guest Investigator Program Step-2	8	N/A	N/A	Planetary Science	91 selected from US organizations and one to a foreign PI. The award size spanned a wide range
2014	Discovery Data Analysis Step-1	32	30	N/A	Planetary Science	1 was discouraged from this program but redirected and 1 was discouraged as non compliant
2014	Discovery Data Analysis Step-2	27	9	33%	Planetary Science	
2014	Emerging Worlds Step-1	219	186	85%	Planetary Science	123 Plus one partial selection
2014	Emerging Worlds Step-2	155	33	21%	Planetary Science	One selection was bridge funding, and was done as an augmentation. First year budgets: mean = \$160, median = \$144. Total
2014	Exobiology Step-1	166	174	N/A	Planetary Science	9 were discouraged from this program but redirected and 3 were discouraged as non compliant
2014	Exobiology Step-2	144	30	21%	Planetary Science	The 30 selected and the average award size for year 1 include a partial selection.
2014	Exoplanet Research Program Step-2 PSD only, redundant with XRP row	70	10	14%	Planetary Science	131 PSD funded 10 out of 72 = 14%, average award size = \$131K. Plus, later, PSD funded two more with a one time only \$50K
2014	Habitable Worlds Step-1	110	100	N/A	Planetary Science	
2014	Habitable Worlds Step-2	72	15	21%	Planetary Science	10 were discouraged
2014	Laboratory Analysis of Returned Samples Step-1	29	29	N/A	Planetary Science	
2014	Laboratory Analysis of Returned Samples Step-2	44	9	20%	Planetary Science	
2014	Lunar Data Analysis Step-1	82	72	N/A	Planetary Science	8 were discouraged from this program but redirected and 2 were discouraged as non compliant
2014	Lunar Data Analysis Step-2	133	N/A	27%	Planetary Science	
2014	Mars Data Analysis Step-1	134	N/A	N/A	Planetary Science	
2014	Mars Data Analysis Step-2	104	28	27%	Planetary Science	
2014	Mitigation of Interfering Solar System Exploration (MATISSE) Step-1	45	54	N/A	Planetary Science	
2014	Mitigation of Interfering Solar System Exploration (MATISSE) Step-2	44	5	11%	Planetary Science	
2014	Planetary Data Archiving, Restoration, and Tools Step-1	143	129	N/A	Planetary Science	
2014	Planetary Data Archiving, Restoration, and Tools Step-2	25	23	22%	Planetary Science	
2014	Planetary Instrument Concepts for the Advancement of Solar System Observations	112	N/A	N/A	Planetary Science	
2014	Planetary Instrument Concepts for the Advancement of Solar System Observations	96	12	13%	Planetary Science	363
2014	Planetary Protection Research	19	4	21%	Planetary Science	135
2014	Planetary Science and Technology Through Analog Research Step-1	69	66	N/A	Planetary Science	14 There were also three one year pilot studies. In this case the average award size is average of all years, not just year 1, as FY 15
2014	Planetary Science and Technology Through Analog Research Step-2	78	7	9%	Planetary Science	discouraged from this program but redirected
2014	Small, Innovative Missions for Planetary Exploration Step-1	56	50	N/A	Planetary Science	200 Awards ranged from ~\$100K to ~\$1M
2014	Small, Innovative Missions for Planetary Exploration Step-2	22	5	23%	Planetary Science	two were fully selected, but three others were selected for technology development.
2014	Solar System Observations Step-1	99	86	N/A	Planetary Science	13 were discouraged from this program without redirect
2014	Solar System Observations Step-2	71	21	30%	Planetary Science	For SSO as a whole, the average is \$284K. For the NEO part its \$423K and for PAST (non-NEO) its \$117
2014	Solar System Workings Step-1	509	474	N/A	Planetary Science	35 were discouraged from this program but redirected
2014	Solar System Workings Step-2	366	32	21%	Planetary Science	The average award size is based on the % in the SSW portfolio, it doesn't include those that were moved and funded out of other
2013	Astrophysics Data Analysis	276	33	12%	Astrophysics	109/278 proposals submitted but 2 proposals were returned as non-responsive. 33 selected, so Success Rate by proposal number =
2013	Astrophysics Research and Analysis	117	38	21%	Astrophysics	181 were submitted but only 177 were deemed compliant. 5 were partially funded
2013	Astrophysics Theory Program	188	27	14%	Astrophysics	
2013	Fermi Guest Investigator - Cycle 7	217	43	20%	Astrophysics	
2013	Origins of Solar Systems (Astro)	39	5	13%	Astrophysics	
2013	Strategic Astrophysics Technology	18	9	50%	Astrophysics	599 All proposers notified by 18-Aug-14, 150 days after the proposal due date.
2013	Swift Guest Investigator - Cycle 10	175	35	20%	Astrophysics	
2013	Advanced Component Technology	62	11	13%	Earth Science	
2013	Advancing Collaborative Connections for Earth System Science	58	12	21%	Earth Science	
2013	Atmospheric Composition Campaigns Analysis and Modeling	116	36	31%	Earth Science	
2013	Atmospheric Composition Aura Science Team	68	27	40%	Earth Science	
2013	Carbon Cycle Science	235	41	17%	Earth Science	310 This was an interagency call and the 41/235 = 17% reflects the overall selections. Here is the breakdown: 23 is selected by NASA
2013	Carbon Monitoring System	37	17	46%	Earth Science	
2013	Cryospheric Science	32	10	31%	Earth Science	
2013	Earth Science Applications: Health and Air Quality	67	9	13%	Earth Science	
2013	Earth Science Applications: Water Resources	75	7	9%	Earth Science	
2013	Earth Surface and Interior	37	18	49%	Earth Science	
2013	Earth Venture Suborbiter 2	33	5	15%	Earth Science	
2013	IceBridge Science Team	18	10	56%	Earth Science	
2013	Land Cover/Land Use Change	31	9	29%	Earth Science	
2013	Land Cover/Land Use Change Step-1	11	33	71%	Earth Science	
2013	NASA Data for Operation and Assessment	44	13	30%	Earth Science	
2013	NASA Energy and Water Cycle Study	60	19	32%	Earth Science	
2013	New Earth Career Investigator Program in Earth Science	131	71	54%	Earth Science	
2013	Ocean Biology and Biogeochemistry	11	2	18%	Earth Science	79
2013	Ocean Salinity Field Campaign Analysis and Planning	2	2	100%	Earth Science	
2013	Ocean Salinity Science Team	31	14	45%	Earth Science	
2013	Ocean Vector Winds Science Team	53	20	38%	Earth Science	
2013	PICES Science Team	49	19	39%	Earth Science	
2013	Physical Oceanography	41	11	27%	Earth Science	
2013	Sea Level Rise	119	45	38%	Earth Science	520 proposers notified by 2/20/14
2013	Swift NRP Science Team and Processing Systems for Data Records	75	7	9%	Earth Science	
2013	Terra and Aqua - Algorithms - Existing Data Products	40	32	80%	Earth Science	162
2013	Terrestrial Ecology	66	4	11%	Earth Science	
2013	Terrestrial Hydrology	70	15	21%	Earth Science	
2013	The GLOBE Program Implementation Office	4	2	25%	Earth Science	
2013	The Science of Terra and Aqua	208	66	32%	Earth Science	214 submitted, 2 were moved to A.46 and others withdrawn or non compliant
2013	Weather	52	16	31%	Earth Science	500 All decisions communicated by email on 10/24
2013	Heliophysics Grand Challenges	47	11	23%	Heliophysics	
2013	Heliophysics Guest Investigators Step-1	83	22	27%	Heliophysics	This is the theory program in 2013.
2013	Heliophysics Guest Investigators Step-2					

Year	Program	Proposals	Selected	Rate	Comments
2013	Heliophysics Supporting Research Step-2	261	35	13%	Heliophysics
2013	Heliophysics Technology Instrument Development for Science	15	13	87%	Heliophysics
2013	Solar and Heliophysics Physics	N/A	N/A	N/A	Heliophysics
2013	Astrobiology, Ecology and Evolutionary Biology	148	27	18%	Planetary Science
2013	Cassini Data Analysis	69	10	14%	Planetary Science
2013	Cosmochemistry	92	24	26%	Planetary Science
2013	Instrument Concepts for Europa Exploration	30	15	50%	Planetary Science
2013	Laboratory Analysis of Returned Samples	23	2	9%	Planetary Science
2013	Mars Data Analysis	102	30	29%	Planetary Science
2013	Mars Lander Instrument Research (MRIP)	7	135	27	Planetary Science
2013	Moon and Mars Analog Mission Activities (MMAMA)	30	2	10%	Planetary Science
2013	Near Earth Object Observations (NEOO)	22	11	54%	Planetary Science
2013	Origins of Solar Systems (Planetary)	90	13	14%	Planetary Science
2013	Outer Planets Research	154	22	14%	Planetary Science
2013	Planetary Atmospheres (PAST)	42	20	48%	Planetary Science
2013	Planetary Atmospheres (PATM)	113	23	20%	Planetary Science
2013	Planetary Geology and Geophysics (PGG)	131	32	24%	Planetary Science
2013	Planetary Instrument Concepts for the Advancement of Solar System Observations	115	12	11%	Planetary Science
2013	Planetary Mission Data Analysis	40	13	33%	Planetary Science
2013	Astrophysics Data Analysis	291	90	31%	Astrophysics
2013	Astrophysics Research and Analysis	178	33	19%	Astrophysics
2013	Astrophysics Theory Program	181	28	15%	Astrophysics
2013	Basic Science Team	223	30	13%	Astrophysics
2013	Fermi Guest Investigator - Cycle 6	23	0	0%	Astrophysics
2013	Kepler Guest Observer - Cycle 5	63	0	0%	Astrophysics
2013	Kepler Participating Scientists Program	10	34	29%	Astrophysics
2013	Nancy Grace Roman Technology Fellowships	12	2	17%	Astrophysics
2013	Origins of Solar Systems (Astro)	46	12	26%	Astrophysics
2013	SCPA CO Cycle 2	112	35	31%	Astrophysics
2013	Selzer GO Cycle 12	137	38	28%	Astrophysics
2013	Strategic Astrophysics Technology	26	9	34%	Astrophysics
2013	Swift Guest Investigator - Cycle 6	45	158	35%	Astrophysics
2013	Theoretical and Computational Astrophysics Networks	53	10	19%	Astrophysics
2013	Autonomous Instrument Technology Team	13	4	31%	Earth Science
2013	Atmospheric Composition: Modeling and Analysis	85	18	21%	Earth Science
2013	Atmospheric Composition: Upper Atmospheric Composition Observations	34	25	74%	Earth Science
2013	CloudSat and CALIPSO Science Team (Reconnect)	54	24	44%	Earth Science
2013	Cryospheric Science	51	10	20%	Earth Science
2013	Development and Testing of Potential Indicators For The National Climate Area	63	14	22%	Earth Science
2013	Earth Science U.S. Participating Investigator	44	8	17%	Earth Science
2013	Ecological Forecasting for Conservation and Natural Resource Management	66	11	17%	Earth Science
2013	edInlage	10	7	70%	Earth Science
2013	In-Space Validation of Earth Science Technologies	23	4	17%	Earth Science
2013	Interdisciplinary Research in Earth Science	145	19	13%	Earth Science
2013	Land Cover/Land Use Change Step 1	24	16	67%	Earth Science
2013	Land Cover/Land Use Change Step 2	16	10	63%	Earth Science
2013	Making Earth System data records for Use in Research Environments	6	27	33%	Earth Science
2013	Modeling, Analysis, and Prediction	181	26	14%	Earth Science
2013	Ocean Biology and Biogeochemistry	72	17	24%	Earth Science
2013	Physical Oceanography	13	15	113%	Earth Science
2013	Precipitation Measurement Missions (PMM) Science Team	129	57	44%	Earth Science
2013	Studies with ICESat and CryoSat-2	41	12	29%	Earth Science
2013	Surface Water Ocean Topography Mission SDT	45	20	44%	Earth Science
2013	Terrestrial Ecology	89	12	13%	Earth Science
2013	Geospace Heliophysics Guest Investigators program	56	10	17%	Heliophysics
2013	Geospace Instrument Development and Enabling Science	10	2	20%	Heliophysics
2013	Geospace Low Cost Access to Space	55	12	22%	Heliophysics
2013	Geospace Support for Earth and Space Science	134	16	12%	Heliophysics
2013	Heliophysics Data Environment Enhancements	29	10	34%	Heliophysics
2013	Solar and Heliophysics Physics	232	43	19%	Heliophysics
2013	Cassini Data Analysis	112	23	21%	Planetary Science
2013	Cosmochemistry	85	29	34%	Planetary Science
2013	In-Space Propulsion	25	3	12%	Planetary Science
2013	Laboratory Analysis of Returned Samples	34	24	71%	Planetary Science
2013	LADEE Guest Investigator Program	18	5	28%	Planetary Science
2013	Lunar Advanced Science and Exploration Research	102	13	13%	Planetary Science
2013	Mars Data Analysis	93	29	31%	Planetary Science
2013	Mars Fundamental Research (MRFP)	123	30	24%	Planetary Science
2013	Mission of Interest for the Mars Science Exploration (MarsISE)	35	5	17%	Planetary Science
2013	Mars Participating Scientist Program	36	7	20%	Planetary Science
2013	Moon and Mars Analog Mission Activities (MMAMA)	27	3	11%	Planetary Science
2013	Near Earth Object Observations (NEOO)	26	4	15%	Planetary Science
2013	Origins of Solar Systems (Planetary)	101	13	13%	Planetary Science
2013	Outer Planets Research	143	15	10%	Planetary Science
2013	Planetary Atmospheres (PAST)	42	7	17%	Planetary Science
2013	Planetary Atmospheres (PATM)	90	12	13%	Planetary Science
2013	Planetary Geology and Geophysics (PGG)	140	19	14%	Planetary Science
2013	Planetary Mission Data Analysis	41	13	32%	Planetary Science
2013	Planetary Protection Research	21	6	29%	Planetary Science
2013	Astrophysics Data Analysis	278	83	30%	Astrophysics
2013	Astrophysics Research and Analysis	163	31	19%	Astrophysics
2013	Astrophysics Theory Program	199	33	17%	Astrophysics
2013	Fermi Guest Investigator - Cycle 5	224	87	39%	Astrophysics
2013	Kepler Guest Observer - Cycle 4	61	21	34%	Astrophysics
2013	Nancy Grace Roman Technology Fellowships	18	3	17%	Astrophysics
2013	Origins of Solar Systems (Astro)	36	3	8%	Astrophysics
2013	Strategic Astrophysics Technology	46	10	21%	Astrophysics
2013	Swift Guest Investigator - Cycle 6	75	28	37%	Astrophysics
2013	Opportunities in Education and Public Outreach for Earth and Space Science	75	19	25%	Cross division
2013	Opportunities in Education and Public Outreach for Earth and Space Science II	42	24	57%	Cross division
2013	Supplemental Education Awards for ROSES Investigators I	23	5	22%	Cross division
2013	Supplemental Education Awards for ROSES Investigators II	10	2	20%	Cross division
2013	ACCESS: Advanced collaborative connections for Earth System Science	37	12	32%	Earth Science
2013	Advanced Information Systems Technology	88	18	20%	Earth Science
2013	Atmospheric Composition: Laboratory Research	50	18	36%	Earth Science
2013	Carbon Monitoring System	42	9	21%	Earth Science
2013	Computational Modeling Algorithms and Cyberinfrastructure	54	8	15%	Earth Science
2013	Earth Science Applications: Oceanography	65	12	18%	Earth Science
2013	Earth Science Applications: Water Resources	46	17	37%	Earth Science
2013	Earth Science Applications: Wildland Fires	41	9	22%	Earth Science
2013	ENSI: Remote Sensing Science Team	50	11	22%	Earth Science
2013	Hurricane Science Research Program	48	14	29%	Earth Science
2013	Hydrosphere/Atmosphere and Associated Science	33	9	27%	Earth Science
2013	ICESat-2 Science Definition Team	35	16	46%	Earth Science
2013	Impacts of Climate Change and Policy on NASA Centers and Facilities	111	6	5%	Earth Science
2013	Interdisciplinary Research in Earth Science	51	9	18%	Earth Science
2013	Land Cover/Land Use Change Step 1	50	26	52%	Earth Science
2013	Land Cover/Land Use Change Step 2	68	10	15%	Earth Science
2013	New (Early Career) Investigator Program in Earth Science	73	15	21%	Earth Science
2013	Physical Oceanography	43	9	21%	Earth Science
2013	Satellite Calibration Interoperability Studies	11	41	37%	Earth Science
2013	Science Definition Team for the DESDynT Radar Mission	38	15	39%	Earth Science
2013	Science Team for the OSQAR Mission	40	24	60%	Earth Science
2013	SERVIR Applied Sciences Team	58	11	19%	Earth Science
2013	Space Archaeology	17	6	35%	Earth Science
2013	Terrestrial Ecology	162	16	10%	Earth Science
2013	Geospace Science	145	29	20%	Heliophysics
2013	Heliophysics Data Environment Enhancements	23	9	39%	Heliophysics
2013	Heliophysics Instrument Development Program (Geospace)	50	10	20%	Heliophysics
2013	Heliophysics Guest Investigators Program (SAH only)	91	12	13%	Heliophysics
2013	Living With a Star: Translated Research and Technology	11	122	111%	Heliophysics
2013	Astrobiology Science and Technology for Exploring Planets (ASTEP)	23	2	9%	Planetary Science
2013	Astrobiology Science and Technology Instrument Development (ASTID)	37	7	19%	Planetary Science
2013	Astrobiology, Ecology and Evolutionary Biology	161	29	18%	Planetary Science
2013	Cassini Data Analysis	92	18	20%	Planetary Science
2013	Cosmochemistry	90	27	30%	Planetary Science
2013	CRAI: Guest Scientist Program	24	9	38%	Planetary Science
2013	Laboratory Analysis of Returned Samples	17	5	29%	Planetary Science
2013	Lunar Advanced Science and Exploration Research	133	8	21%	Planetary Science
2013	Mars Data Analysis	98	21	21%	Planetary Science
2013	Mars Fundamental Research (MRFP)	128	20	16%	Planetary Science
2013	Moon and Mars Analog Mission Activities (MMAMA)	32	5	16%	Planetary Science
2013	Near Earth Object Observations (NEOO)	33	14	42%	Planetary Science
2013	Origins of Solar Systems (Planetary)	103	20	19%	Planetary Science
2013	Outer Planets Research	131	21	16%	Planetary Science
2013	Planetary Atmospheres (PAST)	60	14	23%	Planetary Science
2013	Planetary Atmospheres (PATM)	108	23	21%	Planetary Science
2013	Planetary Geology and Geophysics (PGG)	128	31	24%	Planetary Science
2013	Planetary Instrument Definition and Development	91	11	12%	Planetary Science
2013	Planetary Mission Data Analysis	45	12	27%	Planetary Science
2013	Planetary Protection Research	19	3	16%	Planetary Science
2013	Astrophysics Data Analysis	166	66	39%	Astrophysics
2013	Astrophysics Research and Analysis	156	31	20%	Astrophysics
2013	Astrophysics Theory Program	193	33	17%	Astrophysics
2013	Fermi Guest Investigator - Cycle 4	208	87	42%	Astrophysics
2013	Kepler Guest Observer - Cycle 3	40	22	55%	Astrophysics
2013	Kepler Participating Scientists 2	30	12	40%	Astrophysics
2013	Members of the Lunar Science Team	2	0	0%	Astrophysics
2013	Origins of Solar Systems (Astro)	36	6	17%	Astrophysics
2013	Strategic Astrophysics Technology	59	17	29%	Astrophysics
2013	Suzuki Guest Observer - Cycle 6	41	40	98%	Astrophysics
2013	Swift Guest Investigator - Cycle 7	168	39	23%	Astrophysics
2013	Opportunities in Education and Public Outreach for Earth and Space Science E	402	2	0%	Cross division
2013	Supplemental Education Awards for ROSES Investigators I	17	6	35%	Cross division
2013	Supplemental Education Awards for ROSES Investigators II	16	5	31%	Cross division
2013	Supplemental Education Awards for ROSES Investigators I	12	6	50%	Cross division
2013	Supplemental Education Awards for ROSES Investigators II	12	6	50%	Cross division
2013	Accelerating Operations Use of Research Data	26	12	45%	Earth Science
2013	Advanced Component Technology (ACT)	45	12	27%	Earth Science
2013	Atmospheric Composition: Aura Science Team	44	27	61%	Earth Science
2013	Atmospheric Composition: Modeling and Analysis	69	18	26%	Earth Science
2013	Carbon Cycle Science	139	34	24%	Earth Science
2013	Carbon Monitoring System	24	16	67%	Earth Science
2013	CLARREO Science Team	21	11	52%	Earth Science
2013	Climate and Biological Response: Research and Applications	152	15	10%	Earth Science
2013	Cryospheric Science	44	16	36%	Earth Science
2013	Earth Science Applications Feasibility Studies: Public Health	24	2	8%	Earth Science
2013	Earth Science U.S. Participating Investigator	16	6	38%	Earth Science
2013	Earth Surface and Interior	89	20	22%	Earth Science
2013	Earth System Data Records Uncertainty Analysis	41	21	51%	Earth Science
2013	Geodesy	20	15	75%	Earth Science

2010	Geodesic Imaging	31	15	48%	Earth Science	
2010	HyzPR/Preparatory Activities Using Existing Imagery	9	5	55%	Earth Science	
2010	Instrument Incubator	83	16	19%	Earth Science	
2010	Land Cover/Land Use Change	49	7	14%	Earth Science	The selection rate is for all proposers. There were only 25 step-2 proposals so the selection rate for step-2 proposers was 7/25 =
2010	Modeling, Analysis, and Prediction	15	6	40%	Earth Science	
2010	NASA Energy and Water Cycle Study	98	18	18%	Earth Science	
2010	NPP Science Team for Climate Data Records	71	34	48%	Earth Science	
2010	Ocean Salinity Field Campaign	12	1	8%	Earth Science	
2010	Ocean Salinity Science Team	32	11	34%	Earth Science	
2010	Southeast Asia Commission, Cloud, Climate Coupling Regional Study (SEAC4)	117	66	56%	Earth Science	
2010	Geospace Science	119	25	21%	Helio/physics	132 Avg new award in program year 1; LCAS = 220 K; IDP = NA and Reg = 124 K
2010	Helio/physics Data Environment Enhancements	18	10	56%	Helio/physics	66
2010	Helio/physics Theory	32	10	31%	Helio/physics	89
2010	Living With a Star Targeted Research and Technology	141	31	22%	Helio/physics	
2010	Solar and Helio/physics Physics	175	50	28%	Helio/physics	155 Avg new award in program year 1; LCAS = 326 K; IDP = 171 and Reg = 125 K
2010	Astrobiology, Ecology and Evolutionary Biology	136	11	8%	Planetary Science	193
2010	Astrobiology Science and Technology Instrument Development (ASTID)	42	8	19%	Planetary Science	279
2010	Cassini Data Analysis	79	16	20%	Planetary Science	137 proposals received, 1 declared non-compliant and returned, 136 reviewed; 32 fully selected, 6 partially selected, & 2 pilot
2010	Cosmochemistry	60	24	40%	Planetary Science	83 Triage letters sent after 140 days. Final Letters sent after 250 days. Selectables remain pending
2010	In-Space Propulsion	12	3	25%	Planetary Science	156 PME proposal not included, 24 full selects, 6 partial bridge funding awards not included in selected column
2010	Laboratory Analysis of Returned Samples	20	9	45%	Planetary Science	250 Each for a \$250K, 6 month Phase I study effort with the possibility to continue via down-select to Phase II and Phase III if as
2010	Lunar Advanced Science and Exploration Research	121	23	19%	Planetary Science	337
2010	Mars Data Analysis	55	24	44%	Planetary Science	132
2010	Mars Fundamental Research (MFRP)	128	25	20%	Planetary Science	112
2010	Moon and Mars Analog Mission Activities (MMAMA)	18	6	33%	Planetary Science	58 Plus two partial selections
2010	MSL Participating Scientists Program	148	29	20%	Planetary Science	
2010	Near Earth Object Observations (NEOO)	15	0	0%	Planetary Science	N/A We were hoping to be able to fund with the anticipated plus-up to the NEOO program but we were under a CR that fiscal year
2010	Origins of Solar Systems (Planetary)	93	17	18%	Planetary Science	One full PME not included here. Triage letters sent after 140 days. Final letters sent after 250 days. Selectables remain pending
2010	Outer Planets Research	123	29	24%	Planetary Science	
2010	Planetary Astronomy (PAST)	45	10	22%	Planetary Science	89 only 9 full one was a partial (one year) award
2010	Planetary Atmospheres (PAM)	53	25	47%	Planetary Science	107
2010	Planetary Geology and Geophysics (PGG)	108	30	28%	Planetary Science	98 Max thinks that there were 9 additional partial selections this year
2010	Planetary Instrument Definition and Development	98	11	11%	Planetary Science	80
2010	Planetary Mission Data Analysis	18	6	33%	Planetary Science	80
2010	Planetary Protection Research	4	1	25%	Planetary Science	160
2009	Astrobiology Data Analysis	165	73	44%	Astrobiology	250 This refers to proposals, not investigations - suborbital projects may be split
2009	Astrobiology Research and Analysis	143	45	31%	Astrobiology	120 30 selected 10/2/2009. Adm selection 2/23/2010
2009	Astrobiology Theory Program	200	37	19%	Astrobiology	
2009	Firm Guest Investigator - Cycle 3	182	3	2%	Astrobiology	
2009	GALEX Guest Investigator - Cycle 6	81	33	41%	Astrobiology	
2009	Kepler Guest Observer - Cycle 2	24	27	112%	Astrobiology	
2009	WIS U.S. Guest Observer - Cycle 2	12	4	33%	Astrobiology	
2009	Origins of Solar Systems (Astro)	30	9	30%	Astrobiology	93
2009	SPICA Science Investigation Concept Studies	3	3	100%	Astrobiology	
2009	Suzaku Guest Observer - Cycle 5	88	48	55%	Astrobiology	
2009	Swift Guest Investigator - Cycle 6	169	56	33%	Astrobiology	
2009	Technology Development for Exoplanet Missions	34	7	21%	Astrobiology	
2009	Opportunities in Education and Public Outreach for Earth and Space Science E	103	27	26%	Cross division	
2009	Supplemental Education Awards for ROSES Investigators I	10	7	70%	Cross division	21
2009	Supplemental Education Awards for ROSES Investigators I	10	7	70%	Cross division	
2009	Supplemental Education Awards for ROSES Investigators I	9	6	67%	Cross division	17
2009	Supplemental Education Awards for ROSES Investigators I	9	6	67%	Cross division	
2009	ACCESS Advancing Collaborative Connections for Earth System Science	36	11	31%	Earth Science	
2009	Air Quality Applied Science Team	48	19	40%	Earth Science	
2009	Autonomous Technology Transition	31	11	35%	Earth Science	
2009	Atmospheric CO2 Observations from Space	15	7	47%	Earth Science	
2009	Atmospheric Composition, Field-Surface, Balloon, and Airborne Observations	88	14	16%	Earth Science	
2009	Atmospheric Composition, Modeling and Analysis	77	18	23%	Earth Science	
2009	CloudSat and CALIPSO Science Team Reconnect	83	33	40%	Earth Science	
2009	Earth Science for Decision Making: Gulf of Mexico Region	44	13	29%	Earth Science	
2009	ESSP Venture-class Science Investigations: Earth Venture-1	35	5	14%	Earth Science	
2009	Glory Science Team	30	11	37%	Earth Science	
2009	Hurricane Field Experiment	28	8	28%	Earth Science	
2009	HyzPR/Preparatory Activities Using Existing Imagery	28	6	21%	Earth Science	
2009	IceBridge: Support for 2010 Activities	44	22	50%	Earth Science	
2009	IceBridge: Support for 2010 Activities	6	5	83%	Earth Science	
2009	Interdisciplinary Research in Earth Science	112	25	22%	Earth Science	
2009	Land Cover/Land Use Change	42	9	21%	Earth Science	
2009	New (Early Career) Investigator Program in Earth Science	71	18	25%	Earth Science	
2009	Ocean Biology and Biogeochemistry	38	8	21%	Earth Science	
2009	Ocean Vessel Winds Science Team	38	20	53%	Earth Science	
2009	Physical Oceanography	32	12	38%	Earth Science	
2009	Precipitation Science	88	58	66%	Earth Science	
2009	Remote Sensing Theory	112	20	18%	Earth Science	
2009	Space Archaeology	12	6	50%	Earth Science	
2009	Terrestrial Earth Science with ICI/Earth Science and CryoSat-2	17	15	88%	Earth Science	
2009	Terrestrial Environmental Ecology	64	12	19%	Earth Science	
2009	The Science of Terra and Aqua	325	87	27%	Earth Science	
2009	Causes and Consequences of Solar Cycle 24 CCMS	56	15	27%	Helio/physics	109
2009	Causes and Consequences of the Minimum of Solar Cycle 24	58	15	26%	Helio/physics	150
2009	Geospace Science	16	70	436%	Helio/physics	87 Avg new award in program year 1; LCAS = 359 K; IDP = 147 K and Reg = 121 K
2009	Helio/physics Data Environment Enhancements	18	11	61%	Helio/physics	67
2009	Helio/physics Guest Investigators Program (Geospace)	74	14	19%	Helio/physics	114
2009	Helio/physics Guest Investigators Program (Geospace)	66	15	23%	Helio/physics	103
2009	Living With a Star Targeted Research and Technology	137	31	23%	Helio/physics	
2009	Solar and Helio/physics Physics	150	20	13%	Helio/physics	129 Avg new award in program year 1; LCAS = 330 K; IDP = 203 K and Reg = 113 K
2009	Astrobiology, Ecology and Evolutionary Biology	136	40	29%	Planetary Science	157 137 proposals received, 1 declared non-compliant and returned, 136 reviewed, 32 fully selected, 6 partially selected, & 2 pilot
2009	Cassini Data Analysis	80	23	29%	Planetary Science	89
2009	Cosmochemistry	62	26	42%	Planetary Science	
2009	Down at Vesta Participating Scientists	60	18	30%	Planetary Science	62
2009	Laboratory Analysis of Returned Samples	21	12	57%	Planetary Science	215
2009	Lunar Advanced Science and Exploration Research	56	21	37%	Planetary Science	104
2009	Mars Data Analysis	105	39	37%	Planetary Science	102
2009	Mars Fundamental Research (MFRP)	131	26	20%	Planetary Science	NA
2009	Moon and Mars Analog Mission Activities (MMAMA)	NA	NA	NA	Planetary Science	96 Not Selected in ROSES 2009
2009	Near Earth Object Observations (NEOO)	21	11	52%	Planetary Science	312
2009	Origins of Solar Systems (Planetary)	29	29	100%	Planetary Science	97
2009	Outer Planets Research	128	25	20%	Planetary Science	88
2009	Planetary Astronomy (PAST)	35	10	29%	Planetary Science	105
2009	Planetary Atmospheres (PAM)	56	25	45%	Planetary Science	97
2009	Planetary Geology and Geophysics (PGG)	114	36	32%	Planetary Science	78
2009	Planetary Instrument Definition and Development	110	15	14%	Planetary Science	257
2009	Planetary Mission Data Analysis	41	15	37%	Planetary Science	138
2009	Planetary Protection Research	10	6	60%	Planetary Science	137
2008	Astrobiology Data Analysis	165	34	21%	Astrobiology	
2008	Astrobiology Research and Analysis	137	37	27%	Astrobiology	267 Letter sent 10/20
2008	Astrobiology Theory Program	177	39	22%	Astrobiology	111 Total proposed = 134 if you include Co-I proposals. 125 independent investigations proposed. 28 fully-funded and 5
2008	Firm Guest Investigator - Cycle 3	158	81	51%	Astrobiology	111 emails selecting 30 on 10/27/08 and nine additional selections were made in Feb. 2009
2008	GALEX Guest Investigator - Cycle 5	70	37	53%	Astrobiology	340ksec proposed, 1300 ksec selected
2008	Kepler Guest Observer - Cycle 1	19	11	58%	Astrobiology	Two were to foreign PI
2008	WIS U.S. Guest Observer - Cycle 1	12	4	33%	Astrobiology	
2008	Suzaku Guest Observer - Cycle 4	99	34	34%	Astrobiology	
2008	Swift Guest Investigator - Cycle 5	184	87	47%	Astrobiology	38 1 grant at 135 K, a bunch of grants at 38 and a few at 25 and some smaller ones and 13 unfunded foreign PIs
2008	Applied Information Systems Research	110	12	11%	Cross division	151 small sent March 27, 2009. Official letters went out 4/10/2009
2008	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	Cross division	132 Average total for the entire duration of the award was 426,000
2008	Origins of Solar Systems (Planetary)	44	31	70%	Cross division	This is the total for the entire cross division program both Astro and PSD
2008	Supplemental Education I (Dec 08 due date)	18	6	33%	Cross division	
2008	Supplemental Education II (April 09 due date)	15	5	33%	Cross division	
2008	Supplemental Education III (Dec 08 due date)	12	2	17%	Cross division	
2008	Supplemental Education III (April 09 due date)	19	10	53%	Cross division	
2008	Advanced Concepts Technology (ASTC)	85	16	19%	Earth Science	budgets under negotiation. ~ 1M each over three years
2008	Advanced Information Systems Technology (AIST)	100	20	20%	Earth Science	A total dollar value over a three-year period of approximately \$25 million
2008	Atmospheric Composition, Field-Surface, Balloon, and Airborne Observations	56	37	66%	Earth Science	
2008	Atmospheric Composition, Laboratory Research	51	19	37%	Earth Science	
2008	Biodiversity	54	9	17%	Earth Science	
2008	Carbon Cycle Science	offered this year			Earth Science	
2008	Cryosphere Science	offered this year			Earth Science	
2008	Decision Support Through Earth Science Research Results	142	36	25%	Earth Science	Initial selections announced: 4/24/2009. Then addtl selections 5/12/2009
2008	Earth Science Applications & Policy Studies	80	31	39%	Earth Science	Initial selections announced: 4/24/2009. Then addtl selections 6/12/2009
2008	Earth Science for Decision Making: Gulf of Mexico Region	69	35	51%	Earth Science	26 selected in mail, +9 more 8/20/09
2008	Earth Science U.S. Participating Investigator	16	6	38%	Earth Science	
2008	Geospace Science	118	30	25%	Earth Science	
2008	Hurricane Science Research	51	17	33%	Earth Science	3 additional selections made 1/23/09
2008	ICESat-II Science Definition Team	28	14	37%	Earth Science	14 of 38 SDI selected; 1 Team Leader selected on 8/18/08
2008	Land Cover/Land Use Change	96	18	19%	Earth Science	Received 68 step 1 proposals, out of which 49 proposals were invited to submit full proposals. Selected 18 proposals.
2008	Modeling, Analysis, and Prediction	158	52	33%	Earth Science	
2008	NASA Energy and Water Cycle Study - Water Quality	98	4	2%	Earth Science	
2008	Ocean Biology and Biogeochemistry	50	10	20%	Earth Science	initial selections 10/17/08 two more made 3/13
2008	Ocean Salinity Science Team	41	15	37%	Earth Science	
2008	Physical Oceanography	29	12	41%	Earth Science	
2008	SMART Science Definition Team	44	14	32%	Earth Science	
2008	Terrestrial Ecology	77	20	26%	Earth Science	
2008	Feedback Science	56	26	47%	Helio/physics	146 Results for subelements 142 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 1/16/2009. Results for
2008	Guest Investigator Studies with CNFS	22	5	23%	Helio/physics	
2008	Helio/physics Guest Investigators Program (Geospace)	62	15	24%	Helio/physics	115 Avg new award in program year 1; LCAS = 493 K; IDP = 192 K and Reg = 119 K
2008	Helio/physics Guest Investigators Program (SAH only)	70	26	37%	Helio/physics	
2008	Living With a Star Targeted Research and Technology	105	34	32%	Helio/physics	104
2008	Living With a Star Targeted Research and Technology: Strategic Capabilities	4	2	50%	Helio/physics	
2008	Solar and Helio/physics Physics	133	35	27%	Helio/physics	146 Avg new award in program year 1; LCAS = 621 K; IDP = 133 K and Reg = 115 K
2008	Solar Dynamics Observatory Science Center	7	2	25%	Helio/physics	700 years each at 700 K/year
2008	Astrobiology Science and Technology Instrument Development (ASTID)	11	2	11%	Planetary Science	61 4 additional selections made in June 2009
2008	Astrobiology, Ecology and Evolutionary Biology	113	28	25%	Planetary Science	136
2008	Cassini Data Analysis	41	22	54%	Planetary Science	82 additional selections made in June 2009
2008	Concept Studies for Human Tended Suborbital Science	17	1	6%	Planetary Science	48
2008	Cosmochemistry	68	31	46%	Planetary Science	165
2008	Heister Data Analysis	49	14	28%	Planetary Science	101
2008	Lunar Advanced Science and Exploration Research	27	11	41%	Planetary Science	92
2008	Lunar and Planetary Science U.S. Participating Investigator (SALMON HT)	17	5	29%	Planetary Science	128 6 selected down 1 include one in the selectable category. Grant sizes range from 50-26K
2008	Mars Data Analysis	53	2	4%	Planetary Science	85 Additional selection 6/12/09
2008	Mars Fundamental Research (MFRP)	94	21	22%	Planetary Science	109
2008	Moon and Mars Analog Mission Activities (MMAMA)	38	11	29%	Planetary Science	325 Plus two partial selections
2008	Near Earth Object Observations (NEOO)	15	5	33%	Planetary Science	52
2008	Origins of Solar Systems (Planetary)	73	19	26%	Planetary Science	

2007	Astrophysics Data Analysis	100	49	49%	Astrophysics	
2007	Astrophysics Research and Analysis	151	41	27%	Astrophysics	
2007	Astrophysics Strategic Mission Concept Studies	43	19	44%	Astrophysics	680 Approximate, \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007	Astrophysics Theory Program	284	37	20%	Astrophysics	112
2007	FUSE Guest Investigator – Cycle 9	Cancelled	Cancelled	Cancelled	Astrophysics	Cancelled
2007	FUSE Legacy Science Program	Cancelled	Cancelled	Cancelled	Astrophysics	Cancelled
2007	CALEx Guest Investigator – Cycle 4	100	35	36%	Astrophysics	
2007	CALEx Cycle 1	167	44	26%	Astrophysics	
2007	Kepler Participating Scientists	37	8	22%	Astrophysics	
2007	Suzaku Guest Observer – Cycle 3	100	76	76%	Astrophysics	
2007	Swift Guest Investigator – Cycle 4	144	49	34%	Astrophysics	
2007	Applied Information Systems Research	Deferred	Deferred	Deferred	Cross division	Deferred
2007	Origins of Solar Systems	104	27	26%	Earth Science	87
2007	Accelerating Operational Use of Research Data	16	6	38%	Earth Science	Budgets being negotiated
2007	ACCESS Advancing Collaborative Connections for Earth System Science	31	10	32%	Earth Science	320 Two year awards
2007	Atmospheric Composition: Aerosols and Modeling-B	35	5	15%	Earth Science	
2007	Atmospheric Composition: Aura Science Team	76	39	51%	Earth Science	
2007	Atmospheric Composition: Science Advisory Group for the Glory Science Mission	12	12	100%	Earth Science	42 Selected 7/13/07
2007	Carbon Cycle Science	113	35	31%	Earth Science	245 The average 3-year grant size is \$734K (year by year averages: Y1-\$245K, Y2-\$252K, Y3-\$236K). The range in grant size is \$20K-\$1M. Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9 million dollars to be provided over the life of the grants.
2007	Cryospheric Science	54	20	37%	Earth Science	
2007	Decision Support through Earth Science Research Results	100	33	29%	Earth Science	
2007	Earth Surface and Interior	58	21	36%	Earth Science	
2007	EarthScope: The INSAR and Geodesic Imaging Component	20	12	60%	Earth Science	1049 \$6 million total over the life of the awards
2007	Instrument Incubator Program	79	21	27%	Earth Science	
2007	Land-Cover, Land Use and Change	77	17	22%	Earth Science	
2007	NASA Energy and Water Cycle Study	48	10	21%	Earth Science	
2007	New (Early Career) Investigator Program in Earth Science	78	18	23%	Earth Science	
2007	Ocean Biology and Biogeochemistry	8	1	13%	Earth Science	
2007	Ocean Surface Topography Science Team	60	27	45%	Earth Science	
2007	Physical Oceanography	37	11	30%	Earth Science	
2007	Space Archaeology	7	1	14%	Earth Science	265 total over the duration of the grant
2007	Terrestrial Ecology	59	10	17%	Earth Science	
2007	Terrestrial Hydrology	49	9	18%	Earth Science	
2007	Tropospheric Chemistry: Arctic Research of the Composition of the Troposphere from Aircraft and Satellites (TRAC) Phase 2	101	41	56%	Earth Science	150
2007	Wind Lidar Science	13	5	38%	Earth Science	
2007	Geospace Science	85	32	38%	Heliophysics	158 Avg new award in program year 1 for Geospace SR&I is 158 but it breaks out as follows: LCAS = 44K; IDP = 109 K and Reg = 5K. The number is approximate. Average was 116 for SAR portion (not Geospace).
2007	Heliophysics Guest Investigators Program (Geospace)	684	20	3%	Heliophysics	121 solar only
2007	Heliophysics Guest Investigators Program (S&H only)	80	29	36%	Heliophysics	431 The averages of awards for FY2009 and 2010 are \$436K
2007	Heliophysics Theory	125	10	8%	Heliophysics	
2007	Living With a Star Targeted Research and Technology	163	51	31%	Heliophysics	110
2007	Living with a Star Targeted Research and Technology: Strategic Capability	Deferred	Deferred	Deferred	Heliophysics	Deferred
2007	Solar and Heliospheric Physics	78	26	36%	Heliophysics	191 Avg new award in program year 1 for SHP SR&I is 191 but it breaks out as follows: LCAS = 48K; IDP = 154 K and Reg = 140 K
2007	Virtual Observations for Heliophysics Data	28	18	64%	Heliophysics	94 Approved amounts were \$1,695K, \$1,537K & \$1,267K in FY09, 10, & 11 respectively.
2007	Astrobiology: Science and Technology for Exploring Planets (ASTEP)	74	7	10%	Planetary Science	148 out of the average planned per year awarded amount interpreted over all four years is ~ 120 K
2007	Astrobiology Science and Technology Instrument Development (ASTID)	97	17	18%	Planetary Science	301 Average Duration of Awards: 3.25 years
2007	Astrobiology: Ecology and Evolutionary Biology	113	33	29%	Planetary Science	167 Avg of 4.71 K total if funded for all three years as budgeted.
2007	Cassini Data Analysis	72	41	57%	Planetary Science	93
2007	Cosmochemistry	58	27	47%	Planetary Science	154 Does not include PME. \$4.151 M in new awards. \$14.4 M total awarded in 2007
2007	Discovery and Mission Capabilities Expansion	9	9	100%	Planetary Science	
2007	Discovery Data Analysis	30	15	50%	Planetary Science	137 Program officer notes that \$2,051,942 was total for an average of \$136,796 per award. *This is a little high due to a few large grants
2007	Fellowships for Early Career Researchers				Planetary Science	
2007	Fellowships for Early Career Researchers				Planetary Science	
2007	LRO Participating Scientists	58	24	43%	Planetary Science	76
2007	Lunar Advanced Science and Exploration Research	162	43	27%	Planetary Science	109
2007	Mars Data Analysis	79	33	42%	Planetary Science	96
2007	Mars Fundamental Research (MFRP)	101	40	40%	Planetary Science	96 5 addnl selection letters went out 3/28/08
2007	Mars Instrument Definition and Development	63	7	11%	Planetary Science	45 7 awards are worth a total of \$9.2M over three years, with an average of \$450,000 each for the first 3 years of the award.
2007	Moon and Mars Analog Mission Activities (MMAMA)	21	11	52%	Planetary Science	63
2007	Near Earth Object Observations (NEOO)	18	3	17%	Planetary Science	304 \$4 is the average for all awards old and new
2007	Outer Planets Research	120	44	37%	Planetary Science	93 11 more awards were selected on 2/6/2009, bringing the total up to 44/120. These were the "geophysics portion" of the program.
2007	Planetary Atmospheres (PAST)	61	34	56%	Planetary Science	83 103 is the average for all awards old and new
2007	Planetary Atmospheres (PATM)	63	27	33%	Planetary Science	104
2007	Planetary Geology and Geophysics (PGG)	120	40	40%	Planetary Science	97
2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science	247 The start of 2 awards delayed until Year 2
2007	Planetary Protection Research	13	5	31%	Planetary Science	32 Total value of the selected proposals = 2.8 M
2007	Sample Return Laboratory Instruments and Data Analysis	10	7	70%	Planetary Science	366
2006	Astrophysics Data Analysis	99	35	35%	Astrophysics	
2006	Astrophysics Research and Analysis	143	39	27%	Astrophysics	
2006	Astrophysics Research and Analysis	179	65	31%	Astrophysics	288 There were two versions of this in ROSES-2006
2006	Astrophysics Theory Program	118	20	17%	Astrophysics	99
2006	Beyond Einstein Foundation Science	56	12	21%	Astrophysics	135
2006	FUSE Guest Investigator – Cycle 8	108	88	83%	Astrophysics	
2006	FUSE Legacy Science Program	78	32	41%	Astrophysics	
2006	Origins of Solar Systems (Astr)	20	9	45%	Astrophysics	
2006	Suzaku Guest Observer – Cycle 2	156	81	52%	Astrophysics	28 (US PIs only)
2006	Swift Guest Investigator – Cycle 3	88	45	51%	Astrophysics	
2006	Applied Information Systems Research	160	33	21%	Cross division	
2006	Concept Studies for Lunar Science Opportunities	77	14	18%	Cross division	100
2006	History of Scientific Exploration of Earth and Space	11	12	100%	Cross division	
2006	Opportunities in Science Mission Directorate Education and Public Outreach	80	16	20%	Cross division	80
2006	Advancing Collaborative Connections for Earth-Sun System Science (ACCESS)	14	14	100%	Earth Science	150 Selected 10/30/06
2006	Atmospheric Composition: Modeling and Analysis	64	13	20%	Earth Science	138 The average grant size is: \$137878, \$146822, \$144376, per year for the next three years For ROSES-2006 selections. There were 2 versions of this in ROSES-2006
2006	Atmospheric Composition: Research and Modeling-A (Ground Net)	19	6	32%	Earth Science	833 Selected 12/8/06
2006	Atmospheric Composition: Tropospheric Composition, Cloud, and Climate Coupling	51	20	39%	Earth Science	118
2006	Atmospheric Composition: Tropical Composition, Cloud, and Climate Coupling	79	36	46%	Earth Science	214 Selected 2/7/07, First year funding
2006	Earth System Science Research using Data and Products from TERRA, AQUA, and CloudSat	322	125	39%	Earth Science	200 Approximate
2006	GNSS Remote Sensing Science Team	19	3	16%	Earth Science	148
2006	Interdisciplinary Research in Earth and Space	177	33	26%	Earth Science	354 Selected 12/8/06
2006	International Polar Year	163	14	9%	Earth Science	478 Selected 5/17/07
2006	International Polar Year Education and Public Outreach	24	9	38%	Earth Science	100 Selected 5/17/07, Second year funding
2006	Making Earth System data records for Use in Research Environment	86	29	34%	Earth Science	183 Selected 6/4/07
2006	Ocean Biology and Biogeochemistry	127	12	9%	Earth Science	145 Selected 10/30/06
2006	Precipitation Science	127	65	43%	Earth Science	
2006	Recomposition of the GRACE Science Team	32	22	69%	Earth Science	136
2006	Geospace Science	84	24	29%	Heliophysics	
2006	Heliophysics Guest Investigators	52	26	26%	Heliophysics	geospace only
2006	Heliophysics Guest Investigators	26	25	25%	Heliophysics	solar only
2006	International Heliophysical Year Research	29	9	31%	Heliophysics	
2006	Living With a Star Targeted Research and Technology	150	42	28%	Heliophysics	
2006	Living with a Star Targeted Research and Technology: Strategic Capability	7	1	14%	Heliophysics	
2006	Solar and Heliospheric Physics	118	33	28%	Heliophysics	42 \$2 is approximate. Approved amounts were 1,069K in FY 08, \$ 396K in FY 09 and \$ 358K in FY 10
2006	Virtual Observations for Heliophysics Data	33	13	36%	Heliophysics	
2006	Astrobiology: Science and Technology for Exploring Planets (ASTEP)	103	23	23%	Planetary Science	117
2006	Astrobiology: Ecology and Evolutionary Biology	71	27	38%	Planetary Science	95
2006	Cassini Data Analysis	95	38	40%	Planetary Science	127
2006	Cosmochemistry	41	24	59%	Planetary Science	52
2006	Discovery Data Analysis	100	23	23%	Planetary Science	83
2006	Mars Fundamental Research (MFRP)	108	35	32%	Planetary Science	89
2006	Mars Reconnaissance Orbiter Participating Scientists	71	17	24%	Planetary Science	42
2006	MISENERGER Mission Participating Scientists	52	23	44%	Planetary Science	30
2006	Near Earth Object Observations (NEOO)	14	5	35%	Planetary Science	44
2006	Origins of Solar Systems (Planetary)	73	25	34%	Planetary Science	62
2006	Outer Planets Research	121	13	11%	Planetary Science	86
2006	Planetary Atmospheres (PAST)	52	19	37%	Planetary Science	79
2006	Planetary Atmospheres (PATM)	63	21	33%	Planetary Science	108
2006	Planetary Geology and Geophysics (PGG)	119	49	41%	Planetary Science	87
2006	Planetary Instrument Definition and Development	104	18	17%	Planetary Science	231
2006	Planetary Protection Research	22	4	18%	Planetary Science	130
2006	Sample Return Laboratory Instruments and Data Analysis	18	13	72%	Planetary Science	150
2006	Stardust Sample Analysis	30	22	73%	Planetary Science	107
2005	Atmospheric Composition: Observations – Cycle 1 Reallocation	158	58	37%	Astrophysics	
2005	Astrophysics Research and Analysis	180	45	28%	Astrophysics	
2005	Astrophysics Theory Program	128	20	16%	Astrophysics	89
2005	Beyond Einstein Foundation Science	54	8	11%	Astrophysics	116
2005	Concept Studies for the Joint Dark Energy Mission	6	3	50%	Astrophysics	
2005	FUSE Guest Investigator – Cycle 7	61	49	80%	Astrophysics	
2005	CALEx Guest Investigator – Cycle 2	20	9	45%	Astrophysics	
2005	Ross X-ray Timing Explorer Guest Observer – Cycle 11	131	59	45%	Astrophysics	
2005	Swift Guest Investigator – Cycle 2	87	33	43%	Astrophysics	
2005	Terrestrial Planet Finder / Foundation Science	25	3	12%	Astrophysics	
2005	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5	38%	Astrophysics	
2005	Applied Information Systems Research	114	33	19%	Cross division	
2005	Interdisciplinary Exploration Science	100	3	3%	Cross division	
2005	Origins of Solar Systems	58	31	32%	Cross division	
2005	Advanced Information Systems Technology	52	14	15%	Earth Science	66
2005	Advanced Information Systems Technology	56	28	26%	Earth Science	375 Selected 6/21/06
2005	Advancing Collaborative Connections for Earth-Sun System Science	200	16	32%	Earth Science	34 Selected 10/14/06
2005	Atmospheric Composition: A (Climate Monitoring Instrument-CM)	12	6	67%	Earth Science	113 Selected 3/31/06
2005	Atmospheric Composition: B (Kinetics)	23	16	70%	Earth Science	168 Selected 1/11/4/05
2005	Atmospheric Composition: C	67	30	45%	Earth Science	110 Selected 3/31/06
2005	CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Related Data	120	40	33%	Earth Science	150 Selected 5/22/07
2005	Decision Support through Earth-Sun System Science Research Results	51	33	38%	Earth Science	N/A Selected 4/7/09
2005	Earth Surface and Interior	67	9	13%	Earth Science	86 Selected 8/1/07
2005	Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216 Selected 4/17/06
2005	Land Cover, Land Use and Change (CLUIC)	63	14	23%	Earth Science	143 Cancelled 7/14/05. 83 Step-2 proposals were submitted, there were 173 Step-1.
2005	Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286 Selected 9/1/05
2005	NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23	47%	Earth Science	96 Selected 3/31/06. The award amount is the average over 3 years Jack Kaye notes higher at start, then declining.
2005	NASA Energy and Water Cycle Study (NEWS)	60	5	10%	Earth Science	202 Selected 12/28/06
2005	New (Early Career) Investigator Program in Earth Science	84	25	30%	Earth Science	100 Selected 5/8/08
2005	North American Carbon Program	79	12	15%	Earth Science	225 Selected 6/29/06
2005	Ocean Biology and Biogeochemistry	21	12	57%	Earth Science	643 Selected 4/7/08
2005	Ocean Vector Winds Science Team	57	22	39%	Earth Science	205 Selected 4/4/08
2005	Remote Sensing Science for Carbon and Climate	24	10	42%	Earth Science	80 Selected 4/4/08
2005	Terrestrial Ecology and Biodiversity	34	7	21%	Earth Science	143 Selected 4/17/06
2005	Terrestrial Hydrology	59	12	20%	Earth Science	125 Selected 5/1/07
2005	Geospace Science	158	27	17%	Heliophysics	
2005	Living With a Star Targeted Research and Technology	163	51	31%	Heliophysics	
2005	Living With a Star Targeted Research and Technology: Strategic Capability	18	6	33%	Heliophysics	
2005	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	68	3	17%	Heliophysics	
2005	Solar and Heliospheric Physics	150	18	12%	Heliophysics	
2005	Virtual Observations for Solar and Space Physics Data	11	1			

2005	Outer Planets Research	81	29	36%	Planetary Science	81
2005	Planetary Astronomy (PAST)	38	23	61%	Planetary Science	89
2005	Planetary Atmospheres (PATM)	84	29	35%	Planetary Science	104
2005	Planetary Geology and Geophysics (PGG)	121	58	48%	Planetary Science	87
2005	Planetary Instrument Definition and Development	100	10	10%	Planetary Science	234
2005	Planetary Protection Research	11	2	18%	Planetary Science	130
2005	Sample Return Laboratory Instruments and Data Analysis	12	6	50%	Planetary Science	289
2004	Astrophysics Data Analysis	84	23	27%	Astrophysics	106
2004	Astrophysics Research and Analysis	183	89	42%	Astrophysics	103
2004	Astrophysics Theory Program	111	22	20%	Astrophysics	117
2004	Beyond Einstein Foundation Science	69	16	23%	Astrophysics	
2004	FUSE Guest Investigator - Cycle 6	143	45	31%	Astrophysics	
2004	GALEX Guest Investigator - Cycle 1	101	53	52%	Astrophysics	
2004	INTEGRAL	36	28	74%	Astrophysics	
2004	Long-Term Space Astrophysics	86	19	22%	Astrophysics	
2004	Digita Science Mission Concept Studies	5	3	60%	Astrophysics	
2004	RXTE Guest Investigator - Cycle 10	150	68	46%	Astrophysics	
2004	Terrestrial Planet Finder Foundation Science	15	4	27%	Astrophysics	
2004	New Millennium Space Technology 9	37	11	30%	Cross division	
2004	Carbon Cycle Science	303	59	19%	Earth Science	
2004	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2	8%	Earth Science	
2004	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS: INTEGRATED	146	33	23%	Earth Science	
2004	Instrument Incubator Program	53	23	28%	Earth Science	
2004	Modeling, Analysis and Prediction Climate Variability and Change	225	65	29%	Earth Science	
2004	NASA Energy & Water Cycle Step-2	196	33	17%	Earth Science	
2004	Oceans & Ice	203	53	18%	Earth Science	
2004	Tropical Cloud Systems and Processes	198	25	13%	Earth Science	
2004	Geospace Science	121	41	34%	Heliophysics	
2004	Living With a Star Targeted Research and Technology	148	49	33%	Heliophysics	
2004	SEC Guest Investigator	172	64	37%	Heliophysics	
2004	SEC Theory	26	9	35%	Heliophysics	
2004	Solar and Heliospheric Physics	150	51	34%	Heliophysics	
2004	Astrobiology Science and Technology for Exploring Planets (ASTEP)	39	9	23%	Planetary Science	682
2004	Astrobiology Science and Technology Instrument Development (ASTID)	91	9	10%	Planetary Science	936
2004	Astrobiology, Exobiology and Evolutionary Biology	130	51	39%	Planetary Science	134
2004	Cosmochemistry	69	38	52%	Planetary Science	121
2004	Critical Issues in Electric Propulsion	13	4	31%	Planetary Science	
2004	Discovery Data Analysis	15	12	80%	Planetary Science	
2004	Hydusa Participating Scientists	9	1	11%	Planetary Science	
2004	In Space Propulsion - Cycle 3	12	1	8%	Planetary Science	600
2004	Mars Data Analysis	108	45	42%	Planetary Science	69
2004	Mars Lander/Orbiter Research (MROR)	101	43	43%	Planetary Science	75
2004	Near Earth Object Observations (NEOO)	6	5	83%	Planetary Science	317
2004	Origins of Solar Systems (Planetary)	92	39	42%	Planetary Science	69
2004	Outer Planets Research	106	54	51%	Planetary Science	87
2004	Planetary Astronomy (PAST)	41	29	71%	Planetary Science	74
2004	Planetary Atmospheres (PATM)	75	43	57%	Planetary Science	85
2004	Planetary Geology and Geophysics (PGG)	117	73	62%	Planetary Science	87
2004	Planetary Instrument Definition and Development	66	11	17%	Planetary Science	201
2004	Planetary Protection Research	10	4	40%	Planetary Science	
2004	Sample Return Laboratory Instruments and Data Analysis	17	7	41%	Planetary Science	289
2004	Standup Participating Scientists	24	18	75%	Planetary Science	
2004	Venus Express	13	9	69%	Planetary Science	67
2003	Astrophysics Data Analysis	111	31	28%	Astrophysics	
2003	Astrophysics Research and Analysis	133	51	38%	Astrophysics	
2003	Astrophysics Theory Program	153	32	21%	Astrophysics	
2003	Einstein Probes	10	10	100%	Astrophysics	
2003	FUSE Guest Investigator - Cycle 5	168	62	37%	Astrophysics	
2003	Long-Term Astrophysics	94	17	18%	Astrophysics	
2003	Swift Guest Investigator - Cycle 1	63	35	56%	Astrophysics	
2003	Terrestrial Planet Finder	45	16	36%	Astrophysics	
2003	Space Science Vision Missions	27	15	56%	Cross division	
2003	Earth System Science Research using Data and Products from TERRA, AQUA	566	199	35%	Earth Science	
2003	Interdisciplinary Science in the NASA Earth Science Enterprises	346	60	17%	Earth Science	
2003	New (Early Career) Investigator Program in Earth Science	126	31	25%	Earth Science	
2003	The Crown Surface Topography Science Team (COSTS/T)	60	43	72%	Earth Science	
2003	Advanced Information Systems Research	123	33	27%	Heliophysics	
2003	Geospace Sciences LCAS	27	11	41%	Heliophysics	
2003	Geospace Sciences SFAST	95	24	25%	Heliophysics	
2003	Living With a Star Targeted Research and Technology	187	52	28%	Heliophysics	
2003	SEC Guest Investigator	62	33	40%	Heliophysics	
2003	Solar and Heliospheric Physics	119	25	21%	Heliophysics	
2003	Advanced Electric Propulsion	9	2	22%	Planetary Science	
2003	Astrobiology Science and Technology for Exploring Planets (ASTEP)	35	10	29%	Planetary Science	
2003	Astrobiology Science and Technology Instrument Development (ASTID)	47	20	43%	Planetary Science	
2003	Astrobiology, Exobiology and Evolutionary Biology	105	44	42%	Planetary Science	
2003	Cosmochemistry	69	36	52%	Planetary Science	140
2003	Discovery Data Analysis	25	16	64%	Planetary Science	
2003	High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science	
2003	Mars Data Analysis	80	37	46%	Planetary Science	
2003	Mars Exploration Advanced Technologies	131	60	46%	Planetary Science	
2003	Near Earth Object Observations (NEOO)	15	7	47%	Planetary Science	
2003	Origins of Solar Systems (Planetary)	85	19	22%	Planetary Science	
2003	Planetary Astronomy (PAST)	65	30	46%	Planetary Science	
2003	Planetary Atmospheres (PATM)	60	44	55%	Planetary Science	
2003	Planetary Data System Nodes NRA	7	5	71%	Planetary Science	
2003	Planetary Geology and Geophysics (PGG)	115	62	54%	Planetary Science	
2003	Planetary Instrument Definition and Development	58	15	26%	Planetary Science	
2003	Planetary Protection Research	10	2	20%	Planetary Science	
2003	Sample Return Laboratory Instruments and Data Analysis	21	9	43%	Planetary Science	