

ROSES year	Solicitation or Program Element Title	Submitted	Selected	% Selected	SMD Division	Avg KBY	Notes * Selected means "encouraged" or "invited" for Step-1 proposals, depending.
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	169	42	25%	Astrophysics		Selectables still pending June 2021. Ten Declined Non-Compliant
2020	Astrophysics Theory Program	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2020	Nel Gehrels Swift Observatory Guest Investigator Cycle 17	177	44	25%	Astrophysics		
2020	Fermi Guest Investigator Cycle 14	87	20	23%	Astrophysics		These are just the Phase-1 results, the Phase-2s are due 06/25/2021
2020	Strategic Astrophysics Technology	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2020	Nancy Grace Roman Technology Fellowships for Early Career Researchers	100	100	100%	Astrophysics		
2020	NUSTAR General Observer Cycle 7	198	64	33%	Astrophysics		These are just the Phase-1 results, the Phase-2s are due 06/18/2021 of the 84 proposals were selected in Phase 1, 51 of them
2020	TESS Guest Investigator Cycle 4	148	62	42%	Astrophysics		
2020	NICER Guest Observer Cycle 3	112	61	54%	Astrophysics		
2020	Astrophysics Explorers U.S. Participating Investigators	0	0	N/A	Astrophysics		
2020	Theoretical and Computational Astrophysics Networks	22	4	18%	Astrophysics		
2020	USA Preparatory Science	16	0	38%	Astrophysics		
2020	Astronautics Pioneers	24	4	17%	Astrophysics		
2020	Extreme Precision Radial Velocity Foundation Science Step-1 Proposals	21	28	N/A	Astrophysics		1 declined as non-compliant/not responsive
2020	Extreme Precision Radial Velocity Foundation Science Step-2 Proposals	25	8	24%	Astrophysics		Selectables still pending June 2021 Total funding awarded = \$2,090,478 --> ~350K/award
2020	Space Biology Step-1	104	104	N/A	Biological Science		
2020	Space Biology Step-2	83			Biological Science		Step-2 were due 03/23/2021
2020	Land Cover/Land Use Change	66	13	20%	Earth Science		
2020	Green Biology and Biotechnology	78	17	22%	Earth Science		plus three partial selections and one declined non-compliant/not responsive
2020	Carbon Cycle Science	103	23	22%	Earth Science		includes two partial selections. Selectable proposals remain June 2021
2020	Carbon Monitoring System	55	17	31%	Earth Science		
2020	Biodiversity	114	9	8%	Earth Science		5 selectables are pending decision. June 2021
2020	Global Ecosystem Dynamics Investigation (GEDI) Science Team	49	18	45%	Earth Science		
2020	Physical Oceanography	41	9	22%	Earth Science		
2020	Ocean Salinity Field Campaign	2	1	50%	Earth Science		
2020	Ocean Surface Topography Science Team	38	17	45%	Earth Science		
2020	Modeling Analysis and Prediction	175	2	1%	Earth Science		a couple remain selectable
2020	Cryospheric Science	80	16	20%	Earth Science		a couple remain selectable
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	48			Earth Science		Proposals were due 01/14/2021
2020	Earth and Surface Interact	42	13	31%	Earth Science		one declined not compliant/not responsive, 3 remain selectable April 2021
2020	CVGNSS Computer Science Team	46	14	30%	Earth Science		
2020	Rapid Response and Novel Research in Earth Science	48	21	44%	Earth Science		
2020	Earth Science U.S. Participating Investigator	30	8	26%	Earth Science		plus two partial selections and one declined not compliant/not responsive
2020	New (Early Career) Investigator Program in Earth Science	238	36	15%	Earth Science		1 declined not compliant/not responsive. A couple remain selectable April 2021
2020	The Science of Term, Aquat, and Swamp/KIPP	227			Earth Science		Proposals received 03/04/2021
2020	Health and Air Quality Applied Sciences Team	24	10	42%	Earth Science		
2020	Ecological Forecasting	58	14	24%	Earth Science		
2020	Citizen Science for Earth Systems Program	67	8	12%	Earth Science		
2020	Commercial Spaceflight Analysis	135	4	3%	Earth Science		
2020	Advanced Component Technology	71	12	17%	Earth Science		
2020	In-space Validation of Earth Science Technologies	13			Earth Science		proposals were due 03/09/2021
2020	Solar Irradiance Science Team	9	9	100%	Earth Science		proposals were due 08/11/2020
2020	SAIGE III ISS Science Team	19	11	58%	Earth Science		
2020	Science Team for the OCO Missions	19	19	99%	Earth Science		
2020	Swom NPO and JPLSS Standard Products for Earth System Data Records	32			Earth Science		proposals were due 03/10/2021
2020	HelioPhysics Supporting Research Step-3	134	132	N/A	HelioPhysics		2 declined non-compliant/not responsive
2020	HelioPhysics Supporting Research Step-2	118			HelioPhysics		Step-2 proposals were due 03/03/2021
2020	HelioPhysics Guest Investigators Open Step-1	139	139	N/A	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	61	26	43%	HelioPhysics		plus one partial selection
2020	Space Weather Science Applications Operations 2 Research Step-1	38	37	N/A	HelioPhysics		
2020	Space Weather Science Applications Operations 2 Research Step-2	33			HelioPhysics		Step-2 Proposals were due 03/03/2021
2020	HelioPhysics Technology and Instrument Development for Science	227	15	48%	HelioPhysics		2 declined non-compliant
2020	HelioPhysics Low Cost Access to Space	13	7	54%	HelioPhysics		
2020	HelioPhysics Flight Opportunities Studies	12			HelioPhysics		Proposals were submitted 12/03/2020
2020	HelioPhysics Flight Opportunities Research and Technology	36			HelioPhysics		Step-2 Proposals were due 3/26/2021
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	Earth Career Investigator Program Step-1	68	67	N/A	HelioPhysics		
2020	Earth Career Investigator Program Step-2	54	14	26%	HelioPhysics		
2020	GOCD/ICON Guest Investigators Step-1	38	38	N/A	HelioPhysics		
2020	GOCD/ICON Guest Investigators Step-2	32			HelioPhysics		Step-2 proposals were due 4/21/2021
2020	Parker Solar Probe Guest Investigators Step-1	46	46	N/A	HelioPhysics		
2020	Parker Solar Probe Guest Investigators Step-2	37			HelioPhysics		Step-2 proposals were due 3/17/2021
2020	HERMES Interdisciplinary Science Teams Step-1	12	11	N/A	HelioPhysics		
2020	HERMES Interdisciplinary Science Teams Step-2	11			HelioPhysics		Step-2 proposals are due 3/11/2021
2020	Emerging Worlds Step-1	145	142	N/A	Planetary Science		
2020	Emerging Worlds Step-2	145	20	16%	Planetary Science		three selectable remain late February 2021, one declined non-compliant/not responsive
2020	Solar System Workings	293			Planetary Science		
2020	Exobiology	158	23	15%	Planetary Science		two declined, not compliant/not responsive, 14 selected and 9 selected partial.
2020	Solar System Observations Step-1	59	58	N/A	Planetary Science		
2020	Solar System Observations Step-2	47	11	23%	Planetary Science		two selectables remain.
2020	Development and Advancement of Lunar Instrumentation Program Step-1	47	47	N/A	Planetary Science		
2020	Development and Advancement of Lunar Instrumentation Program Step-2	43	5	12%	Planetary Science		
2020	Laboratory Analysis of Returned Samples Step-1	38	36	N/A	Planetary Science		
2020	Laboratory Analysis of Returned Samples Step-2	30	8	26%	Planetary Science		one selectable remains
2020	Planetary Data Archiving, Restoration, and Tools Step-1	172	170	N/A	Planetary Science		
2020	Planetary Data Archiving, Restoration, and Tools Step-2	131	22	17%	Planetary Science		includes one partial selection.
2020	Classical Data Analysis Step-1	66	66	N/A	Planetary Science		
2020	Classical Data Analysis Step-2	57	13	23%	Planetary Science		one selectable remains
2020	New Frontiers Data Analysis Step-1	61	61	N/A	Planetary Science		
2020	New Frontiers Data Analysis Step-2	44	13	30%	Planetary Science		Plus one selected partial and one declined as non-compliant/not responsive
2020	Discovery Data Analysis Step-1	57	57	N/A	Planetary Science		
2020	Discovery Data Analysis Step-2	48	11	23%	Planetary Science		
2020	Mars Data Analysis Step-1	134	103	N/A	Planetary Science		
2020	Mars Data Analysis Step-2	96	31	32%	Planetary Science		
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	145	118	N/A	Planetary Science		
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	34	10	31%	Planetary Science		including a partial selection. At least one selectable remains June 2020.
2020	Planetary Protection Research	see notes	see notes	see notes	Planetary Science		Not Solicited This Year
2020	Lunar Data Analysis Step-1	66	61	N/A	Planetary Science		
2020	Lunar Data Analysis Step-2				Planetary Science		Step-2 proposals are due 03/05/2021
2020	Topical Workshops, Symposia, and Conferences	38	9	24%	Cross Division		Not closed yet. Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA
2020	Exoplanets Research Program	153	28	17%	Cross Division		7 declined not compliant, 16 remain selectable
2020	Habitable Worlds Step-1	147	71	N/A	Cross Division		
2020	Habitable Worlds Step-2	71			Cross Division		Proposals were received 11/5/2021
2020	Future Investigators in NASA Earth and Space Science and Technology Astro	198	21	11%	Cross Division		199 received, 2 returned without review, 3 moved to PSD, 2 received from PSD, 186 total reviewed, 21 selected
2020	Future Investigators in NASA Earth and Space Science and Technology Earth	344	68	17%	Cross Division		64 received, 2 returned, 2 withdrawn, 6 from compliant, 58 selected
2020	Future Investigators in NASA Earth and Space Science and Technology Helio	38	16	44%	Cross Division		38 received, 16 selected, 2 instrument/technology 2 DAP, 1 space weather science application, 8 theory modeling
2020	Future Investigators in NASA Earth and Space Science and Technology Planetary	247	33	13%	Cross Division		
2020	Science Activation Open Source Tools, Frameworks, and Libraries	61			Cross Division		plus two partial selections
2020	Support for Open Source Tools, Frameworks, and Libraries	61			Cross Division		
2020	Supplemental Open Source Software Awards	6			Cross Division		
2020	Citizen Science Seed Funding Program	36	36	N/A	Cross Division		
2020	Payloads and Research Investigations on the Surface of the Moon Step-1	52	38	N/A	Cross Division		
2020	Payloads and Research Investigations on the Surface of the Moon Step-2	29			Cross Division		Step-2 proposals were due 03/03/2021
2020	COVID-related Augmentations and Funded Extensions	171			Cross Division		As of early June 2021 this is not done yet but the results so far are: 43 declined, 7 of which were not compliant, 85 were selected, 8 more were partially selected, and the remainder are either no decision or selectable.
2019	Astrophysics Research and Analysis	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2019	Astrophysics Theory Program	238	52	22%	Astrophysics		
2019	Swift Guest Investigator Cycle 16	100	44	31%	Astrophysics		
2019	Fermi Guest Investigator Cycle 13	110	40	36%	Astrophysics		
2019	Strategic Astrophysics Technology	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2019	Nancy Grace Roman Technology Fellowships	100	100	100%	Astrophysics		
2019	NUSTAR General Observer Cycle 6	173	42	24%	Astrophysics		
2019	TESS Guest Investigator Cycle 3	155	66	38%	Astrophysics		
2019	NICER Guest Observer Cycle 2	91	52	57%	Astrophysics		
2019	Astrophysics Science SmallSat Studies	32	8	25%	Astrophysics		
2019	System-Level Segment 1 Response 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		8 full selections 2 partial selections
2019	Ocean Salinity Science Team	20	11	55%	Earth Science		One declined as non-compliant. Two partial selections included in the 11/00
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	10	53%	Earth Science		
2019	Aura Science Team	66	17	26%	Earth Science		17 includes one partial selection. One remains selectable early April
2019	Terrestrial Hydrology	43	11	23%	Earth Science		
2019	The Soil Moisture Active/Passive Mission Science Team	103	29	28%	Earth Science		
2019	Weather and Atmospheric Dynamics	85	20	24%	Earth Science		
2019	Earth Surface and Interact	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 Transition	14	4	29%	Earth Science		
2019	Interdisciplinary Research in Earth Science	118	35	30%	Earth Science		
2019	Earth Science Research from Operational/Revolutions Satellite Systems	48	27	56%	Earth Science		
2019	ICESat-2 Research	96	24	25%	Earth Science		
2019	Global Navigation Satellite System Research	24	11	46%	Earth Science		
2019	PACE Science and Applications Team	52	23	44%	Earth Science		includes 6 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 and Ground Synthetic Aperture Radar Imagery over North	45	11	24%	Earth Science		2 were declined as non-compliant
2019	Decadal Survey Incubator Study Teams: Planetary Boundary Layer and Surface Topography	62	25	40%	Earth Science		
2019	HelioPhysics Supporting Research Step-1	140	140	N/A	HelioPhysics		Step-1 all "invited"
2019	HelioPhysics Supporting Research Step-2	122	39	32%	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	54	14	26%	HelioPhysics		
2019	HelioPhysics Guest Investigators Open Step-1	146	146	N/A	HelioPhysics		

2019	Space Weather Science Applications Operations 2 Research Step-1	56	56	N/A	Heliophysics	Step-1 all "invited"
2019	Space Weather Science Applications Operations 2 Research Step-2	48	48	13	Heliophysics	25%
2019	Heliophysics Technology and Instrument Development for Science	31	12	39%	Heliophysics	one declined non compliant
2019	Heliophysics Flight Opportunities for Research and Technology	42	15	36%	Heliophysics	Not solicited in ROSES-2019
2019	Living With a Star Strategic Investigator	see notes	see notes	see notes	Heliophysics	Step-1 all "invited"
2019	Heliophysics Data Environment Emphasis Step-1	18	18	N/A	Heliophysics	Not solicited in ROSES-2019
2019	Heliophysics Data Environment Emphasis Step-2	18	11	73%	Heliophysics	One Step-1 was declined as non compliant
2019	Heliophysics L1 Participating Investigator	see notes	see notes	see notes	Heliophysics	One Step-2 was declined as non compliant
2019	Outer Heliosphere Guest Investigators Step-1	19	18	N/A	Heliophysics	Step-1 was declined as non compliant
2019	Outer Heliosphere Guest Investigators Step-2	18	18	31%	Heliophysics	Step-2 was declined as non compliant
2019	Heliophysics System Observatory Data Support	6	4	67%	Heliophysics	Step-1 all "invited"
2019	Heliophysics System Observatory - Connected Step-1	17	17	N/A	Heliophysics	
2019	Heliophysics System Observatory - Connected Step-2	14	4	29%	Heliophysics	
2018	Emerging Worlds Step-1	158	150	N/A	Planetary Science	N/A
2018	Emerging Worlds Step-2	100	23	23%	Planetary Science	4 declined non compliant. Of those 23 selected 5 were partial selections.
2019	Exobiology	159	17	11%	Planetary Science	7 declined non compliant
2019	Solar System Observations Step-1	66	25	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	N/A
2019	Laboratory Analysis of Returned Samples Step-1	31	25	N/A	Planetary Science	N/A
2019	Laboratory Analysis of Returned Samples Step-2	29	9	26%	Planetary Science	Plus one partial selection. Two declined non compliant.
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	68	29	N/A	Planetary Science	N/A
2019	Cassini Data Analysis Step-2	61	18	30%	Planetary Science	187
2019	New Frontiers Data Analysis Step-1	27	11	41%	Planetary Science	159
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	47	4	4%	Planetary Science	61
2019	Discovery Data Analysis Step-1	57	56	N/A	Planetary Science	N/A
2019	Discovery Data Analysis Step-2	43	4	9%	Planetary Science	N/A
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 Step-1	128	116	N/A	Planetary Science	N/A
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	97	12	12%	Planetary Science	299
2019	Planetary Protection Research	see notes	see notes	see notes	Planetary Science	N/A
2019	Planetary Major Equipment and Facilities Stand-alone proposals	see notes	see notes	see notes	Planetary Science	N/A
2019	Planetary Science Early Career Award Program	35	6	17%	Planetary Science	N/A
2019	Interdisciplinary Consortium for Astrobiology Research Step-1	48	3	6%	Planetary Science	N/A
2019	Interdisciplinary Consortium for Astrobiology Research Step-2	30	9	20%	Planetary Science	623
2019	Europa Clipper Gravity/Radio Science Team	44	9	18%	Planetary Science	N/A
2019	Ataúku Participating Scientist Program Mandatory NOI	18	N/A	N/A	Planetary Science	N/A
2019	Ataúku Participating Scientist Program Proposals	11	4	36%	Planetary Science	191
2019	Mars 2020 Participating Scientist Program Mandatory NOI	195	N/A	N/A	Planetary Science	N/A
2019	Mars 2020 Participating Scientist Program Proposals	120	13	11%	Planetary Science	53
2019	Solar System Workings	371	42	11%	Planetary Science	176
2019	Topical Workshops, Symposia, and Conferences	47	32	68%	Cross Division	Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA acquiescence
2019	Exoplanets Research Program	111	10	9%	Cross Division	not solicited in ROSES-19 see Second Exoplanets Research Program in 2018
2019	Habitable Worlds Step-1	66	7	11%	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	Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019	Applied Information Systems Research Step-1	21	18	N/A	Cross Division	Step-2 proposals were due 4/17/2020
2019	Applied Information Systems Research Step-2	17	2	12%	Cross Division	Astro = 20/158, Earth = 63/341, Helio = 14/44, Planetary = 34/254
2019	Future Investigators in NASA Earth and Space Science and Technology	797	131	16%	Cross Division	
2018	Astrophysics Data Analysis	246	53	22%	Astrophysics	122
2018	Second Astrophysics Data Analysis	247	38	15%	Astrophysics	126
2018	Astrophysics Research Step-2	164	16	10%	Astrophysics	158
2018	Astrophysics Science SmallSat Studies	38	9	24%	Astrophysics	144
2018	Astrophysics Theory Program	see notes	see notes	see notes	Astrophysics	N/A
2018	Fermi Guest Investigator - Cycle 12	37	3	8%	Astrophysics	Not Solicited This Year
2018	K2 Guest Observer - Cycle 7	see notes	see notes	see notes	Astrophysics	N/A
2018	USA Preparatory Science	30	9	30%	Astrophysics	218
2018	Nancy Grace Roman Technology Fellowships	30	9	100%	Astrophysics	43 mandatory NOIs received.
2018	NICER Guest Observer - Cycle 1	84	49	58%	Astrophysics	Number submitted based on Phase-1 via ARK RPS
2018	NUSAR Guest Observer - Cycle 5	158	67	42%	Astrophysics	Number submitted based on Phase-1 via ARK RPS
2018	SCPA Next Generation Instrumentation	6	0	0%	Astrophysics	Number submitted based on Phase-1 via ARK RPS
2018	Strategic Astrophysics Technology	30	12	40%	Astrophysics	Number submitted based on Phase-1 via ARK RPS
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	286
2018	Astrodynamics in Support of Icy Worlds Missions Step-1	38	37	N/A	Planetary Science	N/A
2018	Astrodynamics in Support of Icy Worlds Missions Step-2	33	2	6%	Planetary Science	301
2018	Cassini Data Analysis Step-1	79	79	N/A	Planetary Science	N/A
2018	Cassini Data Analysis Step-2	61	18	30%	Planetary Science	121
2018	Cassini Data Analysis PDS Cassini Data Release 54 Step-1	10	9	N/A	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	71	71	N/A	Planetary Science	124
2018	Development and Advancement of Lunar Instrumentation Program Step-2	48	10	21%	Planetary Science	1070
2018	Discovery Data Analysis Step-1	33	32	N/A	Planetary Science	N/A
2018	Discovery Data Analysis Step-2	22	5	23%	Planetary Science	129
2018	Emerging Worlds Step-1	161	135	N/A	Planetary Science	N/A
2018	Emerging Worlds Step-2	110	26	24%	Planetary Science	167
2018	Exobiology	156	24	15%	Planetary Science	215
2018	Instrument Concepts for Europa Exploration 2 Step-1	49	48	N/A	Planetary Science	N/A
2018	Instrument Concepts for Europa Exploration 2 Step-2	44	4	9%	Planetary Science	200
2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-1	40	40	N/A	Planetary Science	N/A
2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-2	26	9	35%	Planetary Science	110
2018	Laboratory Analysis of Returned Samples Step-1	43	29	N/A	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	N/A	Planetary Science	N/A
2018	Lunar Data Analysis Step-2	17	9	24%	Planetary Science	110
2018	Lunar Surface Instrument and Technology Payloads Step-1	69	61	N/A	Planetary Science	N/A
2018	Lunar Surface Instrument and Technology Payloads Step-2	61	2	3%	Planetary Science	1475
2018	Mars 2020 Returned Sample Science Participating Scientist Program	54	10	19%	Planetary Science	87
2018	Mars Data Analysis Step-1	160	129	N/A	Planetary Science	N/A
2018	Mars Data Analysis Step-2	103	23	22%	Planetary Science	N/A
2018	Maturation of Instruments for Solar System Exploration Step-1	75	66	N/A	Planetary Science	N/A
2018	Maturation of Instruments for Solar System Exploration Step-2	55	6	11%	Planetary Science	100
2018	New Frontiers Data Analysis Step-1	44	44	N/A	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	115	N/A	Planetary Science	N/A
2018	Planetary Data Archiving, Restoration, and Tools Step-2	91	16	18%	Planetary Science	157
2018	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	124	116	N/A	Planetary Science	N/A
2018	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	91	11	12%	Planetary Science	118
2018	Planetary Major Equipment and Facilities Step-1	22	14	N/A	Planetary Science	N/A
2018	Planetary Major Equipment and Facilities Step-2	9	11	N/A	Planetary Science	1053
2018	Planetary Science Career Studies	75	10	13%	Planetary Science	120
2018	Planetary Protection Research	35	10	29%	Planetary Science	195
2018	Planetary Science and Technology Through Analog Research Step-1	N/A	N/A	N/A	Planetary Science	N/A
2018	Planetary Science and Technology Through Analog Research Step-2	N/A	N/A	N/A	Planetary Science	N/A
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development	10	10	N/A	Planetary Science	N/A
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development	9	5	66%	Planetary Science	187
2018	Solar System Observations Step-1	82	81	N/A	Planetary Science	N/A
2018	Solar System Observations Step-2	66	10	15%	Planetary Science	146
2018	Solar System Workings	339	74	22%	Planetary Science	149
2018	Rosetta Data Analysis Step-1	26	26	N/A	Planetary Science	N/A
2018	Rosetta Data Analysis Step-2	23	7	30%	Planetary Science	174
2018	Exoplanets Research Program Step-1	152	151	N/A	Cross Division	N/A
2018	Exoplanets Research Program Step-2	117	16	14%	Cross Division	159
2018	Second Exoplanets Research Program Step-1	184	184	N/A	Cross Division	N/A
2018	Second Exoplanets Research Program Step-2	139	21	15%	Cross Division	N/A
2018	Habitable Worlds Step-1	127	72	N/A	Cross Division	N/A
2018	Habitable Worlds Step-2	60	10	17%	Cross Division	185
2018	Topical Workshops, Symposia, and Conferences	62	38	73%	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	117
2018	Earth Surface and Interior	65	19	30%	Earth Science	169
2018	Sustaining Living Systems in a Time of Climate Variability and Change	63	17	27%	Earth Science	131
2018	Earth Science Applications: Disaster Risk Reduction and Response	40	10	25%	Earth Science	368
2018	Precipitation Measurement Missions (PMM) Science Team	130	40	31%	Earth Science	153
2018	Physical Oceanography	56	12	21%	Earth Science	153
2018	Earth Science L1 Participating Investigator	28	28	31%	Earth Science	N/A
2018	CloudSat and CALPSO Science Team Re-requests	101	21	21%	Earth Science	The 8th was funded later by Physical Oceanography program funds
2018	Earth Science Applications: Water Resources Step-1	106	49	46%	Earth Science	N/A
2018	Earth Science Applications: Water Resources Step-2	46	9	20%	Earth Science	Plus four more partial selections
2018	Atmospheric Composition, Modeling and Analysis	114	24	21%	Earth Science	179
2018	NASA Energy and Water Cycle Study	13	2	15%	Earth Science	N/A
2018	Science Team for the NASA SRO Synthetic Aperture Radar (NISAR) Mission	71	25	49%	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	23	2	9%	Earth Science	N/A
2018	Rapid Response and Novel Research in Earth Science	6	7	66%	Earth Science	Overall selection rate vs. Step-1s is 17%.
2018	SERVIR Applied Sciences Team Step-1	94	58	62%	Earth Science	N/A
2018	SERVIR Applied Sciences Team Step-2	44	20	37%	Earth Science	N/A
2018	Terrestrial Ecology	72	17	24%	Earth Science	N/A
2018	DISCOVER Science Team	29	13	45%	Earth Science	154
2018	EARTHSCOPE Science Team	73	15	21%	Earth Science	N/A
2018	Advanced Information Systems Technology	160	22	22%	Earth Science	N/A
2018	Remote Sensing Themes for Earth Science	14	2	14%	Earth Science	N/A
2018	Planckon, Aerosol, Cloud, Ocean Ecosystem (PACE) Mission System Vicarious Calibration	4	2	50%	Earth Science	N/A
2018	Carbon Monitoring System: Continuing Prototype Product Development	54	15	28%	Earth Science	N/A
2018	Heliophysics Data Environment Enhancements Step-1	9	8	N/A	Heliophysics	N/A
2018	Heliophysics Data Environment Enhancements Step-2	101	4	100%	Heliophysics	39
2018	Heliophysics - Early Career Investigator Program Step-1	50	4	54%	Heliophysics	39
2018	Heliophysics - Early Career Investigator Program Step-2	50	9	18%	Heliophysics	9 full selection and three partial selections
2018	Heliophysics Guest Investigators Step-1	160	160	N/A	Heliophysics	N/A
2018	Heliophysics Guest Investigators Step-2	142	37	26%	Heliophysics	N/A
2018	Heliophysics Living With a Star Science Step-1	120	120	N/A	Heliophysics	N/A
2018	Heliophysics Living With a Star Science Step-2	104	29	28%	Heliophysics	Not declined as non compliant
2018	Heliophysics Phase 1 (DRIVE) Science Centers Step-1	44	43	N/A	Heliophysics	N/A
2018	Heliophysics Phase 1 (DRIVE) Science Centers Step-2	39	9	23%	Heliophysics	N/A
2018	Heliophysics Space Weather Operations-to-Research	9	9	41%	Heliophysics	187
2018	Second Heliophysics Space Weather Operations-to-Research Step-1	12	12	N/A	Heliophysics	N/A
2018	Second Heliophysics Space Weather Operations-to-Research Step-2	12	7	58%	Heliophysics	N/A
2018	Heliophysics Supporting Research Step-1	150	189	N/A	Heliophysics	N/A
2018	Heliophysics Supporting Research Step-2	169	33	20%	Heliophysics	Step-1 break out by discipline: HSPHR: 42, ITM: 19, MAG: 71, Sun: 58 Step-2 break out by discipline: HSPHR: 8/37, ITM: 4/18, MAG: 12/59, Sun:

Year	Category	Proposals	Selected	%	Notes
2011	Interdisciplinary Research in Earth Science	51	9	18%	Earth Science
2011	Land Cover/Land Use Change Step 2	90	16	20%	Earth Science
2011	Land Cover/Land Use Change Step 2	26	10	38%	Earth Science
2011	New (Early Career) Investigator Program in Earth Science	73	15	21%	Earth Science
2011	Physical Oceanography	40	9	23%	Earth Science
2011	Satellite Calibration Interconsistency Studies	41	11	27%	Earth Science
2011	Science Definition Team for the DESDyni/Radar Mission	36	10	30%	Earth Science
2011	Science Team for the CO2 M Mission	36	10	30%	Earth Science
2011	SRIR Applied Sciences Team	58	11	19%	Earth Science
2011	Space Archaeology	17	8	35%	Earth Science
2011	Terrestrial Ecology	107	16	15%	Earth Science
2011	Geospace Science	145	29	20%	Heliophysics
2011	Heliophysics Data Environment Enhancements	23	9	39%	Heliophysics
2011	Heliophysics Guest Investigators Program (Geospace)	80	10	13%	Heliophysics
2011	Heliophysics Guest Investigators Program (S&H only)	91	12	13%	Heliophysics
2011	Living With a Star Targeted Research and Technology	122	31	25%	Heliophysics
2011	Astrobiology Science and Technology for Exploring Planets (ASTEP)	23	2	9%	Planetary Science
2011	Astrobiology Science and Technology Instrument Development (ASTID)	37	7	19%	Planetary Science
2011	Astrobiology, Evolution and Evolutionary Biology	161	28	17%	Planetary Science
2011	Cassini Data Analysis	92	18	20%	Planetary Science
2011	Cosmochemistry	80	27	34%	Planetary Science
2011	GRAIL Guest Scientist Program	24	9	38%	Planetary Science
2011	Laboratory Analysis of Returned Samples	17	9	29%	Planetary Science
2011	Lunar Advanced Science and Exploration Research	123	26	21%	Planetary Science
2011	Mars Data Analysis	98	21	21%	Planetary Science
2011	Mars Fundamental Research (MFRP)	128	25	19%	Planetary Science
2011	Moon and Mars Analog Mission Activities (MMAMA)	32	5	16%	Planetary Science
2011	Near Earth Object Observations (NEOO)	33	14	42%	Planetary Science
2011	Origins of Solar Systems (Planetary)	103	20	19%	Planetary Science
2011	Outer Planets Research	131	27	21%	Planetary Science
2011	Planetary Atmosphere (PAST)	66	14	21%	Planetary Science
2011	Planetary Atmosphere (PAM)	106	23	22%	Planetary Science
2011	Planetary Geology and Geophysics (PGG)	128	31	24%	Planetary Science
2011	Planetary Instrument Definition and Development	81	24	30%	Planetary Science
2011	Planetary Mission Data Analysis	45	12	27%	Planetary Science
2011	Planetary Protection Research	19	0	0%	Planetary Science
2010	Astrophysics Data Analysis	188	66	35%	Astrophysics
2010	Astrophysics Research and Analysis	168	39	23%	Astrophysics
2010	Astrophysics Theory Program	193	33	17%	Astrophysics
2010	Fermi Guest Investigator - Cycle 4	32	29	91%	Astrophysics
2010	Kepler Guest Observer - Cycle 3	40	22	55%	Astrophysics
2010	Kepler Participating Scientists 2	30	22	73%	Astrophysics
2010	Members of the Euclid Science Team	2	0	0%	Astrophysics
2010	Origins of Solar Systems (Astro)	36	0	0%	Astrophysics
2010	Strategic Astrophysics Program	59	17	29%	Astrophysics
2010	Suzaku Guest Observer - Cycle 6	91	40	44%	Astrophysics
2010	Swift Guest Investigator - Cycle 2	168	39	23%	Astrophysics
2010	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	32	2	6%	Cross division
2010	Supplemental Education Awards for ROSES Investigators I	17	6	35%	Cross division
2010	Supplemental Education Awards for ROSES Investigators II	18	5	28%	Cross division
2010	Supplemental Outreach Awards for ROSES Investigators I	12	6	50%	Cross division
2010	Supplemental Outreach Awards for ROSES Investigators II	12	6	50%	Cross division
2010	Accelerating Operational Use of Research Data	28	28	100%	Earth Science
2010	Advanced Component Technology (ACT)	99	15	15%	Earth Science
2010	Atmospheric Composition: Aura Science Team	44	27	61%	Earth Science
2010	Atmospheric Composition: Modeling and Analysis	59	19	31%	Earth Science
2010	Carbon Cycle Science	139	34	24%	Earth Science
2010	Carbon Monitoring System	34	16	47%	Earth Science
2010	CLARREO Science Team	21	11	52%	Earth Science
2010	Climate and Biological Response: Research and Applications	152	15	10%	Earth Science
2010	Crochogenic Science	47	16	34%	Earth Science
2010	Earth Science Applications Feasibility Studies: Public Health	24	9	38%	Earth Science
2010	Earth Science U.S. Participating Investigator	16	9	36%	Earth Science
2010	Earth Surface and Interior	59	20	34%	Earth Science
2010	Earth System Data Records Uncertainty Analysis	41	21	51%	Earth Science
2010	Geology	20	15	75%	Earth Science
2010	Geodesic Imaging	31	15	48%	Earth Science
2010	HypIRI Preparatory Activities Using Existing Imagery	19	5	26%	Earth Science
2010	Instrument Roadmap	63	19	30%	Earth Science
2010	Land Cover/Land Use Change	49	7	14%	Earth Science
2010	Modeling, Analysis, and Prediction	16	6	40%	Earth Science
2010	NASA Energy and Water Cycle Study	19	19	100%	Earth Science
2010	NPP Science Team for Climate Data Records	71	34	48%	Earth Science
2010	Ocean Salinity Field Campaign	18	11	61%	Earth Science
2010	Ocean Salinity Science Team	32	11	34%	Earth Science
2010	Southeast Asia Composition, Cloud, Climate Coupling Regional Study (SEACARS)	117	66	56%	Earth Science
2010	Geospace Science	151	25	17%	Heliophysics
2010	Heliophysics Data Environment Enhancements	18	10	56%	Heliophysics
2010	Heliophysics Theory	39	10	26%	Heliophysics
2010	Living With a Star Targeted Research and Technology	141	31	22%	Heliophysics
2010	Solar and Heliospheric Physics	175	30	17%	Heliophysics
2010	Astrobiology Science and Technology for Exploring Planets (ASTEP)	27	4	15%	Planetary Science
2010	Astrobiology Science and Technology Instrument Development (ASTID)	42	8	19%	Planetary Science
2010	Astrobiology, Evolution and Evolutionary Biology	159	31	19%	Planetary Science
2010	Cassini Data Analysis	79	16	20%	Planetary Science
2010	Cosmochemistry	60	24	40%	Planetary Science
2010	IP-SPACE Propulsion	26	0	0%	Planetary Science
2010	Laboratory Analysis of Returned Samples	16	9	25%	Planetary Science
2010	Lunar Advanced Science and Exploration Research	121	23	19%	Planetary Science
2010	Mars Data Analysis	95	14	15%	Planetary Science
2010	Mars Fundamental Research (MFRP)	128	25	20%	Planetary Science
2010	Moon and Mars Analog Mission Activities (MMAMA)	16	0	0%	Planetary Science
2010	Near Earth Object Observations (NEOO)	15	0	0%	Planetary Science
2010	Origins of Solar Systems (Planetary)	99	16	16%	Planetary Science
2010	Outer Planets Research	133	29	22%	Planetary Science
2010	Planetary Atmosphere (PAST)	45	10	22%	Planetary Science
2010	Planetary Atmosphere (PAM)	93	20	22%	Planetary Science
2010	Planetary Geology and Geophysics (PGG)	106	30	28%	Planetary Science
2010	Planetary Instrument Definition and Development	96	11	11%	Planetary Science
2010	Planetary Mission Data Analysis	18	6	33%	Planetary Science
2010	Planetary Protection Research	4	1	25%	Planetary Science
2009	Astrophysics Data Analysis	165	70	43%	Astrophysics
2009	Astrophysics Research and Analysis	143	45	31%	Astrophysics
2009	Astrophysics Theory Program	209	37	18%	Astrophysics
2009	Fermi Guest Investigator - Cycle 3	182	18	10%	Astrophysics
2009	GALEX Guest Investigator - Cycle 6	81	33	41%	Astrophysics
2009	Kepler Guest Observer - Cycle 2	54	27	50%	Astrophysics
2009	Kepler U.S. Guest Observer - Cycle 2	12	4	33%	Astrophysics
2009	Origins of Solar Systems (Astro)	30	9	30%	Astrophysics
2009	SPARC Science Investigation Concept Studies	30	9	30%	Astrophysics
2009	Suzaku Guest Observer - Cycle 5	88	48	55%	Astrophysics
2009	Swift Guest Investigator - Cycle 6	169	56	33%	Astrophysics
2009	Technology Development for Spacecraft Missions	34	7	21%	Astrophysics
2009	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	103	27	26%	Cross division
2009	Supplemental Education Awards for ROSES Investigators I	10	7	70%	Cross division
2009	Supplemental Education Awards for ROSES Investigators II	7	7	100%	Cross division
2009	Supplemental Outreach Awards for ROSES Investigators I	9	6	67%	Cross division
2009	Supplemental Outreach Awards for ROSES Investigators II	9	6	67%	Cross division
2009	ACS-ESS Airborne Collaborative Connections for Earth System Science	35	11	31%	Earth Science
2009	Air Quality Applied Sciences Team	48	19	40%	Earth Science
2009	Airborne Instrument Technology Transition	31	11	35%	Earth Science
2009	Atmospheric CO2 Observations from Space	15	7	47%	Earth Science
2009	Atmospheric Composition: Mid-Latitude Airborne Cirrus Proper/Earth Science Experiment	28	14	54%	Earth Science
2009	Atmospheric Composition: Modeling and Analysis	77	18	23%	Earth Science
2009	CloudSat and CALIPSO Science Team Reconnects	83	33	40%	Earth Science
2009	Earth Science for Decision Making: Gulf of Mexico Region	58	13	24%	Earth Science
2009	ESSP Venture-class Science Investigations: Earth Venture-1	35	6	14%	Earth Science
2009	Glory Science Team	30	14	47%	Earth Science
2009	Hurricane Field Experiment	28	11	42%	Earth Science
2009	HypIRI Preparatory Activities Using Existing Imagery	28	8	21%	Earth Science
2009	IceBridge	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	62	9	15%	Earth Science
2009	New (Early Career) Investigator Program in Earth Science	71	18	25%	Earth Science
2009	Ocean Biology and Biogeochemistry	34	8	24%	Earth Science
2009	Ocean Vector Field Science Team	38	20	53%	Earth Science
2009	Physical Oceanography	32	12	38%	Earth Science
2009	Precipitation Science	128	58	46%	Earth Science
2009	Remote Sensing Theory	112	20	18%	Earth Science
2009	Space Archaeology	12	6	50%	Earth Science
2009	StageEarth Science with ICEarth Scientist and CryoSat2	37	15	41%	Earth Science
2009	The Earth System: Earth System Science	24	12	50%	Earth Science
2009	The Science of Terra and Aqua	325	87	27%	Earth Science
2009	Causes and Consequences of Solar Cycle 24 CCMSC	58	15	26%	Heliophysics
2009	Causes and Consequences of the Minimum of Solar Cycle 24	58	15	26%	Heliophysics
2009	Geospace Science	70	16	23%	Heliophysics
2009	Heliophysics Data Environment Enhancements	18	11	61%	Heliophysics
2009	Heliophysics Guest Investigators Program (Geospace)	74	14	19%	Heliophysics
2009	Heliophysics Guest Investigators Program (S&H only)	66	15	23%	Heliophysics
2009	Living With a Star Targeted Research and Technology	130	31	24%	Heliophysics
2009	Solar and Heliospheric Physics	120	20	17%	Heliophysics
2009	Astrobiology, Evolution and Evolutionary Biology	138	25	18%	Planetary Science
2009	Cassini Data Analysis	80	23	29%	Planetary Science
2009	Cosmochemistry	62	29	47%	Planetary Science
2009	Down at Vesta Participating Scientists	60	18	30%	Planetary Science
2009	Laboratory Analysis of Returned Samples	21	12	57%	Planetary Science
2009	Lunar Advanced Science and Exploration Research	96	31	36%	Planetary Science
2009	Mars Data Analysis	105	30	31%	Planetary Science
2009	Mars Fundamental Research (MFRP)	131	26	20%	Planetary Science
2009	Moon and Mars Analog Mission Activities (MMAMA)	16	0	0%	Planetary Science
2009	Near Earth Object Observations (NEOO)	21	11	52%	Planetary Science
2009	Origins of Solar Systems (Planetary)	101	29	29%	Planetary Science
2009	Outer Planets Research	133	29	22%	Planetary Science
2009	Planetary Atmosphere (PAST)	38	10	26%	Planetary Science
2009	Planetary Atmosphere (PAM)	78	26	33%	Planetary Science
2009	Planetary Geology and Geophysics (PGG)	114	30	26%	Planetary Science
2009	Planetary Instrument Definition and Development	110	15	14%	Planetary Science
2009	Planetary Mission Data Analysis	41	15	37%	Planetary Science
2009	Planetary Protection Research	10	0	0%	Planetary Science
2008	Astrophysics Data Analysis	95	34	36%	Astrophysics

Year	Program	Proposals	Selected	Rate	Category	Notes
2008	Astrophysics Research and Analysis	137	37	27%	Astrophysics	201 Total proposed = 134 if you include Co-1 proposals. 125 independent investigations proposed. 28 fully-funded and 3
2008	Astrophysics Theory	171	37	22%	Astrophysics	111 formal selections 30 on 10/27/08 and nine additional selections were made in Feb. 2009
2008	Fermi Guest Investigator - Cycle 2	158	81	51%	Astrophysics	This is one foreign proposal
2008	GALEX Guest Investigator - Cycle 5	70	37	53%	Astrophysics	340ksec proposed. 1300 ksec selected
2008	Kepler Guest Observer - Cycle 1	19	9	47%	Astrophysics	Two were to foreign PIs
2008	MSX U.S. Guest Observer- Cycle 1	12	4	33%	Astrophysics	
2008	Suzaku Guest Observer - Cycle 4	99	37	37%	Astrophysics	
2008	Swift Guest Investigator - Cycle 4	154	37	24%	Astrophysics	381 grant at 135 K, a bunch of grants at 38 and a few at 25 K and some smaller ones and 13 unfunded foreign PIs
2008	Applied Information Systems Research	110	12	11%	Cross division	151 email 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	94	31	33%	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 (Apr 09 due date)	15	5	33%	Cross division	
2008	Supplemental Outreach I (Dec 08 due date)	12	7	58%	Cross division	
2008	Supplemental Outreach II (April 09 due date)	16	10	63%	Cross division	
2008	Advanced Component Technology (ACT)	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	58	37	64%	Earth Science	
2008	Atmospheric Composition Laboratory Research	51	19	37%	Earth Science	
2008	Biodiversity	51	9	17%	Earth Science	
2008	Carbon Cycle Science	offered this year			Earth Science	
2008	Cryospheric Science	offered this year			Earth Science	
2008	Decision Support through Earth Science Research Results	142	38	27%	Earth Science	
2008	Earth Science Applications Feasibility Studies	80	31	39%	Earth Science	Initial selections announced: 4/24/2009, then addit selections 5/12/2009
2008	Earth Science for Decision Making, Gulf of Mexico Region	69	35	51%	Earth Science	Initial selections announced: 4/24/2009, then addit selections 5/12/2009
2008	Earth Science U.S. Participating Investigator	19	9	48%	Earth Science	26 selected in may. +9 more 8/2009
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	38	14	37%	Earth Science	14 of 38 SOTI selected. 1 Team Leader selected on 9/18/08
2008	Land Cover/and Use Change	66	18	27%	Earth Science	Received 66 step 1 proposals, out of which 48 proposals were invited to submit full proposals. Selected 18 proposals
2008	Modeling, Analysis, and Prediction	158	32	20%	Earth Science	
2008	NASA Energy and Water Cycle Study - Water Quality	16	4	25%	Earth Science	
2008	Ocean Biology and Biogeochemistry	50	10	20%	Earth Science	initial selections 10/17/08 two more made 3/13
2008	Ocean Surface Topography Science Team	41	11	27%	Earth Science	
2008	Physical Oceanography	28	12	46%	Earth Science	
2008	SMAP Science Definition Team	44	14	32%	Earth Science	
2008	Terrestrial Ecology	77	27	35%	Earth Science	Results for subelements 1&2 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 11/6/2009. Results for
2008	Geospace Science	98	28	27%	HelioPhysics	146 Avg new award in program year 1: LCAS = 483 K, GDP = 102 K and Reg = 119 K
2008	Guest Investigator Studies with CNOFS	22	9	41%	HelioPhysics	
2008	HelioPhysics Guest Investigators Program (Geospace)	12	9	75%	HelioPhysics	115
2008	HelioPhysics Guest Investigators Program (SAH only)	70	28	37%	HelioPhysics	104
2008	Living With a Star Targeted Research and Technology, Strategic Capability	3	2	67%	HelioPhysics	
2008	Solar and Heliospheric Physics	131	35	27%	HelioPhysics	146 Avg new award in program year 1: LCAS = 621 K, GDP = 133 K and Reg = 115 K
2008	Solar Dynamic Observations Science Center	8	4	50%	HelioPhysics	705 5 years each at 700 Kepler
2008	Astrophysics Science and Technology Instrument Development (ASTID)	72	8	11%	Planetary Science	250
2008	Astrobiology, Ecology and Evolutionary Biology	113	28	25%	Planetary Science	106
2008	Cassini Data Analysis	51	22	43%	Planetary Science	89 2 additional selections made in June 2009
2008	Concept Studies for Human Tended Suborbital Science	17	1	6%	Planetary Science	48
2008	Cosmochemistry	68	11	16%	Planetary Science	101
2008	Jupiter Data Analysis	40	14	35%	Planetary Science	101
2008	Lunar Advanced Science and Exploration Research	27	11	41%	Planetary Science	92
2008	Lunar and Planetary Science Participating Investigator (SALMON H1)	5	17	343%	Planetary Science	123 6 selected doesn't include one in the selectable category. Grant sizes range from 50-255 K
2008	Mars Data Analysis	88	32	36%	Planetary Science	86 Additional selection 8/12/09
2008	Mars Fundamental Research (MFRP)	98	21	21%	Planetary Science	109
2008	Moon and Mars Analog Mission Activities (MMAMA)	19	11	58%	Planetary Science	519 Two partial selections
2008	Near Earth Object Observations (NEOO)	15	5	33%	Planetary Science	205
2008	Origins of Solar Systems (Planetary)	73	19	26%	Planetary Science	101 PSD only
2008	Outer Planets Research	110	24	22%	Planetary Science	112 Additional selections were made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals were received but
2008	Planetary Atmosphere (PAST)	48	18	37%	Planetary Science	125
2008	Planetary Atmospheres (PATM)	11	12	40%	Planetary Science	129 2 additional selections made in early Feb 2009
2008	Planetary Geology and Geophysics (PGG)	114	30	26%	Planetary Science	81 2 additional selections made in June 2009
2008	Planetary Instrument Definition and Development	98	18	17%	Planetary Science	444
2008	Planetary Mission Data Analysis	24	11	46%	Planetary Science	119 New awards in 2009 range from less than 50 to over 200 K
2008	Planetary Protection Research	5	2	40%	Planetary Science	120
2008	Sample Return Laboratory Instruments and Data Analysis	38	15	40%	Planetary Science	245
2007	Astrophysics Data Analysis	100	49	49%	Astrophysics	
2007	Astrophysics Research and Analysis	151	41	27%	Astrophysics	
2007	Astrophysics Strategic Mission Concept Studies	43	33	77%	Astrophysics	680 Approximate \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007	Astrophysics Theory Program	184	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	GALEX Guest Investigator - Cycle 4	100	35	35%	Astrophysics	121
2007	GLAST Cycle 1	187	19	10%	Astrophysics	
2007	Kepler Participating Scientists	37	8	22%	Astrophysics	
2007	Suzaku Guest Observer - Cycle 3	120	79	66%	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%	Cross division	81
2007	Accelerating Questions Use of Research Data	16	8	50%	Earth Science	budgets being negotiated
2007	ACCCESS Advancing Collaborative Connections for Earth System Science	31	10	32%	Earth Science	320 two year awards
2007	Airborne Instrument Technology Transition	4	1	25%	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	3	3%	Earth Science	245 The average 3-year grant size is \$734K (year by year averages: Yr1-\$245K, Yr2-\$252K, Yr3-\$268K). The range in grant size
2007	Cryospheric Science	54	20	37%	Earth Science	119 Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9 million dollars to
2007	Decision Support through Earth Science Research Results	140	33	24%	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	8 Million total over the life of the awards
2007	Instrument Incubator Programs	78	27	35%	Earth Science	1040
2007	Land-Cover/and Use Change	77	17	22%	Earth Science	
2007	NASA Energy and Water Cycle Study	48	10	21%	Earth Science	
2007	New Earth Career Investigator Program in Earth Science	8	18	233%	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	17	7	41%	Earth Science	265 total over the duration of the grant
2007	Terrestrial Ecology	69	10	14%	Earth Science	
2007	Terrestrial Hydrology	49	9	18%	Earth Science	
2007	Topographic Chemistry: Arctic Research of the Composition of the Troposphere from Auroral	73	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 = 448 K, GDP = 109 K and Reg =
2007	HelioPhysics Guest Investigators Program (Geospace)	86	29	31%	HelioPhysics	120 This number is approximate. Average was 116 for SAH portion (not Geospace)
2007	HelioPhysics Theory	25	10	40%	HelioPhysics	431 total only
2007	Living With a Star Science Environment Feasibility	Cancelled	Cancelled	Cancelled	Astrophysics	Cancelled
2007	Living With a Star Targeted Research and Technology, Strategic Capability	Deferred	Deferred	Deferred	HelioPhysics	110
2007	Solar and Heliospheric Physics	78	29	37%	HelioPhysics	191 Deferred
2007	Virtual Observatories for HelioPhysics Data	28	18	64%	HelioPhysics	94 Avg new award in program year 1 for SHP SRAT is 191 but it breaks out as follows: LCAS = 490 K, GDP = 154 K and Reg = 140 K
2007	Astrobiology Science and Technology for Exploring Planets (ASTEP)	54	17	31%	Planetary Science	94 Approved amounts were \$1,695K, \$1,537K & \$1,267K, in FY9, 10, & 11 respectively.
2007	Astrophysics Science and Technology Instrument Development (ASTID)	17	17	100%	Planetary Science	146 but the average planned per year awarded amount increased over all four years is ~ 120 K
2007	Astrobiology, Ecology and Evolutionary Biology	113	33	29%	Planetary Science	301 Average Duration of Awards: 3.2 years
2007	Cassini Data Analysis	77	27	35%	Planetary Science	167 Avg of 471 K total if funded for all three years as budgeted.
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 Scout Mission Capabilities Expansion	40	9	23%	Planetary Science	260
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
2007	Fellowships for Early Career Researchers	170	33	19%	Planetary Science	108
2007	Fellowships for Early Career Researchers	56	24	43%	Planetary Science	76
2007	LGO Participating Scientists	162	43	27%	Planetary Science	108
2007	Lunar Advanced Science and Exploration Research	78	19	24%	Planetary Science	98
2007	Mars Data Analysis	101	40	40%	Planetary Science	99
2007	Mars Fundamental Research (MFRP)	63	7	11%	Planetary Science	95 5 addit selection letters went out 3/28/08
2007	Moon and Mars Analog Mission Activities (MMAMA)	21	11	52%	Planetary Science	631 4 remain selectable. The 7 awards are worth a total of \$9.2M over three years, with an average of \$450,000 each for the first
2007	Near Earth Object Observations (NEOO)	18	3	17%	Planetary Science	304 364 is the average for all awards old and new
2007	Outer Planets Research	120	44	37%	Planetary Science	85 11 more awards were selected on 2/6/2009, bringing the total up to 447/20. These were the "geophysics portion" of the program,
2007	Planetary Atmosphere (PAST)	61	34	56%	Planetary Science	83 103 is the average for all awards old and new.
2007	Planetary Atmospheres (PATM)	81	27	33%	Planetary Science	104
2007	Planetary Geology and Geophysics (PGG)	120	40	33%	Planetary Science	91
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	38%	Planetary Science	120 Total value of the selected proposals ~ 2.6 M
2007	Sample Return Laboratory Instruments and Data Analysis	14	7	50%	Planetary Science	369
2006	Astrophysics Data Analysis	99	35	35%	Astrophysics	
2006	Astrophysics Research and Analysis	143	39	27%	Astrophysics	
2006	Astrophysics Research and Analysis	179	35	20%	Astrophysics	298 There were two versions of this in ROSES-2006
2006	Astrophysics Theory Program	118	20	17%	Astrophysics	98
2006	Beyond Einstein Foundation Science	58	12	21%	Astrophysics	135
2006	FUSE Guest Investigator - Cycle 8	108	68	63%	Astrophysics	
2006	GALEX Guest Investigator - Cycle 3	76	32	42%	Astrophysics	
2006	Origins of Solar Systems (Astro)	20	9	45%	Astrophysics	
2006	Suzaku Guest Observer - Cycle 2	158	81	52%	Astrophysics	28 (US PIs only)
2006	Swift Guest Investigator - Cycle 6	66	45	68%	Astrophysics	
2006	Applied Information Systems Research	160	33	21%	Cross division	
2006	Concept Studies for Lunar Sortie Science Opportunities	77	14	18%	Cross division	100
2006	History of Scientific Exploration of Earth and Space	41	11	27%	Cross division	
2006	Opportunities in Science Mission Directorate Education and Public Outreach	80	16	20%	Cross division	
2006	Advancing Collaborative Connections for Earth System Science (ACCCESS)	14	2	14%	Earth Science	150 Selected 10/30/06
2006	Atmospheric composition, Tropical Composition, Cloud, and Climate Coupling Experiment	51	20	39%	Earth Science	138 The average grant size is: \$137878, \$146822, \$144376, per year for the next three years For ROSES06B selections. There were
2006	Atmospheric Composition: Research and Modeling-A (Ground Net)	19	8	42%	Earth Science	833 Selected 12/8/06
2006	Atmospheric Composition: Research and Modeling-B	20	9	45%	Earth Science	
2006	Atmospheric Composition, Tropical Composition, Cloud, and Climate Coupling Experiment	19	6	32%	Earth Science	214 Selected 2/7/07. First year funding
2006	Earth System Science Research using Data and Products from TERRA, AQUA and ACRIMS	322	125	39%	Earth Science	200 approximate
2006	GRASS Remote Sensing Science Team	18	7	39%	Earth Science	
2006	Interdisciplinary Research in Earth Science	127	33	26%	Earth Science	354 Selected 12/6/06
2006	International Polar Year	93	34	37%	Earth Science	176 Selected 5/17/07
2006	International Polar Year Education and Public Outreach	24	9	38%	Earth Science	100 Selected 1/17/07. Second year funding
2006	Making Earth System data records for Use in Research Environment	86	29	34%	Earth Science	
2006	Ocean Biology and Biogeochemistry	26	12	45%	Earth Science	160 Selected 6/4/07
2006	Prediction Science	127	29	23%	Earth Science	145 Selected 10/30/06
2006	Reconnaissance of the GRACE Science Team	32	22			

2008	Discovery Data Analysis	41	24	59%	Planetary Science	92
2008	Mars Data Analysis	100	23	23%	Planetary Science	193
2008	Mars Fundamental Research (MFRP)	126	35	28%	Planetary Science	89
2008	Mars Reconnaissance Orbiter Participating Scientists	71	17	24%	Planetary Science	42
2008	MESSINGER Mission Participating Scientists	52	23	44%	Planetary Science	50
2008	Near Earth Object Observations (NEOO)	14	5	36%	Planetary Science	344
2008	Origins of Solar Systems (Planetary)	73	25	34%	Planetary Science	62
2008	Outer Planets Research	51	13	25%	Planetary Science	103
2008	Planetary Astronomy (PAST)	52	19	37%	Planetary Science	79
2008	Planetary Atmospheres (PATM)	63	21	33%	Planetary Science	103
2008	Planetary Geology and Geophysics (PGG)	99	48	48%	Planetary Science	67
2008	Planetary Instrument Definition and Development	104	18	17%	Planetary Science	231
2008	Planetary Protection Research	22	4	18%	Planetary Science	130
2008	Sample Return Laboratory Instruments and Data Analysis	18	6	33%	Planetary Science	472
2008	Standard Sample Analysis	20	22	73%	Planetary Science	107
2005	Astro Physics Theory Program	158	59	37%	Astrophysics	89
2005	Astrophysics Research and Analysis	160	45	28%	Astrophysics	200
2005	Beyond Einstein Foundation Science	128	20	16%	Astrophysics	89
2005	Concept Studies for the Joint Dark Energy Mission	54	8	11%	Astrophysics	118
2005	FUSE Guest Investigator - Cycle 7	6	0	50%	Astrophysics	11
2005	FUSE Guest Investigator - Cycle 7	61	49	60%	Astrophysics	150
2005	GALEX Guest Investigator - Cycle 2	64	25	39%	Astrophysics	111
2005	Rose A Array Timing Explorer Guest Observer - Cycle 11	131	59	45%	Astrophysics	111
2005	Swift Guest Investigator - Cycle 2	67	33	49%	Astrophysics	111
2005	Terrestrial Planet Finder / Foundation Science	25	3	12%	Astrophysics	250
2005	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5	38%	Astrophysics	111
2005	Applied Information Systems Research	174	33	19%	Cross division	111
2005	Interdisciplinary Exploration Science	100	3	3%	Cross division	111
2005	Origins of Solar Systems	98	31	32%	Cross division	66
2005	Advanced Information Technology	92	14	15%	Earth Science	111
2005	Advanced Information Systems Technology	90	26	29%	Earth Science	375 Selected 6/2/08
2005	Advancing Collaborative Connections for Earth-Sun System Science	50	15	33%	Earth Science	193 Selected 1/14/05
2005	Atmospheric Composition - A (Ozone Monitoring Instrument OMI)	12	8	67%	Earth Science	113 Selected 3/3/06
2005	Atmospheric Composition - B (MediCIS)	30	18	70%	Earth Science	180 Selected 1/14/05
2005	Atmospheric Composition - C	67	30	45%	Earth Science	110 Selected 3/3/06
2005	CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Related Data	120	40	33%	Earth Science	150 Selected 5/23/07
2005	Decision Support Systems for Earth-Sun Science Research Results	94	33	35%	Earth Science	N/A Selected 4/7/06
2005	Earth Surface and Interior	71	38	49%	Earth Science	86 Selected 8/1/07
2005	Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216 Selected 4/7/08
2005	Land Cover, Use, and Change (LULUC)	67	13	19%	Earth Science	143 Selected 11/4/05, 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	180 Selected 3/3/06. 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)	50	5	10%	Earth Science	200 Selected 12/28/06
2005	New (Early Career) Investigator Program in Earth Science	84	25	30%	Earth Science	100 Selected 4/4/06
2005	North American Monsoon Experiment	19	12	15%	Earth Science	223 Selected 6/20/05
2005	Ocean Biology and Biogeochemistry	22	7	32%	Earth Science	243 Selected 4/7/06
2005	Ocean Vector Winds Science Team	51	22	39%	Earth Science	205 Selected 4/4/06
2005	Remote Sensing Science for Carbon and Climate	44	10	23%	Earth Science	180 Selected 4/4/06
2005	Terrestrial Ecology and Biodiversity	34	7	21%	Earth Science	143 Selected 4/7/06
2005	Terrestrial Hydrology	50	12	26%	Earth Science	120 Selected 5/1/07
2005	Geospace Science	156	27	17%	Heliophysics	111
2005	Living With a Star Targeted Research and Technology	163	51	31%	Heliophysics	111
2005	Living With a Star Targeted Research and Technology, NASANET Partnership for Collaborative	18	3	17%	Heliophysics	111
2005	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3	17%	Heliophysics	111
2005	Solar and Heliospheric Physics	150	18	12%	Heliophysics	111
2005	Virtual Observatories for Solar and Space Physics Data	17	11	65%	Heliophysics	111
2005	2001 Mars Odyssey Participating Scientists	24	16	67%	Planetary Science	48
2005	Astrobiology Science and Technology for Exploring Planets (ASTEP)	88	0	0%	Planetary Science	N/A
2005	Astrobiology Science and Technology Instrument Development (ASTID)	88	0	0%	Planetary Science	N/A
2005	Astrobiology, Ecobiology and Evolutionary Biology	160	28	18%	Planetary Science	133
2005	Cosmochemistry	64	43	67%	Planetary Science	130
2005	Discovery Data Analysis	21	14	67%	Planetary Science	93
2005	Mars Data Analysis	96	27	28%	Planetary Science	67
2005	Mars Exploration Rovers (MER) Participating Scientists	126	8	23%	Planetary Science	90
2005	Mars Fundamental Research (MFRP)	120	37	31%	Planetary Science	80
2005	Near Earth Object Observations (NEOO)	10	5	50%	Planetary Science	261
2005	Outer Planets Research	81	29	36%	Planetary Science	81
2005	Planetary Astronomy (PAST)	38	23	61%	Planetary Science	85
2005	Planetary Atmospheres (PATM)	64	29	35%	Planetary Science	130
2005	Planetary Geology and Geophysics (PGG)	121	58	48%	Planetary Science	67
2005	Planetary Instrument Definition and Development	100	10	10%	Planetary Science	234
2005	Planetary Protection Research	11	1	9%	Planetary Science	130
2005	Sample Return Laboratory Instruments and Data Analysis	12	6	50%	Planetary Science	266
2004	Astrophysics Data Analysis	84	33	39%	Astrophysics	261
2004	Astrophysics Research and Analysis	163	69	42%	Astrophysics	111
2004	Astrophysics Theory Program	111	22	20%	Astrophysics	103
2004	Beyond Einstein Foundation Science	69	16	23%	Astrophysics	111
2004	FUSE Guest Investigator - Cycle 6	143	45	31%	Astrophysics	111
2004	GALEX Guest Investigator - Cycle 1	101	53	52%	Astrophysics	111
2004	IRIS/CPM	35	26	74%	Astrophysics	111
2004	Long-Term Space Astrophysics	88	19	22%	Astrophysics	111
2004	Origins Science Mission Concept Studies	28	9	32%	Astrophysics	111
2004	RXTE Guest Investigator - Cycle 10	150	69	46%	Astrophysics	111
2004	Terrestrial Planet Finder Foundation Science	15	4	27%	Astrophysics	111
2004	New Millennium Science Technology 2	37	11	30%	Cross division	111
2004	Carbon Cycle Science	303	59	19%	Earth Science	111
2004	EARTH SCIENCE RESEARCH INVESTIGATOR AWARDS	44	2	4%	Earth Science	111
2004	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS, INTEGRATED SOLUTIONS	446	33	23%	Earth Science	111
2004	Instrument Incubator Program	83	23	28%	Earth Science	111
2004	Modeling, Analysis and Prediction Climate Variability and Change	225	66	29%	Earth Science	111
2004	NASA Energy & Water Cycle Step-2	196	33	17%	Earth Science	111
2004	Oceans & Ice	293	53	18%	Earth Science	111
2004	Topical Cloud Systems and Processes	198	25	13%	Earth Science	111
2004	Geospace Science	121	41	34%	Heliophysics	111
2004	Living With a Star Targeted Research and Technology	148	49	33%	Heliophysics	111
2004	SEC Guest Investigator	112	44	39%	Heliophysics	111
2004	SEC Theory	26	9	35%	Heliophysics	111
2004	Solar and Heliospheric Physics	150	51	34%	Heliophysics	111
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	296
2004	Astrobiology, Ecobiology and Evolutionary Biology	130	51	39%	Planetary Science	130
2004	Cosmochemistry	69	36	52%	Planetary Science	121
2004	Critical Issues in Electric Propulsion	15	4	31%	Planetary Science	44
2004	Discovery Data Analysis	12	12	100%	Planetary Science	44
2004	Hyabusa Participating Scientists	3	1	33%	Planetary Science	603
2004	In-Space Propulsion - Cycle 3	102	1	1%	Planetary Science	69
2004	Mars Data Analysis	108	45	42%	Planetary Science	75
2004	Mars Fundamental Research (MFRP)	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	168	54	33%	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	289
2004	Sample Return Laboratory Instruments and Data Analysis	17	7	41%	Planetary Science	289
2004	Standard Participating Scientists	24	18	75%	Planetary Science	67
2004	Venus Express	10	9	90%	Planetary Science	67
2003	Astrophysics Data Analysis	111	31	28%	Astrophysics	111
2003	Astrophysics Research and Analysis	133	51	38%	Astrophysics	111
2003	Astrophysics Theory Program	133	22	24%	Astrophysics	111
2003	Einstein Probes	10	10	100%	Astrophysics	111
2003	FUSE Guest Investigator - Cycle 5	168	62	37%	Astrophysics	111
2003	Long-Term Astrophysics	94	17	18%	Astrophysics	111
2003	Swift Guest Investigator - Cycle 1	63	35	56%	Astrophysics	111
2003	Terrestrial Planet Finder	49	16	36%	Astrophysics	111
2003	Space Science Vision Missions	27	15	56%	Cross division	111
2003	Earth System Science Research using Data and Products from TERRA, AQUA and ACRIMS	568	199	35%	Earth Science	111
2003	Interdisciplinary Science in the NASA Earth Science Enterprise	616	60	11%	Earth Science	111
2003	New (Early Career) Investigator Program in Earth Science	126	31	25%	Earth Science	111
2003	The Ocean Surface Topography Science Team (OSTST)	80	43	54%	Earth Science	111
2003	Advanced Information Systems Research	123	123	100%	Heliophysics	111
2003	Geospace Sciences LCAS	27	11	41%	Heliophysics	111
2003	Geospace Sciences SMA	96	24	25%	Heliophysics	111
2003	Living With a Star Targeted Research and Technology	187	52	28%	Heliophysics	111
2003	SEC Guest Investigators	82	33	40%	Heliophysics	111
2003	Solar and Heliospheric Physics	119	25	21%	Heliophysics	111
2003	Advanced Electric Propulsion	3	2	25%	Planetary Science	111
2003	Astrobiology Science and Technology for Exploring Planets (ASTEP)	35	10	29%	Planetary Science	111
2003	Astrobiology Science and Technology Instrument Development (ASTID)	47	20	43%	Planetary Science	111
2003	Astrobiology, Ecobiology and Evolutionary Biology	105	44	42%	Planetary Science	111
2003	Cosmochemistry	66	36	55%	Planetary Science	140
2003	Discovery Data Analysis	15	16	64%	Planetary Science	111
2003	High Capability Instruments for Planetary Exploration	29	11	38%	Planetary Science	111
2003	Mars Data Analysis	85	37	44%	Planetary Science	111
2003	Mars Exploration Advanced Technologies	131	60	46%	Planetary Science	111
2003	Near Earth Object Observations (NEOO)	15	7	47%	Planetary Science	111
2003	Origins of Solar Systems (Planetary)	65	19	22%	Planetary Science	111
2003	Planetary Astronomy (PAST)	65	30	46%	Planetary Science	111
2003	Planetary Atmospheres (PATM)	60	44	55%	Planetary Science	111
2003	Planetary Data System Needs N/A	1	5	71%	Planetary Science	111
2003	Planetary Geology and Geophysics (PGG)	115	62	54%	Planetary Science	111
2003	Planetary Instrument Definition and Development	58	15	26%	Planetary Science	111
2003	Planetary Protection Research	10	2	20%	Planetary Science	111
2003	Sample Return Laboratory Instruments and Data Analysis	21	9	43%	Planetary Science	111