

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	39	13%	Astrophysics		8 remain selectable. Actually, 313 were submitted but only 311 were reviewed as 1 proposal was declared non-compliant, and 1 proposal was withdrawn.
2020	Astrophysics Research and Analysis	169			Astrophysics		mandatory NCR due 10/23/2020, proposals due 12/17/2020
2020	Astrophysics Theory Program	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2020	Neil Gehrels Swift Observatory Guest Investigator Cycle 17	127	44	35%	Astrophysics		Phase-1 due 10/26/20
2020	Fermi Guest Investigator Cycle 14	see notes	see notes	see notes	Astrophysics		Phase-1 due 03/01/21
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	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2020	NuSTAR General Observer Cycle 7	198	2	100%	Astrophysics		Phase-1 due 1/29/21
2020	TESS Guest Investigator Cycle 4	148			Astrophysics		Phase-1 due 1/22/21
2020	NICES Guest Observer Cycle 3	112	81	72%	Astrophysics		Phase-1 due 1/11/20
2020	Astrophysics Explores U.S. Participating Investigators	0	0	N/A	Astrophysics		Proposals due 8/15/2020
2020	Theoretical and Computational Astrophysics Networks	22	4	18%	Astrophysics		Proposals due 12/15/2020
2020	USA Preparatory Science	16			Astrophysics		Proposals due 10/01/2020
2020	Astrophysics Pioneers	24	4	17%	Astrophysics		Proposals due 10/01/2020
2020	Extreme Precision Radial Velocity Foundation Science Step-1 Proposals	21	30	N/A	Astrophysics		1 declined as non-compliant/not responsive
2020	Extreme Precision Radial Velocity Foundation Science Step-2 Proposals	25			Astrophysics		Step-2 proposals were received 02/05/2021
2020	Space Biology Step-1	104	104	N/A	Biological Science		
2020	Space Biology Step-2				Biological Science		Step-2 are due 03/23/2021
2020	Land Cover/Land Use Change	66	13	20%	Earth Science		
2020	Ocean Biology and Biogeochemistry	76	17	22%	Earth Science		plus three partial selections and one declined non-compliant/not responsive
2020	Carbon Cycle Science	103			Earth Science		Proposals were submitted 12/03/2020
2020	Carbon Monitoring System	55			Earth Science		Proposals were submitted 10/16/2020
2020	Biodiversity	114	9	8%	Earth Science		5 selectables are pending decision
2020	Global Ecosystem Dynamics Investigation (GEDI) Science Team	40	18	45%	Earth Science		
2020	Physical Oceanography	41	8	22%	Earth Science		
2020	Ocean Salinity Field Campaign	3	1	50%	Earth Science		
2020	Ocean Surface Topography Science Team	38			Earth Science		Proposals were submitted 10/08/2020
2020	Modeling Analysis and Prediction	175			Earth Science		Proposals were submitted 07/14/2020
2020	Cryospheric Science	40	18	20%	Earth Science		a couple remain selectable
2020	Atmospheric Composition: Upper Atmospheric Composition Observations	21			Earth Science		
2020	Atmospheric Composition: Laboratory Research	11	3	27%	Earth Science		plus two partial selections
2020	Atmospheric Composition Campaign Data Analysis and Modeling	48			Earth Science		
2020	Terrestrial Hydrology	62			Earth Science		one declined non-compliant/not responsive
2020	Earth and Surface Interior	46			Earth Science		
2020	CO2MSS Limited Science Team	48	21	44%	Earth Science		plus two partial selections and one declined non-compliant/not responsive
2020	Rapid Response and Novel Research in Earth Science	30	8	26%	Earth Science		
2020	New Earth Career Investigator Program in Earth Science	238			Earth Science		2 declined non-compliant/not responsive
2020	The Science of Terra, Aqua, and Suomi-NPP	20			Earth Science		
2020	Studies with TERS-2	24			Earth Science		
2020	Health and Air Quality Applied Sciences Team	58	14	24%	Earth Science		
2020	Ecological Forecasting	28	13	46%	Earth Science		
2020	Citizen Science for Earth Systems Program	57	8	15%	Earth Science		
2020	Commercial SmallSat Data Analysis	135			Earth Science		
2020	Advanced Commercial Technology	71	12	17%	Earth Science		proposals are due 03/09/2021
2020	Spacecraft Validation of Earth Science Technologies	10			Earth Science		
2020	Solar Irradiance Science Team	16			Earth Science		
2020	SMEX III SSS Science Team	19			Earth Science		
2020	Science Team for the OGO Missions	32			Earth Science		proposals are due 04/10/2021
2020	Suomi NPP and JPSS Standard Products for Earth System Data Records				Earth Science		
2020	HelioPhysics Supporting Research Step-1	134	132	N/A	HelioPhysics		2 declined non-compliant/not responsive
2020	HelioPhysics Supporting Research Step-2				HelioPhysics		Step-2 proposals are 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			HelioPhysics		
2020	Space Weather Science Applications Operations 2 Research Step-1	38	37	N/A	HelioPhysics		Step-2 Proposals are due 03/03/2021
2020	Space Weather Science Applications Operations 2 Research Step-2				HelioPhysics		
2020	HelioPhysics Technology and Instrument Development for Science	31			HelioPhysics		
2020	HelioPhysics Live Capabilities Science	12	7	54%	HelioPhysics		
2020	HelioPhysics Flight Opportunities Studies				HelioPhysics		
2020	HelioPhysics Flight Opportunities for Research and Technology				HelioPhysics		Step-2 Proposals are due 3/28/2021
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		one was declined as non-compliant/not responsive
2020	HelioPhysics U.S. Participating Investigator Step-2	12	4	33%	HelioPhysics		
2020	Early Career Investigator Program Step-1	68	67	N/A	HelioPhysics		Step-1 proposals are due 03/04/2021
2020	Early Career Investigator Program Step-2	54	14	26%	HelioPhysics		Step-2 proposals are due 4/21/2021
2020	GOLD-ICON Guest Investigators Step-1				HelioPhysics		
2020	GOLD-ICON Guest Investigators Step-2				HelioPhysics		
2020	Parker Solar Probe Guest Investigators Step-1	46	46	N/A	HelioPhysics		Step-2 proposals are due 3/17/2021
2020	Parker Solar Probe Guest Investigators Step-2				HelioPhysics		
2020	HERMES Interdisciplinary Science Teams Step-1	12	11	N/A	HelioPhysics		Step-2 proposals are due 3/11/2021
2020	HERMES Interdisciplinary Science Teams Step-2				HelioPhysics		
2020	Emerging Worlds Step-1	145	142	N/A	Planetary Science		three selectable remain late February 2021, one declined non-compliant/not responsive
2020	Emerging Worlds Step-2	125	20	16%	Planetary Science		Proposals were submitted 01/29/2021
2020	Solar System Workings	253			Planetary Science		two declined, non-compliant responses, 14 selected and 9 selected partial
2020	Embryology	156	23	15%	Planetary Science		
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	38	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			Planetary Science		
2020	Cassini Data Analysis Step-1	65	65	N/A	Planetary Science		one selectable remains
2020	Cassini Data Analysis Step-2	57	13	23%	Planetary Science		
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	67	67	N/A	Planetary Science		
2020	Discovery Data Analysis Step-2	48			Planetary Science		
2020	Mars Data Analysis Step-1	134	103	N/A	Planetary Science		
2020	Mars Data Analysis Step-2	96			Planetary Science		
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	125	118	N/A	Planetary Science		
2020	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	94			Planetary Science		Not Solicited This Year
2020	Planetary Probe Research	see notes	see notes	see notes	Planetary Science		
2020	Lunar Data Analysis Step-1	66	61	N/A	Planetary Science		Step-2 proposals are due 03/05/2021
2020	Lunar Data Analysis Step-2				Planetary Science		
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 questionnaire
2020	Explorers Research Program	153	26	17%	Cross Division		7 declined non-compliant, 16 remain selectable
2020	Habitable Worlds Step-1	147	71	N/A	Cross Division		
2020	Habitable Worlds Step-2	71			Cross Division		
2020	Future Investigators in NASA Earth and Space Science and Technology	834			Cross Division		Astro = 198; Earth = 351; Heli = 36; Planetary = 249
2020	Science Aviation Program Integration	32	7	22%	Cross Division		plus two partial selections
2020	Support for Open Source Tools, Frameworks, and Libraries	61			Cross Division		
2020	Supplemental Open Source Software Awards	2			Cross Division		
2020	Citizen Science Seed Funding Program	35			Cross Division		
2020	Printouts and Research Investigations on the Surface of the Moon Step-1	52	38	N/A	Cross Division		
2020	Printouts and Research Investigations on the Surface of the Moon Step-2	29			Cross Division		
2019	Astrophysics Research and Analysis	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
2019	Astrophysics Theory Program	236	52	22%	Astrophysics		
2019	Swift Guest Investigator Cycle 16	120			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	see notes	see notes	see notes	Astrophysics		
2019	NuSTAR General Observer Cycle 6	173	42	24%	Astrophysics		
2019	TESS Guest Investigator Cycle 3	155	48	30%	Astrophysics		
2019	NICES Guest Observer Cycle 2	91	52	57%	Astrophysics		
2019	Astrophysics Science SmallSat Studies	32	8	25%	Astrophysics		
2019	System-Level Segmented 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		8 full selections 2 partial selections
2019	Ocean Salinity Science	19	11	58%	Earth Science		One declined as non-compliant; two partial selections included in the 11/30
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	15	10	63%	Earth Science		
2019	Aura Science Team	66	17	26%	Earth Science		17 includes one partial selection. One remains selectable early April
2019	Terrestrial Hydrology	53	11	21%	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 Interior	40			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 Transitions	36	4	28%	Earth Science		
2019	Interdisciplinary Research in Earth Science	118	35	30%	Earth Science		
2019	Earth Science Research from Operational Geostationary Satellite Systems	152	27	18%	Earth Science		
2019	ICES-2 Research	36	24	25%	Earth Science		
2019	Global Navigation Satellite System Research	24	11	46%	Earth Science		
2019	PACE Science and Applications	45	20	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	8	50%	Earth Science		
2019	Utilization of Aomori L and S-Band Synthetic Aperture Radar Imagery over North	45	11	24%	Earth Science		2 were declined as non-compliant
2019	Debrisat Survey Incubator Study: Temp. Planetary Boundary Layer and Surface Topograp	12	2	17%	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	54	14	26%	HelioPhysics		
2019	HelioPhysics Guest Investigators Open Step-1	145	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	73	N/A	HelioPhysics		Step-1 all "invited"
2019	HelioPhysics Living With a Star Science Step-2	65	28	40%	HelioPhysics		
2019	Space Weather Science Applications Operations 2 Research Step-1	58	58	N/A	HelioPhysics		Step-1 all "invited"
2019	Space Weather Science Applications Operations 2 Research Step-2	48	13	27%	HelioPhysics		
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</			

Year	Topic	Proposals	Selected	Rate	Division	Notes
2019	HelioPhysics Data Environment Enhancements Step-2	15	11	73%	HelioPhysics	
2019	HelioPhysics U.S. Participating Investigator	see notes	see notes	see notes	HelioPhysics	
2019	Outer Heliosphere Guest Investigators Step-1	19	18	N/A	HelioPhysics	One Step-1 was declined as non compliant
2019	Outer Heliosphere Guest Investigators Step-2	18	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	
2019	Emerging Worlds Step-2	100	93	23%	Planetary Science	4 declined non compliant. Of those 23 selected 5 were partial selections.
2019	Ecobiology	159	17	11%	Planetary Science	7 declined non compliant.
2019	Solar System Observations Step-1	66	65	N/A	Planetary Science	
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	
2019	Development and Advancement of Lunar Instrumentation Program Step-2	44	5	11%	Planetary Science	one declined non compliant
2019	Laboratory Analysis of Returned Samples Step-1	31	25	N/A	Planetary Science	
2019	Laboratory Analysis of Returned Samples Step-2	23	6	26%	Planetary Science	Plus one partial selection. Two declined non compliant.
2019	Planetary Data Archiving, Restoration, and Tools Step-1	144	136	N/A	Planetary Science	
2019	Planetary Data Archiving, Restoration, and Tools Step-2	112	18	16%	Planetary Science	
2019	Cassini Data Analysis Step-1	85	85	100%	Planetary Science	
2019	Cassini Data Analysis Step-2	61	18	30%	Planetary Science	
2019	New Frontiers Data Analysis Step-2	27	11	41%	Planetary Science	
2019	Lunar Data Analysis Step-1	62	59	N/A	Planetary Science	
2019	Lunar Data Analysis Step-2	31	8	26%	Planetary Science	
2019	Planetary Science and Technology Through Analog Research Step-1	81	69	N/A	Planetary Science	
2019	Planetary Science and Technology Through Analog Research Step-2	47	4	4%	Planetary Science	
2019	Discovery Data Analysis Step-1	57	56	N/A	Planetary Science	
2019	Discovery Data Analysis Step-2	43	9	21%	Planetary Science	
2019	Mars Data Analysis Step-1	163	129	N/A	Planetary Science	
2019	Mars Data Analysis Step-2	103	21	20%	Planetary Science	
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	128	116	N/A	Planetary Science	
2019	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	37	12	32%	Planetary Science	
2019	Planetary Protection Research	see notes	see notes	see notes	Planetary Science	Not solicited in ROSES-2019
2019	Planetary Mission Equipment and Facilities: Stand-alone proposals	see notes	see notes	see notes	Planetary Science	
2019	Planetary Science Early Career Award Program	35	6	17%	Planetary Science	
2019	Interdisciplinary Consortia for Astrobiology Research Step-1	48	34	N/A	Planetary Science	Step-1 merely "encouraged" vs. "discouraged, but all may proceed to submit a Step-2
2019	Interdisciplinary Consortia for Astrobiology Research Step-2	30	30	100%	Planetary Science	In addition to the 6 listed, there were also two "partially" selected
2019	Europa Clipper Gravity/Radio Science Team	44	8	18%	Planetary Science	1/11 for Team Lead, 7/53 for Co-I
2019	Akasaki Participating Scientist Program Mandatory NCI	18	N/A	N/A	Planetary Science	
2019	Akasaki Participating Scientist Program Proposals	11	4	36%	Planetary Science	
2019	Mars 2020 Participating Scientist Program Mandatory NCI	195	N/A	N/A	Planetary Science	
2019	Mars 2020 Participating Scientist Program Proposals	130	13	11%	Planetary Science	includes 3 proposals from foreign organizations
2019	Solar System Workings	371	42	11%	Planetary Science	
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	see notes	see notes	see notes	Cross Division	Not solicited in ROSES-19 see Second Exoplanets Research Program in 2018
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	65	7	11%	Cross Division	Step-2 proposals were due 4/17/2020
2019	Applied Information Systems Research Step-1	21	18	N/A	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 Division	Step-2 proposals were due 4/17/2020
2019	Future Investigators in NASA Earth and Space Science and Technology	797	131	16%	Cross Division	Astro = 207/58, Earth = 63/41, Heli = 14/44, Planetary = 34/254
2018	AstroPhysics Data Analysis	248	53	22%	AstroPhysics	122
2018	Second AstroPhysics Data Analysis	247	38	15%	AstroPhysics	This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule because ROSES-19 was delayed by the
2018	AstroPhysics Research and Analysis	164	27	16%	AstroPhysics	Plus 18 partial selections. Including partial selections the rate is 28%. Selectables remain as of early September
2018	AstroPhysics Guest Investigators	38	9	24%	AstroPhysics	144
2018	AstroPhysics Theory Program	see notes	see notes	see notes	AstroPhysics	Not Solicited This Year
2018	Arms Guest Investigator - Cycle 12	47	9	30%	AstroPhysics	30
2018	IC2 Guest Observer - Cycle 2	see notes	see notes	see notes	AstroPhysics	Not Solicited This Year
2018	USA Preparatory Science	30	9	N/A	AstroPhysics	219
2018	Nancy Grace Roman Technology Fellowships	1	1	100%	AstroPhysics	43 mandatory NCI's received
2018	NI-CER Guest Observer - Cycle 1	64	49	56%	AstroPhysics	Number submitted based on Phase-1 via ARK RPS
2018	NI-CER Guest Observer - Cycle 5	188	67	41%	AstroPhysics	Number submitted based on Phase-1 via ARK RPS
2018	SCPA Next Generation Instrumentation	4	4	100%	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 1	44	2	5%	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	288
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	4	12%	Planetary Science	N/A
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: POS Cassini Data Release S4 Step-1	19	9	47%	Planetary Science	Plus one partial selection
2018	Cassini Data Analysis: POS Cassini Data Release S4 Step-2	2	2	100%	Planetary Science	125
2018	Development and Advancement of Lunar Instrumentation Program Step-1	72	72	N/A	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	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	plus one partial selection
2018	Emerging Worlds Step-2	110	26	24%	Planetary Science	187
2018	Ecobiology	158	14	15%	Planetary Science	115
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	14	32%	Planetary Science	1020
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	See notes	see notes	Planetary Science	Launch date delayed, review postponed
2018	Laboratory Analysis of Returned Samples Step-1	30	29	N/A	Planetary Science	N/A
2018	Laboratory Analysis of Returned Samples Step-2	26	9	35%	Planetary Science	269
2018	Lunar Data Analysis Step-1	66	63	N/A	Planetary Science	N/A
2018	Lunar Data Analysis Step-2	37	9	24%	Planetary Science	a couple selectables remain early 2020
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	51	12	24%	Planetary Science	N/A
2018	Mars 2020 Returned Samples Science Participating Scientist Program	44	10	19%	Planetary Science	N/A
2018	Mars Data Analysis Step-1	169	129	N/A	Planetary Science	N/A
2018	Mars Data Analysis Step-2	103	23	22%	Planetary Science	136
2018	Maturaton of Instruments for Solar System Exploration Step-1	75	66	N/A	Planetary Science	N/A
2018	Maturaton of Instruments for Solar System Exploration Step-2	55	6	11%	Planetary Science	1000
2018	New Frontiers Data Analysis Step-1	44	34	N/A	Planetary Science	N/A
2018	New Frontiers Data Analysis Step-2	25	9	36%	Planetary Science	139
2018	Planetary Data Archiving, Restoration, and Tools Step-1	122	113	N/A	Planetary Science	N/A
2018	Planetary Data Archiving, Restoration, and Tools Step-2	61	16	19%	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	318
2018	Planetary Mission Equipment and Facilities Step-1	12	14	N/A	Planetary Science	N/A
2018	Planetary Mission Equipment and Facilities Step-2	11	N/A	N/A	Planetary Science	N/A
2018	Planetary Mission Equipment and Facilities Step-3	44	10	19%	Planetary Science	120
2018	Planetary Protection Research	35	13	37%	Planetary Science	one declined non compliant
2018	Planetary Science and Technology Through Analog Research Step-1	N/A	N/A	N/A	Planetary Science	Not Solicited This Year
2018	Planetary Science and Technology Through Analog Research Step-2	N/A	N/A	N/A	Planetary Science	Not Solicited This Year
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development #1	10	10	N/A	Planetary Science	N/A
2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development #2	9	6	66%	Planetary Science	187
2018	Solar System Observations Step-1	62	61	N/A	Planetary Science	N/A
2018	Solar System Observations Step-2	66	10	15%	Planetary Science	146
2018	Solar System Workings	338	14	23%	Planetary Science	10 selected as of May 29 includes two partial selections. Selectables remain.
2018	Rosetta Data Analysis Step-1	28	28	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	169
2018	Second Exoplanets Research Program Step-1	184	184	N/A	Cross Division	This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule because ROSES-19 was delayed by the
2018	Second Exoplanets Research Program Step-2	139	21	15%	Cross Division	of the 21 selected, two were partial and of those declined, one was non compliant.
2018	Habitable Worlds Step-1	127	127	N/A	Cross Division	N/A
2018	Habitable Worlds Step-2	60	10	17%	Cross Division	185
2018	Topical Workshops, Symposia, and Conferences	52	38	73%	Cross Division	9 full selection and one partial selection and one decline as non compliant
2018	Ocean Salinity Field Campaign SPURS-2 Processing and Synthesis	4	4	100%	Earth Science	137
2018	Earth Surface and Interior	55	19	35%	Earth Science	169
2018	Sustaining Living Systems in a Time of Climate Variability and Change	63	17	27%	Earth Science	N/A
2018	Earth Science Applications: Disaster Risk Reduction and Response	40	10	25%	Earth Science	358
2018	Population Measurement Missions (PMM) Science Team	130	19	13%	Earth Science	111
2018	Physical Oceanography	56	12	21%	Earth Science	153
2018	Earth Science U.S. Participating Investigator	26	4	11%	Earth Science	The 8th was funded later by Physical Oceanography program funds
2018	GlobalSat and CALSPO Science Team Diagnostic	101	21	21%	Earth Science	N/A
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	312
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 NASA-ISRO Synthetic Aperture Radar (NISAR) Mission	61	45	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	22	9	41%	Earth Science	Overall selection rate vs. Step-1s is 17%
2018	Rapid Response and Novel Research in Earth Science	8	7	88%	Earth Science	N/A
2018	SERVIR Applied Sciences Team Step-1	94	58	62%	Earth Science	N/A
2018	SERVIR Applied Sciences Team Step-2	54	20	37%	Earth Science	N/A
2018	Terrrestrial Ecology	72	17	24%	Earth Science	N/A
2018	DISCOVER Science Team	29	13	45%	Earth Science	154
2018	ECONTRUST Science Team	73	15	21%	Earth Science	N/A
2018	Advanced Information Systems Technology	100	22	22%	Earth Science	N/A
2018	Remote Sensing Theory for Earth Science	134	23	17%	Earth Science	N/A
2018	Planform, Aerosol, Cloud, Ocean Ecosystem (PACE) Mission System Veridicus 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	4	4	100%	HelioPhysics	59
2018	HelioPhysics -Earth Career Investigator Program Step-1	101	55	54%	HelioPhysics	N/A
2018	HelioPhysics -Earth Career Investigator Program Step-2	50	9	18%	HelioPhysics	9 full selection and three partial selections
2018	HelioPhysics Guest Investigators Step-1	160	169	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	two declined as non compliant.
2018	HelioPhysics Phase 1 DRIVE Science Carriers Step-1	44	43	N/A	HelioPhysics	N/A
2018	HelioPhysics Phase 1 DRIVE Science Carriers Step-2	39	9	23%	HelioPhysics	N/A
2018	HelioPhysics Phase 1 DRIVE Science Carriers Step-3	39	9	23%	HelioPhysics	N/A
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	169	169	N/A	HelioPhysics	Step-1 break out by discipline: HSPHR: 42, ITM: 19, MAG: 71, Sun: 58
2018	HelioPhysics Supporting Research Step-2	169	33	20%	HelioPhysics	Step-2 break out by discipline: HSPHR: 6/37, ITM: 4/18, MAG: 12/59, Sun: 9/54
2018	HelioPhysics Technology and Instrument Development for Science Step-1	92	92	N/A	HelioPhysics	N/A
2018	HelioPhysics Technology and Instrument Development for Science Step-2	74	4	5%	HelioPhysics	N/A
2017	AstroPhysics Data Analysis	264	43	16%	AstroPhysics	
2017	AstroPhysics Research and Analysis	169				

Year	Program Name	Proposals	Funded	%	Agency	Notes
2016	Maturation of Instruments for Solar System Exploration (MATSISE) Step-2	62	8	13%	Planetary Science	806
2016	New Frontiers Data Analysis Program Step-1	27	8	29%	Planetary Science	NA
2016	New Frontiers Data Analysis Program Step-2	27	8	29%	Planetary Science	NA
2016	Planetary Data Archiving, Restoration, and Tools Step-1	116	113	N/A	Planetary Science	NA
2016	Planetary Data Archiving, Restoration, and Tools Step-2	69	19	27%	Planetary Science	149 Plus two partial selections
2016	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	119	113	N/A	Planetary Science	NA
2016	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	65	17	26%	Planetary Science	311 5 declined as non compliant
2016	Planetary Science and Technology Through Analog Research Step-1	50	8	16%	Planetary Science	NA
2016	Planetary Science and Technology Through Analog Research Step-2	50	8	16%	Planetary Science	855 wide range of award sizes
2016	Planetary Science Deep Space SmallSat Studies NCR	102	19	19%	Planetary Science	348
2016	Planetary Science Deep Space SmallSat Studies Step-2	102	19	19%	Planetary Science	NA
2016	Solar System Observations Step-1	110	104	N/A	Planetary Science	NA
2016	Solar System Observations Step-2	90	30	33%	Planetary Science	plus 5 partial selections
2016	Solar System Workings Step-1	429	376	N/A	Planetary Science	NA
2016	Solar System Workings Step-2	292	60	20%	Planetary Science	151
2016	Astrophysics Data Analysis	252	51	20%	Astrophysics	120
2015	Astrophysics Research and Analysis	158	54	34%	Astrophysics	NA
2015	Astrophysics Theory Program	N/A	N/A	N/A	Astrophysics	NA
2015	Exploratory Research Program Step-2 Astro only, redundant with Xdix XRP row	36	6	16%	Astrophysics	not solicited this year
2015	Fermi Guest Investigator - Cycle 9	184	38	20%	Astrophysics	NA
2015	K2 Guest Observer - Cycle 3 Step-1	63	N/A	N/A	Astrophysics	this line is redundant with Xdix XRP line, its here so that one can see all of the APD selections in one place.
2015	K2 Guest Observer - Cycle 3 Step-2	75	31	41%	Astrophysics	NA
2015	K2 Guest Observer - Cycle 4 Step-1	127	N/A	N/A	Astrophysics	NA
2015	K2 Guest Observer - Cycle 4 Step-2	159	36	23%	Astrophysics	NA
2015	Nancy Grace Roman Technology Fellowships	5	3	60%	Astrophysics	NA
2015	NUS TAR Guest Observer - Cycle 2	185	20	11%	Astrophysics	NA
2015	SOFA Third Generation Science Instrument Step-1	4	N/A	N/A	Astrophysics	NA
2015	SOFA Third Generation Science Instrument Step-2	3	2	67%	Astrophysics	NA
2015	Strategic Astrophysics Technology	29	7	24%	Astrophysics	843
2015	Swift Guest Investigator - Cycle 12	185	29	16%	Astrophysics	NA
2015	WFIRST Science Investigation Teams and Adjunct Scientists	37	N/A	N/A	Astrophysics	8 fully funded plus 5 partial selections as well.
2015	Exploratory Research Program Step-1	112	20	18%	Cross division	114
2015	Exploratory Research Program Step-2	112	20	18%	Cross division	114
2015	Advancing Collaborative Connections for Earth System Science	52	7	13%	Earth Science	NA
2015	Biodiversity	21	7	33%	Earth Science	NA
2015	Carbon Monitoring System	68	15	22%	Earth Science	NA
2015	CloudSat and CALI Science Team Reconcept	67	15	22%	Earth Science	NA
2015	Cryospheric Science	84	17	20%	Earth Science	NA
2015	Earth Science Applications: Socioeconomic Benefits	20	5	25%	Earth Science	NA
2015	Earth Surface and Interior	30	25	83%	Earth Science	NA
2015	GRACE and GRACE-FO Science Team	32	20	63%	Earth Science	NA
2015	Health and Quality Applied Sciences Team	68	13	22%	Earth Science	NA
2015	IceBridge Observations	8	5	63%	Earth Science	NA
2015	In-Space Validation of Earth Science Technologies	24	4	17%	Earth Science	NA
2015	KORIS-A2 An International Cooperative Air Quality Field Study in Korea	66	22	33%	Earth Science	NA
2015	Land Cover / Land Use Change	70	13	19%	Earth Science	This program uses a binding two Step submission. The 13/70 reflects the fact that 70 were submitted to Step-1, only 27 were invited to Step-2 and of
2015	Modeling, Analysis, and Prediction	4	0	0%	Earth Science	NA
2015	NASA SDO Synthetic Aperture Radar mission Science Definition Team	44	20	45%	Earth Science	NA
2015	New (Early Career) Investigator Program in Earth Science	115	22	19%	Earth Science	NA
2015	Ocean Biology and Biogeochemistry	61	11	18%	Earth Science	NA
2015	Physical Oceanography	37	8	22%	Earth Science	NA
2015	Precipitation Measurement Missions Science Team	136	60	44%	Earth Science	NA
2015	Satellite Calibration Intercomparison Studies	65	12	18%	Earth Science	NA
2015	Science Utilization of the Soil Moisture Active-Passive Mission	117	37	32%	Earth Science	NA
2015	SERVIR Applied Sciences Team	43	16	37%	Earth Science	NA
2015	Surface Water and Ocean Topography Science Team	42	23	55%	Earth Science	NA
2015	Sustainable Land Imaging Technology	30	8	26%	Earth Science	NA
2015	Understanding Changes in High Mountain Asia	61	12	20%	Earth Science	NA
2015	HelioPhysics Guest Investigators Step-1	202	137	68%	HelioPhysics	NA
2015	HelioPhysics Guest Investigators Step-2	150	24	16%	HelioPhysics	NA
2015	HelioPhysics Infrastructure and Data Environment Enhancements Step-1	15	15	100%	HelioPhysics	NA
2015	HelioPhysics Infrastructure and Data Environment Enhancements Step-2	14	8	57%	HelioPhysics	51
2015	HelioPhysics Living With a Star Science Step-1	103	101	98%	HelioPhysics	NA
2015	HelioPhysics Living With a Star Science Step-2	52	20	38%	HelioPhysics	In this program selected at Step-1 really is binding these were "invited" to submit a Step-2. Normally, Step-1 proposals not selected or declined, they
2015	HelioPhysics Supporting Research Step-1	377	226	N/A	HelioPhysics	NA
2015	HelioPhysics Supporting Research Step-2	61	48	79%	HelioPhysics	NA
2015	HelioPhysics Technology and Instrument Development for Science Step-1	135	134	N/A	HelioPhysics	NA
2015	HelioPhysics Technology and Instrument Development for Science Step-2	106	14	13%	HelioPhysics	NA
2015	Cassini Data Analysis Step-1	57	65	N/A	Planetary Science	116
2015	Cassini Data Analysis Step-2	84	21	25%	Planetary Science	116
2015	Citizen Science Asteroid Data, Education, and Tools Step-1	10	10	N/A	Planetary Science	NA
2015	Citizen Science Asteroid Data, Education, and Tools Step-2	6	2	25%	Planetary Science	116
2015	Discovery Data Analysis Step-1	50	47	94%	Planetary Science	NA
2015	Discovery Data Analysis Step-2	39	8	20%	Planetary Science	137 Plus two partial selections
2015	Emerging Worlds Step-1	169	184	N/A	Planetary Science	NA
2015	Emerging Worlds Step-2	132	29	22%	Planetary Science	167
2015	Ecobiology Step-1	207	225	N/A	Planetary Science	167
2015	Ecobiology Step-2	190	30	16%	Planetary Science	167
2015	Exploratory Research Program Step-2 PSD only, redundant with Xdix XRP row	127	13	10%	Planetary Science	99
2015	Habitable Worlds Step-1	66	22	33%	Planetary Science	NA
2015	Habitable Worlds Step-2	63	10	16%	Planetary Science	151
2015	Hayabusa2 Participating Scientist Step-1	69	69	N/A	Planetary Science	NA
2015	Hayabusa2 Participating Scientist Step-2	46	9	20%	Planetary Science	56
2015	Laboratory Analysis of Returned Samples Step-1	22	20	N/A	Planetary Science	NA
2015	Laboratory Analysis of Returned Samples Step-2	18	3	17%	Planetary Science	230
2015	Lunar Data Analysis Step-1	71	70	99%	Planetary Science	NA
2015	Lunar Data Analysis Step-2	47	7	15%	Planetary Science	115
2015	Mars Data Analysis Step-1	133	126	N/A	Planetary Science	102
2015	Mars Data Analysis Step-2	101	20	20%	Planetary Science	102
2015	Mars Science Laboratory Participating Scientist Program Step-1	105	104	N/A	Planetary Science	NA
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 Homesteader-1	134	117	N/A	Planetary Science	NA
2015	New Frontiers Homesteader-2	64	3	5%	Planetary Science	190
2015	Planetary Data Archiving, Restoration, and Tools Step-1	117	113	N/A	Planetary Science	NA
2015	Planetary Data Archiving, Restoration, and Tools Step-2	97	24	25%	Planetary Science	112
2015	Planetary Protection Research and Technology Step-1	69	25	36%	Planetary Science	153
2015	Planetary Science and Technology Through Analog Research Step-1	68	57	N/A	Planetary Science	NA
2015	Planetary Science and Technology Through Analog Research Step-2	68	8	12%	Planetary Science	550
2015	Solar System Observations Step-1	70	69	N/A	Planetary Science	NA
2015	Solar System Observations Step-2	52	13	25%	Planetary Science	118
2015	Solar System Workings Step-1	465	403	N/A	Planetary Science	130
2015	Solar System Workings Step-2	314	66	21%	Planetary Science	130
2014	Astrophysics Data Analysis	303	7	2%	Astrophysics	116
2014	Astrophysics Explorer U.S. Participating Investigators	218	3	1%	Astrophysics	155
2014	Astrophysics Research and Analysis	151	35	23%	Astrophysics	plus 10 partial selections
2014	Astrophysics Theory Program	62	12	19%	Astrophysics	NA
2014	Exploratory Research Program Step-2 Astro only, redundant with Xdix XRP row	62	14	23%	Astrophysics	NA
2014	Extreme Precision Doppler Spectrometer Instrument Step-1	6	N/A	N/A	Astrophysics	NA
2014	Extreme Precision Doppler Spectrometer Instrument Step-2	6	2	33%	Astrophysics	NA
2014	Fermi Guest Investigator - Cycle 8	190	35	18%	Astrophysics	NA
2014	K2 Guest Observer - Cycle 4 Step-1	110	N/A	N/A	Astrophysics	NA
2014	K2 Guest Observer - Cycle 4 Step-2	93	27	29%	Astrophysics	there were also 9 selected with no funding, presumably proposal from foreign organizations
2014	K2 Guest Observer - Cycle 5 Step-1	90	N/A	N/A	Astrophysics	NA
2014	K2 Guest Observer - Cycle 5 Step-2	78	21	27%	Astrophysics	there were also 9 selected with no funding, presumably proposal from foreign organizations
2014	Nancy Grace Roman Technology Fellowships	6	3	50%	Astrophysics	166
2014	NUS TAR Guest Observer - Cycle 1	194	33	17%	Astrophysics	NA
2014	Strategic Astrophysics Technology	28	0	0%	Astrophysics	9 were fully funded, the 10th was a partial selection.
2014	Swift Guest Investigator - Cycle 11	168	32	19%	Astrophysics	NA
2014	WFIRST Preparatory Science Step-1	56	17	30%	Astrophysics	131
2014	WFIRST Preparatory Science Step-2	159	163	96%	Cross division	NA
2014	Exploratory Research Program Step-1	134	24	18%	Cross division	PSD funded 10 out of 72 = 14%, average award size = \$31K. Plus, later, PSD funded two more with a one time only \$50K award. Astro funded 148
2014	Advanced Information Systems Technology	124	18	15%	Earth Science	NA
2014	Atmospheric Composition: Laboratory Research	45	13	29%	Earth Science	NA
2014	Atmospheric Composition: Modeling and Analysis	95	18	19%	Earth Science	NA
2014	Atmospheric Composition: Spectral Climate Signal	21	11	53%	Earth Science	NA
2014	Carbon Monitoring System	71	15	21%	Earth Science	313
2014	Climate Indicators and Data Products for Future National Climate Assessments	94	25	27%	Earth Science	NA
2014	Computational Modeling Algorithms and Cyberinfrastructure	9	7	78%	Earth Science	NA
2014	DISCOVER Earth Science Algorithms	19	9	47%	Earth Science	NA
2014	Earth Science U.S. Participating Investigator	30	7	23%	Earth Science	NA
2014	GNSS Remote Sensing Science Team	30	10	33%	Earth Science	NA
2014	HydRI Preparatory Airborne Activities and Associated Science: Coral Reef and Volcano	21	10	48%	Earth Science	NA
2014	IceBridge Research	23	9	39%	Earth Science	NA
2014	ICESat2 Science Definition Team	25	12	48%	Earth Science	NA
2014	Land Cover / Land Use Change: Multi-Source Land Imaging Science	42	2	5%	Earth Science	NA
2014	Ocean Biology and Biogeochemistry: Ocean Color Remote Sensing Vicarious (in Situ) Calib	21	12	57%	Earth Science	NA
2014	Ocean Salinity Field Campaign	21	12	57%	Earth Science	NA
2014	Physical Oceanography	35	7	20%	Earth Science	NA
2014	Rapid Response and Novel Research in Earth Science	15	6	33%	Earth Science	NA
2014	Remote Sensing Theory for Earth Science	118	22	19%	Earth Science	NA
2014	Science Team for OCO-2 Mission	47	21	45%	Earth Science	NA
2014	Severe Storm Research	37	12	32%	Earth Science	NA
2014	Solar Irradiance Science Team	30	18	60%	Earth Science	NA
2014	Terrestrial Ecology	101	21	21%	Earth Science	NA
2014	Weather	37	12	32%	Earth Science	NA
2014	HelioPhysics Guest Investigators Step-1	117	65	N/A	HelioPhysics	NA
2014	HelioPhysics Guest Investigators Step-2	90	37	41%	HelioPhysics	Interface Region Imaging Spectrograph 9/21 selected, Open Data Development Element 20/51 selected, Van Allen Probes BARREL Joint GP = 8/18
2014	HelioPhysics Infrastructure and Data Environment Enhancements Step-1	22	21	N/A	HelioPhysics	1 discouraged
2014	HelioPhysics Infrastructure and Data Environment Enhancements Step-2	17	0	0%	HelioPhysics	NA
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	62	21%	HelioPhysics	NA
2014	HelioPhysics Supporting Research Step-1	377	226	N/A	HelioPhysics	NA
2014	HelioPhysics Supporting Research Step-2	221	39	18%	HelioPhysics	NA
2014	HelioPhysics Technology and Instrument Development for Science Step-1	135	134	N/A	HelioPhysics	NA
2014	HelioPhysics Technology and Instrument Development for Science Step-2	85	14	16%	HelioPhysics	NA
2014	Cassini Data Analysis Step-1	101	100	N/A	Planetary Science	NA
2014	Cassini Data Analysis Step-2	78	19	24%	Planetary Science	122
2014	Down at Ceres Guest Investigator Program Step-1	80	N/A	N/A	Planetary Science	NA
2014	Down at Ceres Guest Investigator Program Step-2	46	30	65%	Planetary Science	91
2014	Discovery Data Analysis Step-1	50	30	60%	Planetary Science	NA
2014	Discovery Data Analysis Step-2	27	8	30%	Planetary Science	123
2014	Emerging Worlds Step-1	218	196	N/A	Planetary Science	123
2014	Emerging Worlds Step-2	155	33	21%	Planetary Science	160
2014	Ecobiology Step-1	169	174	N/A	Planetary Science	160
2014	Ecobiology Step-2	144	30	21%	Planetary Science	183
2014	Exploratory Research Program Step-2 PSD only, redundant with Xdix XRP row	70	10	14%	Planetary Science	131
2014	Habitable Worlds Step-1	110	100			

Year	Project Title	PI	PI Affiliation	PI Discipline	PI Discipline Code	Notes
2014	Mars Data Analysis Step-1	139	N/A	Planetary Science	N/A	
2014	Mars Data Analysis Step-2	104	N/A	Planetary Science	N/A	
2014	Maturation of Instruments for Solar System Exploration (MATISSE) Step-1	55	54	N/A	Planetary Science	105 One was a descoper, one other asked for 4 years but is only getting 3 (not exactly a descoper). No one year awards. Only one was discouraged as non compliant
2014	Maturation of Instruments for Solar System Exploration (MATISSE) Step-2	44	5	11%	Planetary Science	937
2014	Planetary Data Archiving, Restoration, and Tools Step-1	143	139	N/A	Planetary Science	104 14 was discouraged from this program but redirected
2014	Planetary Data Archiving, Restoration, and Tools Step-2	105	23	22%	Planetary Science	120 The 105 is a combination of 100 proposals submitted to PDART directly and another 5 that were sent from other programs. Two remain selectable as
2014	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	112	N/A	N/A	Planetary Science	N/A
2014	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2	36	12	33%	Planetary Science	323 Three were discouraged
2014	Planetary Protection Research	19	4	21%	Planetary Science	139 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 was consistently less
2014	Planetary Science and Technology Through Analogs Research Step-1	69	59	N/A	Planetary Science	N/A
2014	Planetary Science and Technology Through Analogs Research Step-2	45	7	16%	Planetary Science	600 Awards ranged from ~\$100K to ~\$1M
2014	Small Innovative Missions for Planetary Exploration Step-1	58	50	N/A	Planetary Science	N/A
2014	Small Innovative Missions for Planetary Exploration Step-2	22	5	23%	Planetary Science	N/A
2014	Solar System Observations Step-1	99	86	N/A	Planetary Science	N/A
2014	Solar System Observations Step-2	71	21	30%	Planetary Science	284 For SSO as a whole, the average is \$264K. For the NEO part it's \$423K and for PAST (non-NEO) it's \$117
2014	Solar System Workings Step-1	509	474	N/A	Planetary Science	N/A
2014	Solar System Workings Step-2	388	82	21%	Planetary Science	137 The average award size is based on the 78 in the SSW portfolio, it doesn't include those that were moved and funded out of other programs (e.g., the
2013	Astrophysics Data Analysis	276	33	12%	Astrophysics	100 273 proposals submitted but 3 proposals were returned as non-responsive, 33 selected, so Success Rate by proposal number = 12%. Total of Year
2013	Astrophysics Research and Analysis	177	38	21%	Astrophysics	181 were submitted but only 177 were deemed compliant. 5 were partially funded
2013	Astrophysics Theory Program	198	27	14%	Astrophysics	
2013	Fermi Guest Investigator - Cycle 7	217	43	20%	Astrophysics	
2013	Origins of Solar Systems (Astro)	39	6	13%	Astrophysics	121
2013	Strategic Astrophysics Technology	175	36	20%	Astrophysics	899 All proposers notified by 18-Aug-14, 150 days after the proposal due date.
2013	Swift Guest Investigator - Cycle 10	175	36	20%	Astrophysics	
2013	Advanced Component Technology	82	11	13%	Earth Science	
2013	Advancing Collaborative Connections for Earth System Science	58	12	21%	Earth Science	
2013	Atmospheric Composition Campaign Data 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 breakout: 23 % selected by NASA (we will co-fund one
2013	Carbon Monitoring System	37	17	46%	Earth Science	
2013	Cryospheric Science	32	10	31%	Earth Science	100
2013	Earth Science Applications: Health and Air Quality	82	9	11%	Earth Science	
2013	Earth Science Applications: Water Resources	75	9	12%	Earth Science	
2013	Earth Surface Interactions	37	18	49%	Earth Science	
2013	Earth Venture Suborbitals - 2	33	6	18%	Earth Science	
2013	IceBridge Science Team	18	10	56%	Earth Science	
2013	Land Cover / Land Use Change	31	3	10%	Earth Science	
2013	Land Cover / Land Use Change Step-1	71	33	46%	Earth Science	
2013	NASA Data for Operation and Assessment	44	13	30%	Earth Science	
2013	NASA Energy and Water Cycle Study	19	20	100%	Earth Science	
2013	New (Early Career) Investigator Program in Earth Science	131	22	17%	Earth Science	79
2013	Ocean Biology and Biogeochemistry	131	22	17%	Earth Science	
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 Wind Science Team	53	20	38%	Earth Science	
2013	PACE Science Team	49	19	39%	Earth Science	
2013	Physical Oceanography	44	11	25%	Earth Science	
2013	Sea Level Rise	28	9	32%	Earth Science	520 proposers notified by 2/20/2014
2013	Suomi NPP Science Team and Processing Systems for Data Records	119	45	38%	Earth Science	
2013	Terra and Aqua - Algorithms - Existing Data Products	40	2	5%	Earth Science	
2013	Terrestrial Ecology	56	6	11%	Earth Science	162
2013	Terrestrial Hydrology	70	15	21%	Earth Science	
2013	The GLOBE Program Implementation Office	4	1	25%	Earth Science	
2013	The Science of Terra and Aqua	208	58	27%	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	27	11	41%	HelioPhysics	
2013	HelioPhysics Guest Investigators Step-1	174	73	N/A	HelioPhysics	Only 73 were encouraged to submit a Step-2 proposal but more than that did, see HelioPhysics Guest Investigators Step-2
2013	HelioPhysics Guest Investigators Step-2	83	23	28%	HelioPhysics	
2013	HelioPhysics Infrastructure and Data Environment Enhancements	34	14	41%	HelioPhysics	
2013	HelioPhysics Living With a Star Science	187	25	13%	HelioPhysics	
2013	HelioPhysics Supporting Research Step-1	209	84	N/A	HelioPhysics	
2013	HelioPhysics Supporting Research Step-2	261	35	13%	HelioPhysics	only 12 were deemed Non-Compliant. All others were invited to submit a Step-2.
2013	HelioPhysics Technology and Instrument Development for Science	39	13	33%	HelioPhysics	
2013	Solar and Heliospheric Physics	N/A	N/A	N/A	HelioPhysics	Wasn't completed.
2013	Astrobiology: Ecology and Evolutionary Biology	148	27	18%	Planetary Science	158 Note: only 144 were reviewed
2013	Cassini Data Analysis	92	20	22%	Planetary Science	124 On T205 first 5 selections have been made. In Spring more selections were made bringing the total up to 13. 2 selectable remain.
2013	Cosmochemistry	92	24	26%	Planetary Science	155 There were 6 severe descopers in COS, one of which was a partial-year bridge award which I don't normally count as a selection. There were 24
2013	Instrument Concepts for Europa Exploration	30	15	50%	Planetary Science	1080 2 non-compliant proposals were not reviewed. ICEE was limited to one year grants. Average awarded budget was \$1,080M (including civil servant
2013	Laboratory Analysis of Returned Samples	23	23	100%	Planetary Science	
2013	Mars Data Analysis	102	30	29%	Planetary Science	112 30 were selected for funding (in full or in part) out of 103 submitted but one discarded non compliant
2013	Mars Fundamental Research (MFRP)	135	27	20%	Planetary Science	136
2013	Moon and Mars Analog Mission Activities (MAMMA)	20	2	10%	Planetary Science	
2013	Near Earth Object Observations (NEOO)	32	11	34%	Planetary Science	252 4 remain selectable. Award sizes range from ~\$5 to ~\$60 K
2013	Origins of Solar Systems (Planetary)	90	19	21%	Planetary Science	124 On T205 first 5 selections have been made. In Spring more selections were made bringing the total up to 13. 2 selectable remain.
2013	Outer Planets Research	154	22	14%	Planetary Science	105
2013	Planetary Astronomy (PAST)	49	20	41%	Planetary Science	94 Initial 15 selections plus 1 partial from fall 2013 increased to 20 fully-funded plus 1 partial in Spring 2014
2013	Planetary Atmospheres (PATM)	113	12	11%	Planetary Science	280 Initial 14 selections from fall 2013 increased to 23 fully-funded out of 131 (20% plus 1 partial in Spring 2014
2013	Planetary Geology and Geophysics (PGG)	131	32	24%	Planetary Science	114 135 were submitted, 4 were withdrawn and one non-compliant returned without review
2013	Planetary Instrument Concepts for the Advancement of Solar System Observations	113	12	11%	Planetary Science	280 (we reviewed 117 proposals, 4 were found non-compliant so only 113 were peer reviewed
2013	Planetary Mission Design	43	20	47%	Planetary Science	135 P2/M2 received 42 proposals in 2013, but one was withdrawn by the proposer and one non-compliant proposal was returned without review, leave
2013	Astrophysics Data Analysis	291	10	3%	Astrophysics	99
2013	Astrophysics Research and Analysis	178	13	7%	Astrophysics	101 1 APR4 PIs informed of decisions, 173 days after the due date and 12 weeks after the end of the review. 23 of 178 compliant proposals selected
2013	Astrophysics Theory Program	181	28	15%	Astrophysics	137
2013	Eurid Science Team	8	0	0%	Astrophysics	79 PIs were notified 118 days after the due date.
2013	Fermi Guest Investigator - Cycle 6	223	50	22%	Astrophysics	Originally I was 25 Proposals selected (22 went to be funded, 3 foreign PIs not funded) but then the failure of a second of Kepler's on-board readers
2013	Kepler Guest Observer - Cycle 5	63	0	0%	Astrophysics	
2013	Kepler Participating Scientist Program	10	10	100%	Astrophysics	
2013	Nancy Grace Roman Technology Fellowships	32	30	94%	Astrophysics	200 PIs notified 118 days after the due date and 7 1/2 weeks after the last review day
2013	Origins of Solar Systems (Astro)	46	12	26%	Astrophysics	152
2013	SOAR GO Cycle 1	112	15	13%	Astrophysics	
2013	SOAR GO Cycle 12	137	38	28%	Astrophysics	156
2013	Strategic Astrophysics Technology	38	9	24%	Astrophysics	580 9 proposals totaling \$5.2M in Year 1 awards were selected. In addition, there were 4 SAT TOEM proposals that were highly-rated and relevant to the
2013	Swift Guest Investigator - Cycle 9	151	41	28%	Astrophysics	30 of the 43 recommended for selection 7 do not receive any funding. Received 23 proposals with 8 proposals being one was a Large project (86K). With the
2013	Theoretical and Computational Astrophysics Networks	53	10	19%	Astrophysics	150 This program is joint with NSF. NASA selected 10 proposals (3 investigations) and NSF plans to select the same number (their selection is not official
2013	Atmospheric Composition: Modeling and Analysis	69	18	26%	Earth Science	
2013	Atmospheric Composition: Upper Atmospheric Composition Observations	33	6	18%	Earth Science	
2013	CloudSat and CALIPSO Science Team Recompete	94	26	28%	Earth Science	
2013	Cryospheric Science	11	10	91%	Earth Science	120
2013	Development and Testing of Potential Indicators For The National Climate Assessment	63	14	22%	Earth Science	
2013	Earth Science U.S. Participating Investigator	14	8	57%	Earth Science	
2013	Ecological Forecasting for Conservation and Natural Resource Management	62	11	17%	Earth Science	
2013	IceBridge	10	7	70%	Earth Science	
2013	In-Space Validation of Earth Science Technologies	28	4	14%	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	1113, selections made for one Subelement but the others are still to come, thus the selection rate will rise.
2013	Land Cover/Land Use Change Step-2	18	18	100%	Earth Science	
2013	Making Earth System data records for Use in Research Environments	81	27	33%	Earth Science	24 proposals submitted to Step-1 of which 16 were invited to submit a Step-2 proposal. 10 of 16 selected from Step-2 proposals. Overall 42% selected
2013	Modeling, Analysis and Prediction	161	38	24%	Earth Science	
2013	Ocean Biology and Biogeochemistry	72	17	24%	Earth Science	
2013	Physical Oceanography	43	13	30%	Earth Science	
2013	Precipitation Measurement Missions (PMM) Science Team	129	57	44%	Earth Science	132
2013	Studies with IceSat and CryoSat	11	2	18%	Earth Science	
2013	Surface Water and Ocean Topography Mission SDT	45	20	44%	Earth Science	
2013	Terrestrial Ecology	69	12	17%	Earth Science	170 Step-1 - 89 proposals received, 23 encouraged for Step-2. Step-2 - 30 proposals received, 12 recommended for selection. Average award is prior to
2013	Geospace HelioPhysics Research and Enabling Science	10	2	20%	HelioPhysics	Step-2 only, the GUEST investigators program (GIP) was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of B.3 Geospace
2013	Geospace Low Cost Access Space	52	3	6%	HelioPhysics	Step-2 only, the LCAAS was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of B.3 Geospace
2013	Geospace Supporting Research	134	18	13%	HelioPhysics	Step-2 only, the SR was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of B.3 Geospace
2013	HelioPhysics Data Environment Enhancements	20	10	50%	HelioPhysics	Step-2 only
2013	Solar and Heliospheric Physics	232	43	19%	HelioPhysics	Step-2 only
2013	Cassini Data Analysis	112	23	21%	Planetary Science	96 Of these 9 were selected as participating scientists as well. Two more partial awards were made. The average award size doesn't include PIs With P
2013	Cosmochemistry	85	24	28%	Planetary Science	156
2013	In-Space Propulsion	25	3	12%	Planetary Science	100
2013	Laboratory Analysis of Returned Samples	24	8	33%	Planetary Science	230 I also received bridge funding, not included in the 8 given in column E.
2013	MARS Guest Investigator Program	18	5	28%	Planetary Science	90
2013	Lunar Advanced Science and Exploration Research	102	13	13%	Planetary Science	100
2013	Mars Data Analysis	99	29	31%	Planetary Science	101
2013	Mars Fundamental Research (MFRP)	133	30	23%	Planetary Science	114
2013	Maturation of Instruments for Solar System Exploration (MATISSE)	35	6	17%	Planetary Science	877
2013	Native Participating Scientist Program	38	7	18%	Planetary Science	101 Stats given are for US investigations only. Non-US Investigations: 2/7 (23%) selection rate
2013	Moon and Mars Analog Mission Activities (MAMMA)	27	3	11%	Planetary Science	66 Note that the avg award size has nearly doubled from previous years, due in large part to HEO's lack of field campaigns that used to provide the top
2013	Near Earth Object Observations (NEOO)	26	12	46%	Planetary Science	546
2013	Origins of Solar Systems (Planetary)	101	13	13%	Planetary Science	123 In addition there was a single one year "bridge" award. Updated 01/13 need to update average first year award
2013	Outer Planets Research	143	32	22%	Planetary Science	109
2013	Planetary Astronomy (PAST)	46	27	59%	Planetary Science	85 Award sizes ranged from \$37K to \$160K. Hope to make more selections later in the year
2013	Planetary Atmospheres (PATM)	90	12	13%	Planetary Science	112 1 full plus two partial selections as well. Award size is \$108M when partials selected, with full awards. Awards ranged from \$54K to \$150K
2013	Planetary Geology and Geophysics (PGG)	140	19	14%	Planetary Science	101 Average award size does not include Carls, NESSP, ECF, etc. Plus 6 seed or bridge awards
2013	Planetary Mission Design	41	13	32%	Planetary Science	91
2013	Planetary Protection Research	21	1	5%	Planetary Science	150 NOTE: Was covered by the MATISSE Program
2013	Astrophysics Data Analysis	278	63	23%	Astrophysics	101
2013	Astrophysics Research and Analysis	163	31	19%	Astrophysics	158
2013	Astrophysics Theory Program	199	33	17%	Astrophysics	134
2013	Fermi Guest Investigator - Cycle 5	224	67	30%	Astrophysics	80 65 normal and 2 large awards made. Average for the 65 one and two year proposals was ~\$6K (75 K for one year, about 64 K for two years). The
2013	Kepler Guest Observer - Cycle 4	151	41	28%	Astrophysics	30 PIs 4 from foreign. PIs/institutions, 17 proposals were funded. Proposals due: 20 January 2012. Proposers notified of selection decisions: 27 April 20
2013	Nancy Grace Roman Technology Fellowships	16	3	19%	Astrophysics	199
2013	Origins of Solar Systems (Astro)	38	6	16%	Astrophysics	222 Average award size skewed by one large award. Subsequently two one year awards were selected, if those two are included the selection
2013	Strategic Astrophysics Technology	48	10	21%	Astrophysics	50 submitted but 2 were non compliant, including additional late selections
2013	Swift Guest Investigator - Cycle 8	152	32	21%	Astrophysics	only 28 Accepted for funding
2013	Opportunities in Education and Public Outreach for Earth and Space Science EPSESS	74	19	26%	Cross division	180 114 days after the May 20 proposal due date
2013	Opportunities in Education and Public Outreach for Earth and Space Science EPSESS	74	18	24%	Cross division	
2013	Supplemental Education Awards for ROSES Investigators 1	23	9	39%	Cross division	50 Indicates the Sept 2010 due date
2013	Supplemental Education Awards for ROSES Investigators 1	23	9	39%	Cross division	50 Indicates the Sept 2010 due date
2013	ACCESS Advancing Collaborative Connections for Earth System Science	37</				

Year	Program	Proposals	Selected	Rate	Field	Notes
2011	Science Definition Team for the DESDynI Radar Mission	38	15	39%	Earth Science	
2011	Science Team for ROSA Mission	30	24	80%	Earth Science	
2011	SERVIR Applied Sciences Teams	58	11	19%	Earth Science	
2011	Space Archaeology	11	6	55%	Earth Science	
2011	Terrrestrial Ecology	107	13	12%	Earth Science	
2011	Geospace Science	145	29	20%	Heliophysics	230 Final selection made in late May 2012
2011	Heliophysics Data Environment Enhancements	20	10	50%	Heliophysics	144 The average award amount is somewhat more complicated than implied: the average for the three categories within Geospace SRAT were: LCAS = \$1.5M, Heliophysics = \$1.2M, Earth Science = \$1.0M
2011	Heliophysics Guest Investigators Program (Geospace)	80	10	13%	Heliophysics	70
2011	Heliophysics Guest Investigators Program (SAH only)	91	12	13%	Heliophysics	105
2011	Living With a Star "Targeted Research and Technology"	123	23	19%	Heliophysics	123
2011	Astrobiology Science and Technology for Exploring Planets (ASTEP)	23	2	9%	Planetary Science	1679 One of the two awards was not full funding.
2011	Astrobiology Science and Technology Instrument Development (ASTID)	37	19	51%	Planetary Science	292
2011	Astrobiology, Exobiology and Evolutionary Biology	161	28	17%	Planetary Science	193 including 2 partial selections, 4 pilot studies.
2011	Cassini Data Analysis	92	18	20%	Planetary Science	89 92 proposals from US institutions, 8 of the 18 selected included Participating Scientist (PS) awards as well. All 18 are US only. There were 4 PSE proposals not included, 27 full selects, 2 partial bridge funding awards not included in selected column.
2011	Cosmochemistry	90	27	30%	Planetary Science	154
2011	SPARC Small Scientist Program	24	9	38%	Planetary Science	85
2011	Laboratory Analysis of Returned Samples	17	5	29%	Planetary Science	119
2011	Lunar Advanced Science and Exploration Research	123	28	23%	Planetary Science	117
2011	Mars Data Analysis	98	21	21%	Planetary Science	105
2011	Mars Fundamental Research (MFRP)	128	20	16%	Planetary Science	93
2011	Moon and Mars Analog Mission Activities (MMAMA)	32	5	15%	Planetary Science	42
2011	Near Earth Object Observations (NEOO)	33	14	42%	Planetary Science	407
2011	Origins of Solar Systems (Planetary)	103	20	19%	Planetary Science	100
2011	Outer Planets Research	131	27	21%	Planetary Science	105
2011	Planetary Atmospheres (PAST)	60	14	23%	Planetary Science	99 Also one partial (1 Yr) selection not included. This is actually out of 61 proposals because I took on one PC, submission that was not in the selection process.
2011	Planetary Atmospheres (PATM)	108	23	22%	Planetary Science	114
2011	Planetary Geology and Geophysics (PGG)	128	31	24%	Planetary Science	98 Average award size does not include Carbo, NESSF, ECF, etc. Also 6 seed or bridge awards
2011	Planetary Instrument Definition and Development	91	11	12%	Planetary Science	273
2011	Planetary Mission Data Analysis	45	12	27%	Planetary Science	101
2011	Planetary Protection Research	19	3	16%	Planetary Science	150 In addition to the 3 full selections (one for three years in duration, two for four years in duration) two more were selected for one year pilot studies.
2011	Astrophysics Data Analysis	168	66	39%	Astrophysics	168
2011	Astrophysics Research and Analysis	295	35	12%	Astrophysics	275 This refers to proposals, not investigations -- suborbital projects may be split
2011	Astrophysics Theory Program	183	33	18%	Astrophysics	138
2010	Fermi Guest Investigator - Cycle 4	208	48	23%	Astrophysics	85
2010	Kepler Guest Observer - Cycle 3	40	22	55%	Astrophysics	
2010	Kepler Participating Scientists 2	30	12	40%	Astrophysics	Success rate by dollars awarded/requested = \$1.0M/\$2.75M = 36%
2010	Members of the Exotic Science Team	2	2	100%	Astrophysics	
2010	Origins of Solar Systems (Astro)	38	6	17%	Astrophysics	109
2010	Strategic Astrophysics Technology	59	17	29%	Astrophysics	
2010	Suzuki Guest Observer - Cycle 2	40	10	25%	Astrophysics	Notified on 28 February 2011 101 days after due date (by posting the target list on the Suzuki web page)
2010	Swift Guest Investigator - Cycle 7	168	39	23%	Astrophysics	20 61 proposals were selected (for time) out of a total of 182 submitted, which represents ~34% success rate, but those 182 proposals submitted included 100 that were not eligible for selection.
2010	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	103	27	26%	Cross division	I indicates the Sept 2010 due date
2010	Supplemental Education Awards for ROSES Investigators I	17	8	47%	Cross division	I indicates the Sept 2010 due date
2010	Supplemental Education Awards for ROSES Investigators II	16	5	31%	Cross division	II indicates the March 2011 due date
2010	Supplemental Outreach Awards for ROSES Investigators I	12	6	50%	Cross division	II indicates the March 2011 due date
2010	Supplemental Outreach Awards for ROSES Investigators II	12	6	50%	Cross division	II indicates the March 2011 due date
2010	Accelerating Operational Use of Research Data	28	12	43%	Earth Science	
2010	Advanced Component Technology (ACT)	89	42	47%	Earth Science	One was non-compliant so it was 1596 viable proposals
2010	Atmospheric Composition: Aura Science Team	44	27	61%	Earth Science	
2010	Atmospheric Chemistry, Modeling and Analysis	58	34	59%	Earth Science	
2010	Carbon Cycle Science	139	34	24%	Earth Science	
2010	Carbon Monitoring System	24	16	67%	Earth Science	
2010	CLAREO Science Team	21	11	52%	Earth Science	
2010	Climate and Biological Response: Research and Applications	152	18	10%	Earth Science	
2010	Cryospheric Science	47	18	38%	Earth Science	
2010	Earth Science Applications Feasibility Studies: Public Health	24	9	38%	Earth Science	
2010	Earth Science U.S. Participating Investigator	16	8	50%	Earth Science	
2010	Earth Surface and Interior	39	20	51%	Earth Science	
2010	Earth System Data Records Uncertainty Analysis	41	21	51%	Earth Science	
2010	Geodesy	20	15	75%	Earth Science	
2010	Geospatial Imaging	31	15	48%	Earth Science	
2010	HypIRI Preparatory Activities Using Existing Imagery	19	5	26%	Earth Science	
2010	Instrument Imaging	83	18	19%	Earth Science	
2010	Land Cover and Use Change	15	8	53%	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 = 28%
2010	Modeling, Analysis, and Prediction	15	8	53%	Earth Science	
2010	NASA Energy and Environment 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	18	7	39%	Earth Science	
2010	Ocean Salinity Science Team	32	11	34%	Earth Science	
2010	Southeast Asia Composition, Cloud, Climate Coupling Regional Study (SEACARS)	117	68	58%	Earth Science	
2010	Geospace Science	119	20	17%	Heliophysics	132 Avg new award in program year 1. LCAS = 220 K, EDP = N/A and Reg = 124 K
2010	Heliophysics Data Environment Enhancements	18	10	56%	Heliophysics	368
2010	Heliophysics Theory	32	10	31%	Heliophysics	368
2010	Living With a Star "Targeted Research and Technology"	141	11	8%	Heliophysics	155 Avg new award in program year 1. LCAS = 326 K, EDP = 171 and Reg = 125 K
2010	Solar and Heliospheric Physics	175	30	17%	Heliophysics	155 Avg new award in program year 1. LCAS = 326 K, EDP = 171 and Reg = 125 K
2010	Astrobiology Science and Technology for Exploring Planets (ASTEP)	37	5	14%	Planetary Science	950
2010	Astrobiology Science and Technology Instrument Development (ASTID)	42	9	21%	Planetary Science	950
2010	Astrobiology, Exobiology and Evolutionary Biology	159	31	19%	Planetary Science	160 137 proposals received, 1 declared non-compliant and returned, 136 reviewed, 32 fully selected, 6 partially selected, & 2 pilot studies awarded
2010	Cassini Data Analysis	79	18	23%	Planetary Science	83 (Trage letters sent after 140 days. Final Letters sent after 290 days. Selections remain pending budget)
2010	Cosmochemistry	40	4	10%	Planetary Science	156 PSE proposal not included, 24 full selects, 6 partial bridge funding awards not included in selected column
2010	In-Space Propulsion	12	3	25%	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 as described in the ROSES proposal
2010	Laboratory Analysis of Returned Samples	20	9	45%	Planetary Science	132
2010	Lunar Advanced Science and Exploration Research	121	23	19%	Planetary Science	132
2010	Mars Data Analysis	95	24	25%	Planetary Science	95
2010	Mars Fundamental Research (MFRP)	128	25	20%	Planetary Science	112
2010	Moon and Mars Analog Mission Activities (MMAMA)	16	8	50%	Planetary Science	58 Plus two partial selections
2010	MSL Participating Scientists Program	148	29	20%	Planetary Science	132
2010	Near Earth Object Observations (NEOO)	35	13	37%	Planetary Science	N/A
2010	Origins of Solar Systems (Planetary)	93	17	18%	Planetary Science	80 One full PSE not included here. Trage letters sent after 140 days, final letters sent after 290 days. Selections remain pending budget.
2010	Outer Planets Research	123	18	15%	Planetary Science	92
2010	Planetary Atmospheres (PAST)	45	10	22%	Planetary Science	69 only 9 full one was a partial (one year) award
2010	Planetary Atmospheres (PATM)	93	25	27%	Planetary Science	107
2010	Planetary Geology and Geophysics (PGG)	109	30	28%	Planetary Science	98 Max thinks that there were 9 additional partial selections this year
2010	Planetary Instrument Definition and Development	96	11	11%	Planetary Science	269
2010	Planetary Mission Data Analysis	18	6	33%	Planetary Science	80
2010	Planetary Protection Research	80	1	1%	Planetary Science	160
2009	Astrophysics Data Analysis	165	73	44%	Astrophysics	250 This refers to proposals, not investigations -- suborbital projects may be split
2009	Astrophysics Research and Analysis	133	15	11%	Astrophysics	120 36 selected 10/21/2009. Addn selection 2/23/2010
2009	Astrophysics Theory Program	200	37	19%	Astrophysics	120 36 selected 10/21/2009. Addn selection 2/23/2010
2009	Fermi Guest Investigator - Cycle 3	182	77	42%	Astrophysics	88
2009	GALEX Guest Investigator - Cycle 6	61	33	54%	Astrophysics	93
2009	Kepler Guest Observer - Cycle 2	54	27	50%	Astrophysics	
2009	MSX U.S. Guest Observer - Cycle 2	16	4	25%	Astrophysics	
2009	Origins of Solar Systems (Astro)	30	9	30%	Astrophysics	93
2009	SPARC Science Investigation Concept Studies	3	3	100%	Astrophysics	
2009	Suzuki Guest Observer - Cycle 4	88	18	20%	Astrophysics	92
2009	Swift Guest Investigator - Cycle 6	169	56	33%	Astrophysics	
2009	Technology Development for Exploring Missions	34	21	62%	Astrophysics	
2009	Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	103	27	26%	Cross division	21
2009	Supplemental Education Awards for ROSES Investigators I	10	7	70%	Cross division	17
2009	Supplemental Education Awards for ROSES Investigators II	9	6	67%	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	ACCESS Advanced Component Technology Connections for Earth Science	48	19	40%	Earth Science	
2009	Air Quality Applied Sciences Team	31	7	23%	Earth Science	
2009	Atmospheric CO2 Observations from Space	15	7	47%	Earth Science	
2009	Atmospheric Composition: Mid-Latitude Airborne Cirrus Proper/Earth Science Experiment	26	14	54%	Earth Science	
2009	Atmospheric Chemistry, Modeling and Analysis	77	18	23%	Earth Science	
2009	CloudSat and CALIPSO Science Team Reconcepts	54	13	24%	Earth Science	
2009	Earth Science for Decision Making: Gulf of Mexico Region	35	5	14%	Earth Science	
2009	ESSR Wetland Science Investigations: Earth Ventures-1	30	14	47%	Earth Science	
2009	Glory Science Team	28	11	42%	Earth Science	
2009	HypIRI Preparatory Activities Using Existing Imagery	28	8	29%	Earth Science	
2009	IceBridge	44	22	50%	Earth Science	
2009	IceBridge: Support for 2010 Activities	4	5	83%	Earth Science	
2009	Interdisciplinary Research in Earth Science	112	20	18%	Earth Science	
2009	Land Cover and Use Change	62	9	15%	Earth Science	
2009	New Earth Camera Investigator Program in Earth Science	71	18	25%	Earth Science	
2009	Ocean Biology and Biogeochemistry	34	8	24%	Earth Science	
2009	Ocean Vector Winds 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	State Earth Science with ICEarth Science and CryoSat-2	37	15	41%	Earth Science	
2009	Tandem Earth Science	64	12	19%	Earth Science	
2009	The Science of Tera and Aqua	325	87	27%	Earth Science	
2009	Causes and Consequences of the Minimum of Solar Cycle 24	58	15	27%	Heliophysics	108
2009	Causes and Consequences of the Minimum of Solar Cycle 24	58	15	26%	Heliophysics	
2009	Geospace Science	70	18	26%	Heliophysics	150 Avg new award in program year 1. LCAS = 359 K, EDP = 147 K and Reg = 121 K
2009	Heliophysics Data Environment Enhancements	18	11	61%	Heliophysics	67
2009	Heliophysics Guest Investigators Program (Geospace)	80	10	13%	Heliophysics	114
2009	Heliophysics Guest Investigators Program (SAH only)	66	15	23%	Heliophysics	103
2009	Living With a Star "Targeted Research and Technology"	123	23	19%	Heliophysics	123
2009	Solar and Heliospheric Physics	120	20	17%	Heliophysics	129 Avg new award in program year 1. LCAS = 330 K, EDP = 220 K and Reg = 113 K
2009	Astrobiology, Exobiology and Evolutionary Biology	136	40	29%	Planetary Science	150 137 proposals received, 1 declared non-compliant and returned, 136 reviewed, 32 fully selected, 6 partially selected, & 2 pilot studies awarded
2009	Cassini Data Analysis	80	20	25%	Planetary Science	69
2009	Cosmochemistry	62	29	47%	Planetary Science	148
2009	Drawn at Vesta Participating Scientists	60	18	30%	Planetary Science	69
2009	Laboratory Analysis of Returned Samples	21	12	57%	Planetary Science	215
2009	Lunar Advanced Science and Exploration Research	96	31	32%	Planetary Science	104
2009	Mars Data Analysis	105	39	37%	Planetary Science	102
2009	Mars Fundamental Research (MFRP)	131	26	20%	Planetary Science	96
2009	Moon and Mars Analog Mission Activities (MMAMA)	NA	NA	NA	Planetary Science	NA Not Solicited in ROSES 2009
2009	Near Earth Object Observations (NEOO)	21	11	52%	Planetary Science	92
2009	Origins of Solar Systems (Planetary)	101	29	29%	Planetary Science	97
2009	Outer Planets Research	168	20	12%	Planetary Science	105
2009	Planetary Atmospheres (PAST)	108	10	9%	Planetary Science	97
2009	Planetary Atmospheres (PATM)	93	25	27%	Planetary Science	97
2009	Planetary Geology and Geophysics (PGG)	114	36	32%	Planetary Science	91
2009	Planetary Instrument Definition and Development	110	15	14%	Planetary Science	258
2009	Planetary Mission Data Analysis	41	15	37%		

2008	Suzaku Guest Observer - Cycle 4	99	34	34%	Astrophysics	
2008	Swift Guest Observer - Cycle 1	154	57	37%	Astrophysics	
2008	Applied Information Systems Research	110	12	11%	Cross division	38 1 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	Opportunities in Science Mission Directorate Education and Public Outreach	74	18	24%	Cross division	151 email sent March 27, 2009. Official letters went out 4/10/2009
2008	Origins of Solar Systems	84	11	13%	Cross division	132 Average total for the entire duration of the award was 426,000
2008	Supplemental Education I (Dec 08 due date)	16	8	38%	Cross division	This is the total for the entire cross division program both Astro and PSD
2008	Supplemental Education II (April 09 due date)	15	9	33%	Cross division	
2008	Supplemental Outreach I (Dec 08 due date)	19	10	53%	Cross division	
2008	Supplemental Outreach II (April 09 due date)	19	10	53%	Cross division	
2008	Advanced Component Technology (ACT)	65	16	25%	Earth Science	budgets under negotiation. ~ 1M each over three years
2008	Advanced Information Systems Technology (ASIT)	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	Cryospheric 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 added selections 5/12/2009
2008	Earth Science Applications Feasibility Studies	80	31	39%	Earth Science	Initial selections announced: 4/24/2009, then added selections 5/12/2009
2008	Earth Science for Decision Making: Gulf of Mexico Region	69	35	51%	Earth Science	28 selected in may, +9 more 8/20/09
2008	Earth Science U.S. Participating Investigator	16	8	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	38	14	37%	Earth Science	14 of 38 30/1 selected. 1 Team Leader selected on 9/18/08
2008	Land Cover/Land Use Change	66	16	24%	Earth Science	Received 66 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	18	4	23%	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	26	12	46%	Earth Science	
2008	SMAP Science Definition Team	44	14	32%	Earth Science	
2008	Terrestrial Ecology	72	24	26%	Earth Science	Results for subelements 1&2 (Decadal Survey Mission Preparation and Supporting Studies) only 9 selected 1/16/2009. Results for subelements 3 & 4
2008	Geospace Science	36	28	77%	Heliophysics	146 Avg new award in program year 1. LCAS = 483 K, BIP = 102 K and Reg = 119 K.
2008	Guest Investigator Studies with CNFS	22	5	23%	Heliophysics	
2008	Heliophysics Guest Investigators Program (Geospace)	62	15	24%	Heliophysics	115
2008	Heliophysics Guest Investigators Program (S&H only)	70	26	37%	Heliophysics	104
2008	Living With a Star Targeted Research and Technology	105	34	32%	Heliophysics	
2008	Living With a Star Targeted Research and Technology, Strategic Capability	4	2	50%	Heliophysics	
2008	Solar and Heliospheric Physics	131	38	27%	Heliophysics	146 Avg new award in program year 1. LCAS = 821 K, BIP = 133 K and Reg = 115 K
2008	Solar Dynamics Observatory Science Center	5	2	25%	Heliophysics	700 5 years each at 700 K/year
2008	Astrobiology, Ecology and Evolutionary Biology	113	28	25%	Planetary Science	250
2008	Astrobiology, Ecology and Evolutionary Biology	113	28	25%	Planetary Science	136
2008	Cassini Data Analysis	61	22	36%	Planetary Science	60 2 additional selections made in June 2009
2008	Concept Studies for Human Tended Suborbital Science	17	1	6%	Planetary Science	49
2008	Cosmochemistry	68	31	46%	Planetary Science	153
2008	Health Data Analysis	40	14	35%	Planetary Science	101
2008	Lunar Advanced Science and Exploration Research (SALMON HT)	27	11	41%	Planetary Science	92
2008	Lunar and Planetary Science U.S. Participating Investigator (SALMON HT)	17	5	29%	Planetary Science	126 3 selected Dec 1 include one in the selectable category. Grant sizes range from 50-259 K.
2008	Mars Data Analysis	48	32	38%	Planetary Science	88 Additional selection 8/12/09
2008	Mars Fundamental Research (MFRP)	94	21	22%	Planetary Science	108
2008	Moon and Mars Analog Mission Activities (MMAMA)	28	28	100%	Planetary Science	50 two partial selections
2008	Near Earth Object Observations (NEOO)	15	5	33%	Planetary Science	325
2008	Origins of Solar Systems (Planetary)	73	19	26%	Planetary Science	101 PSD only
2008	Outer Planets (Planetary)	110	23	21%	Planetary Science	112 Additional selections were made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals were received but only 100 reviewed.
2008	Planetary Atmosphere (PAST)	46	18	39%	Planetary Science	125
2008	Planetary Atmosphere (PATM)	61	31	46%	Planetary Science	125 2 additional selections made in early Feb 2009
2008	Planetary Geology and Geophysics (PGG)	114	30	26%	Planetary Science	112 2 additional selections made in June 2009
2008	Planetary Instrument Definition and Development	95	16	17%	Planetary Science	244
2008	Planetary Mission Data Analysis	28	11	39%	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	28	15	54%	Planetary Science	245
2007	Astrophysics Data Analysis	100	69	69%	Astrophysics	
2007	Astrophysics Research and Analysis	151	41	27%	Astrophysics	
2007	Astrophysics Strategic Mission Concept Studies	43	18	42%	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	
2007	GLAST Cycle 1	167	44	26%	Astrophysics	
2007	Guest Investigator Studies with CNFS	37	5	13%	Astrophysics	
2007	Suzaku Guest Observer - Cycle 3	129	79	66%	Astrophysics	
2007	Swift Guest Investigator - Cycle 4	144	67	46%	Astrophysics	
2007	Applied Information Systems Research	Deferred	Deferred	Deferred	Astrophysics	Deferred
2007	Origins of Solar Systems	104	27	26%	Cross division	87
2007	Accelerating Science: Use of Research Data	18	8	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	Airborne Instrument Technology Transfer	35	5	14%	Earth Science	
2007	Atmospheric Composition, Aura Science Team	16	9	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	30	31%	Earth Science	245 The average 3-year grant size is \$734K (year by year averages: Y1-\$249K, Y2-\$252K, Y3-\$236K). The range in grant size was \$418K - \$2.21M.
2007	Cryospheric Science	14	3	21%	Earth Science	budgets under negotiation. It is currently estimated that total funding for the selected investigators is less than \$2 million dollars to cover three projects.
2007	Decision Support Through Earth Science Research Results	120	33	28%	Earth Science	
2007	Earth Surface and Planetary Processes	58	28	48%	Earth Science	
2007	EarthScope: The INSAR and Geodesic Imaging Component	20	12	60%	Earth Science	\$6 million total over the life of the awards
2007	Instrument Incubator Program	78	21	27%	Earth Science	1049
2007	Land Cover/Land Use Change	77	17	22%	Earth Science	
2007	NASA Energy and Water Cycle Study	48	10	21%	Earth Science	
2007	New Earth Science Investigator Program in Earth Science	76	18	23%	Earth Science	
2007	Ocean Biology and Biogeochemistry	60	27	45%	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	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	73	41	56%	Earth Science	150
2007	Wind Lidar Science	13	3	38%	Earth Science	
2007	Geospace Science	19	3	38%	Heliophysics	158 Avg new award in program year 1 for Geospace SR&S is 158 but it breaks out as follows: LCAS = 448 K, BIP = 109 K and Reg = 107 K
2007	Heliophysics Guest Investigators Program (Geospace)	64	20	31%	Heliophysics	120 This number is approximate. Average was 116 for S&H portion (not Geospace)
2007	Heliophysics Guest Investigators Program (S&H only)	60	30	50%	Heliophysics	121 total only
2007	Heliophysics Theory	25	10	40%	Heliophysics	431 The averages of awards for FY2009 and 2010 are \$436K cancelled
2007	Living With a Star Space Environment Testbeds	Cancelled	Cancelled	Cancelled	Heliophysics	cancelled
2007	Living With a Star Targeted Research and Technology	163	33	20%	Heliophysics	110
2007	Living With a Star Targeted Research and Technology, Strategic Capability	Deferred	Deferred	Deferred	Heliophysics	Deferred
2007	Solar and Heliospheric Physics	76	28	36%	Heliophysics	191 Avg new award in program year 1 for SHP SR&S is 191 but it breaks out as follows: LCAS = 490 K, BIP = 154 K and Reg = 140 K
2007	Virtual Observatories: Astrophysics Data	28	14	50%	Heliophysics	94 Approved amounts were \$1,695K, \$1,537K & \$1,287K, in FY's 10, 11, & 12 respectively.
2007	Astrobiology Science and Technology for Exploring Planets (ASTEP)	54	7	13%	Planetary Science	148 but the average planned per year awarded amount integrated over all four years is ~ 120 K
2007	Astrobiology Science and Technology Instrument Development (ASTID)	97	18	18%	Planetary Science	301 Average Duration of Awards: ~ 3.5 years
2007	Astrobiology, Ecology and Evolutionary Biology	113	33	29%	Planetary Science	167 Avg of 471 K total funded for all three years as budgeted.
2007	Cassini Data Analysis	77	41	53%	Planetary Science	90 Does not include P&E. \$4,151 M in new awards, \$14.4 M total awarded in 2007
2007	Cosmochemistry	58	27	47%	Planetary Science	267 Total value of the selected proposals - \$2.3M
2007	Discovery and Scout Mission Capabilities Expansion	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 dollar amount awards"
2007	Discovery Data Analysis	30	15	50%	Planetary Science	
2007	Fellowships for Early Career Researchers	69	6	9%	Planetary Science	
2007	Fellowships for Early Career Researchers	58	34	43%	Planetary Science	78
2007	DO Participating Scientists	162	43	27%	Planetary Science	109
2007	Lunar Advanced Science and Exploration Research	76	33	42%	Planetary Science	96
2007	Mars Data Analysis	101	40	40%	Planetary Science	90
2007	Mars Fundamental Research (MFRP)	101	40	40%	Planetary Science	90 16 addi selection letters went out 3/28/08
2007	Mars Instrument Development Project	63	7	11%	Planetary Science	450 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 year (FY 2008).
2007	Moon and Mars Analog Mission Activities (MMAMA)	21	11	52%	Planetary Science	50
2007	Near Earth Object Observations (NEOO)	120	44	37%	Planetary Science	384 384 is the average for all awards old and new
2007	Outer Planets Research	81	27	33%	Planetary Science	104
2007	Planetary Atmosphere (PAST)	62	29	47%	Planetary Science	90
2007	Planetary Atmosphere (PATM)	81	27	33%	Planetary Science	104
2007	Planetary Geology and Geophysics (PGG)	120	40	33%	Planetary Science	90
2007	Planetary Instrument Definition and Development	115	15	13%	Planetary Science	241 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	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 Theory Program	179	35	31%	Astrophysics	299 There were two versions of this in ROSES-2008
2006	Astrophysics Research and Analysis	118	20	17%	Astrophysics	69
2006	Beyond Einstein Foundation Science	56	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	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	41	12	29%	Cross division	
2006	Opportunities in Science Mission Directorate Education and Public Outreach	80	18	23%	Cross division	
2006	Advancing Collaborative Connections for Earth System Science (ACCESS)	14	2	14%	Earth Science	150 Selected 10/30/08
2006	Atmospheric Composition: Modeling and Analysis	66	13	20%	Earth Science	138 The average grant size is: \$137878, \$146622, \$144376, per year for the next three years For ROSES06 selections. There were a few grants that were
2006	Atmospheric Composition: Research and Modeling-A (Ground Net)	51	8	16%	Earth Science	83 Selected 12/8/06
2006	Atmospheric Composition: Research and Modeling-B	51	20	39%	Earth Science	200 Selected 2/7/07. First year funding
2006	Atmospheric Composition: Tropical Composition, Cloud, and Climate Coupling Experiment	19	6	31%	Earth Science	200 approximate
2006	Earth System Science Research using Data and Products from TERRA, AQUA and ACRIMS	322	125	39%	Earth Science	214
2006	GNSS Remote Sensing Science Team	18	3	39%	Earth Science	354 Selected 12/8/06
2006	Interdisciplinary Research in Earth Science	127	33	26%	Earth Science	178 Selected 5/17/07
2006	International Polar Year	93	34	37%	Earth Science	100 Selected 5/17/07. Second year funding
2006	International Polar Year - Education and Public Outreach	28	8	38%	Earth Science	100 Selected 5/17/07. Second year funding
2006	Maintain Earth System data records and Modeling-A (Ground Net)	46	29	34%	Earth Science	145 Selected 6/4/07
2006	Ocean Biology and Biogeochemistry	28	12	43%	Earth Science	183 Selected 6/4/07
2006	Precipitation Science	127	15	43%	Earth Science	145 Selected 10/30/08
2006	Reconception of the GRACE Science Team	32	22	69%	Earth Science	136
2006	Geospace Science	94	24	26%	Heliophysics	
2006	Heliophysics Guest Investigators	62	28	28%	Heliophysics	geospace only
2006	Heliophysics Guest Investigators	86	28	2		

2008	Origins of Solar Systems (Planetary)	75	25	34%	Planetary Science	62
2008	Outer Planets Research	51	13	26%	Planetary Science	38
2008	Planetary Astronomy (PAST)	52	19	37%	Planetary Science	33
2008	Planetary Atmospheres (PATM)	63	21	33%	Planetary Science	108
2008	Planetary Geology and Geophysics (PGG)	99	48	49%	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	Stardust Sample Analysis	30	22	73%	Planetary Science	107
2005	Astro 2/2.5/Gaia/Guest Observer - Cycle 1/Resolution	158	59	37%	Astrophysics	188
2005	Astrophysics Research and Analysis	160	45	28%	Astrophysics	89
2005	Astrophysics Theory Program	128	20	16%	Astrophysics	118
2005	Beyond Einstein Foundation Science	54	5	11%	Astrophysics	6
2005	Concept Studies for the Joint Dark Energy Mission	6	3	50%	Astrophysics	66
2005	FUSE Guest Investigator - Cycle 1	81	45	56%	Astrophysics	199
2005	GALEX Guest Investigator - Cycle 2	64	25	39%	Astrophysics	113
2005	Ross X-ray Timing Explorer Guest Observer - Cycle 11	131	59	45%	Astrophysics	60
2005	Swift Guest Investigator - Cycle 2	67	33	49%	Astrophysics	25
2005	Terrestrial Planet Finder / Foundation Science	25	3	12%	Astrophysics	13
2005	Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	13	5	38%	Astrophysics	114
2005	Applied Information Systems Research	114	33	29%	Cross division	100
2005	Interdisciplinary Exploration Science	100	3	3%	Cross division	98
2005	Origins of Solar Systems	98	31	32%	Cross division	66
2005	Advanced Component Technology	92	14	15%	Earth Science	205
2005	Advanced Information Systems Technology	99	28	28%	Earth Science	375
2005	Advancing Collaborative Capabilities for Earth-Sun System Science	50	18	36%	Earth Science	199
2005	Atmospheric Composition-A (Ozone Monitoring Instrument OMI)	12	8	67%	Earth Science	113
2005	Atmospheric Composition-B (Kinetics)	23	16	70%	Earth Science	186
2005	Atmospheric Composition-C	67	30	45%	Earth Science	110
2005	CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Related Data	120	40	33%	Earth Science	150
2005	Decision Support through Earth-Sun Science Research Results	94	33	35%	Earth Science	N/A
2005	Earth Surface and Interior	71	15	21%	Earth Science	86
2005	Ice Cloud and Land Elevation Satellite (ICESat) and Cryosat	71	19	27%	Earth Science	216
2005	Land Cover and Use (LULUC)	83	49	59%	Earth Science	143
2005	Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA)	37	22	59%	Earth Science	286
2005	NASA African Monsoon Multidisciplinary Activities (NAMMA)	49	23	47%	Earth Science	96
2005	NASA Energy and Water Cycle Study (NEWS)	50	5	10%	Earth Science	200
2005	New (Early Career) Investigator Program in Earth Science	84	25	30%	Earth Science	100
2005	North American Carbon Program	79	12	15%	Earth Science	225
2005	Ocean Biology and Biogeochemistry	52	7	13%	Earth Science	243
2005	Ocean Vector Winds Science Team	57	22	39%	Earth Science	205
2005	Remote Sensing Science for Carbon and Climate	44	10	23%	Earth Science	180
2005	Terrestrial Ecology and Biodiversity	34	7	21%	Earth Science	143
2005	Terrestrial Hydrology	59	12	20%	Earth Science	125
2005	Geosience Science	156	27	17%	HelioPhysics	156
2005	Living With a Star Targeted Research and Technology	163	51	31%	HelioPhysics	163
2005	Living With a Star Targeted Research and Technology: NASA/NSF Partnership for Corollars	18	6	33%	HelioPhysics	18
2005	Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18	3	17%	HelioPhysics	18
2005	Solar and HelioPhysics Physics	150	18	12%	HelioPhysics	150
2005	Virtual Observations for Solar and Space Physics Data	147	17	12%	HelioPhysics	147
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	94	43	46%	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 Rover (MER) Participating Scientists	35	8	23%	Planetary Science	60
2005	Mars Fundamental Research (MFRP)	120	37	31%	Planetary Science	60
2005	Near Earth Object Observations (NEOO)	10	5	50%	Planetary Science	257
2005	Outer Planets Research	11	59	53%	Planetary Science	431
2005	Planetary Atmospheres (PATM)	38	23	61%	Planetary Science	89
2005	Planetary Geology and Geophysics (PGG)	64	29	45%	Planetary Science	104
2005	Planetary Instrument Definition and Development	121	59	49%	Planetary Science	243
2005	Planetary Protection Research	100	10	10%	Planetary Science	234
2005	Sample Return Laboratory Instruments and Data Analysis	11	2	18%	Planetary Science	130
2005	Sample Return Laboratory Instruments and Data Analysis	12	6	50%	Planetary Science	266
2004	Astrophysics Data Analysis	84	23	27%	Astrophysics	103
2004	Astrophysics Research and Analysis	163	69	42%	Astrophysics	117
2004	Astrophysics Theory Program	111	22	20%	Astrophysics	66
2004	Beyond Einstein Foundation Science	66	15	23%	Astrophysics	143
2004	FUSE Guest Investigator - Cycle 5	143	67	47%	Astrophysics	101
2004	GALEX Guest Investigator - Cycle 1	101	53	52%	Astrophysics	35
2004	INTEGRAL	35	8	23%	Astrophysics	88
2004	Long-Term Space Astrophysics	88	19	22%	Astrophysics	26
2004	Origins Science Mission Concept Studies	26	9	35%	Astrophysics	150
2004	RXTE Guest Investigator - Cycle 10	150	69	46%	Astrophysics	15
2004	Terrestrial Planet Finder Foundation Science	15	4	27%	Astrophysics	17
2004	New Millennium Space Technology 9	17	11	65%	Cross division	303
2004	Carbon Cycle Science	303	59	19%	Earth Science	24
2004	EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	24	2	8%	Earth Science	198
2004	INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS: INTEGRATED SOLUTIONS	198	33	17%	Earth Science	225
2004	Instrument Incubator Program	83	23	28%	Earth Science	158
2004	Modeling, Analysis and Prediction Climate Variability and Change	225	65	29%	Earth Science	151
2004	NASA Energy and Water Cycle Study Step-2	158	43	27%	Earth Science	293
2004	Oceans & Ice	293	53	18%	Earth Science	131
2004	Tropical Cloud Systems and Processes	131	25	19%	Earth Science	148
2004	Geospace Science	148	41	28%	HelioPhysics	172
2004	Living With a Star Targeted Research and Technology	172	64	37%	HelioPhysics	26
2004	SEC Guest Investigator	26	9	35%	HelioPhysics	150
2004	SEC Theory	150	51	34%	HelioPhysics	39
2004	Solar and HelioPhysics Physics	39	9	23%	HelioPhysics	91
2004	Astrobiology Science and Technology for Exploring Planets (ASTEP)	91	9	10%	Planetary Science	139
2004	Astrobiology Science and Technology Instrument Development (ASTID)	139	51	36%	Planetary Science	69
2004	Astrobiology, Ecobiology and Evolutionary Biology	69	36	52%	Planetary Science	13
2004	Cosmochemistry	13	4	31%	Planetary Science	15
2004	Critical Issues in Electric Propulsion	15	12	80%	Planetary Science	3
2004	Discovery Data Analysis	3	1	33%	Planetary Science	12
2004	Hyabusa Participating Scientists	12	1	8%	Planetary Science	108
2004	In-Space Propulsion - Cycle 3	108	45	42%	Planetary Science	101
2004	Mars Data Analysis	101	43	43%	Planetary Science	6
2004	Mars Fundamental Research (MFRP)	6	6	100%	Planetary Science	32
2004	Near Earth Object Observations (NEOO)	32	3	9%	Planetary Science	168
2004	Origins of Solar Systems (Planetary)	168	54	33%	Planetary Science	41
2004	Planetary Atmospheres (PATM)	41	29	71%	Planetary Science	75
2004	Planetary Geology and Geophysics (PGG)	75	43	57%	Planetary Science	117
2004	Planetary Instrument Definition and Development	117	73	62%	Planetary Science	66
2004	Planetary Protection Research	66	11	17%	Planetary Science	10
2004	Planetary Protection Research	10	4	40%	Planetary Science	17
2004	Sample Return Laboratory Instruments and Data Analysis	17	7	41%	Planetary Science	24
2004	Stardust Participating Scientists	24	16	67%	Planetary Science	13
2004	Venus Express	13	9	69%	Planetary Science	111
2003	Astrophysics Data Analysis	111	31	28%	Astrophysics	133
2003	Astrophysics Research and Analysis	133	51	38%	Astrophysics	130
2003	Astrophysics Theory Program	133	32	24%	Astrophysics	10
2003	Emison Probe	10	10	100%	Astrophysics	94
2003	FUSE Guest Investigator - Cycle 5	168	62	37%	Astrophysics	63
2003	Long Term Astrophysics	63	17	27%	Astrophysics	53
2003	Swift Guest Investigator - Cycle 1	45	16	36%	Astrophysics	27
2003	Terrestrial Planet Finder	27	15	56%	Astrophysics	568
2003	Space Science Mission Missions	568	189	33%	Earth Science	348
2003	Earth System Science Research using Data and Products from TERRA, AQUA and ACRIM S	348	60	17%	Earth Science	129
2003	Interdisciplinary Science in the NASA Earth Science Enterprise	129	11	9%	Earth Science	80
2003	New (Early Career) Investigator Program in Earth Science	80	43	54%	Earth Science	123
2003	The Ocean Surface Topography Science Team (OSTST)	123	33	27%	HelioPhysics	27
2003	Advanced Information Systems Research	27	11	41%	HelioPhysics	85
2003	Geospace Sciences: LCAS	85	24	28%	HelioPhysics	137
2003	Geospace Sciences: SRAT	137	52	38%	HelioPhysics	62
2003	Living With a Star Targeted Research and Technology	62	33	40%	HelioPhysics	119
2003	SEC Guest Investigators	119	25	21%	HelioPhysics	9
2003	Solar and HelioPhysics Physics	9	2	22%	Planetary Science	35
2003	Advanced Electric Propulsion	35	10	29%	Planetary Science	47
2003	Astrobiology Science and Technology for Exploring Planets (ASTEP)	47	20	43%	Planetary Science	195
2003	Astrobiology Science and Technology Instrument Development (ASTID)	195	44	23%	Planetary Science	66
2003	Astrobiology, Ecobiology and Evolutionary Biology	66	36	54%	Planetary Science	25
2003	Cosmochemistry	25	18	64%	Planetary Science	29
2003	Discovery Data Analysis	29	11	38%	Planetary Science	85
2003	High Capability Instruments for Planetary Exploration	85	37	44%	Planetary Science	131
2003	Mars Data Analysis	131	69	49%	Planetary Science	16
2003	Mars Exploration Advanced Technologies	16	7	47%	Planetary Science	86
2003	Near Earth Object Observations (NEOO)	86	19	22%	Planetary Science	65
2003	Planetary Atmospheres (PATM)	65	40	62%	Planetary Science	80
2003	Planetary Geology and Geophysics (PGG)	80	44	55%	Planetary Science	7
2003	Planetary Instrument Definition and Development	7	5	71%	Planetary Science	115
2003	Planetary Protection Research	115	62	54%	Planetary Science	58
2003	Planetary Protection Research	58	15	26%	Planetary Science	10
2003	Planetary Protection Research	10	2	20%	Planetary Science	21
2003	Sample Return Laboratory Instruments and Data Analysis	21	9	43%	Planetary Science	