				,				
Column				Selected*			Avg K\$/Yr	Notes * Selected means "encouraged" or "invited" for Step-1 proposals, depending.
15	2023	Carbon Monitoring System	78		21%	Earth Science		Two declined non compliant.
Mary	2023	Surface Water and Ocean Topography (SWOT) Science Team			28%	Earth Science		
Mary	2023	Cryospheric Science	26 54		28%	Earth Science		
100	2023	Soil Moisture Active-Passive Mission Science Team		22	25%	Earth Science		
10 10 10 10 10 10 10 10	2023	Rapid Response and Novel Research in Earth Science	4	1	25%	Earth Science		
150 150	2023	NASA-ISRO Synthetic Aperture Radar (NISAR) Mission Operations Science Team		- 11		Earth Science		NISAR Lauch now scheduled for March 2025
150 150	2023	GRACE-FO Science Team	23 35		46%	Earth Science		
100 100	2023	Science Team for the OCO Missions		16	43%	Earth Science		
100 100	2023	Understanding Changes in High Mountain Asia	35	12	34%	Earth Science		One declined non compliant.
150 150	2023	Early Career Investigator Program in Earth Science			17%	Earth Science		
March Control Contro	2023	Earth Science Applications: Ecological Conservation Impact Assessment	9 7	4	57%	Earth Science		One declined non compliant.
Column C	2023	Commercial Smallsat Data Acquisition New Vendor Onramp Evaluation		23	56%	Earth Science		One declined non compliant.
1.		In-space Validation of Earth Science Technologies	62 15	11	7%	Earth Science		a selectable remains June 2024
15 15 15 15 15 15 15 15		Technology Development for Support of Wildland Fire Science, Management, and Disaster		7	13%			
Martin M	2023	GEDI Science Team			41%	Earth Science		
March	2023	CYGNSS for Action: Phase-1 Studies	3 91	3 8	100%	Earth Science		One declined non compliant.
10				25				
15	2023	Heliophysics Guest Investigators - Open	82	21 17	26%			
15	2023	Space Weather Science Applications Research-to-Operations-to-Research	50	8	16%	Heliophysics		One declined non compliant
10	2023	Heliophysics Low Cost Access to Space		3	18%	Heliophysics		One declined non compliant. Three selected includes one partial selection.
100	2023	Heliophysics Innovation in Technology and Science		2	22%	Heliophysics		
100 100	2023	Heliophysics Tools and Methods	11	4	36%	Heliophysics		
100 1	2023	Solar Orbiter Guest Investigators	38	7	18%			One declined non compliant.
10								One declined non compliant. Also one partial selection.
100	2023	Planetary Data Archiving, Restoration, and Tools	55	19	35%	Planetary Science		CHE DECIRIED HON COMPRIANT. At reast one serectable remains October 2024
100 100	2023	Solar System Observations	14	17 6	43%	Planetary Science		One declined non compliant. Also one Selected - No NASA Funding, in addition to the 6
10	2023	Lunar Data Analysis	55	9 8	15%	Planetary Science		
100 November March 100	2023	Cassini Data Analysis Program	43		35%	Planetary Science		
10	2023	Discovery Data Analysis Planetary Instrument Concepts for the Advancement of Solar System Observations	27	5 10	37%	Planetary Science		
15	2023	Planetary Science and Technology Through Analog Research Planetary Protection Research	45 8	9	50%			one declined non compliant. Selectables remain October 2024
100	2023	Laboratory Analysis of Returned Samples Planetary Science Early Career Award	8 29	5	63% 17%	Planetary Science	E	
Column C	2023	Development and Advancement of Lunar Instrumentation		5 14	16% 41%		E	
Column	2023 2023	Here to Observe	13 27		62% 44%	Planetary Science		
100 Marchan Service and Antonian Service and Company (1962) 100	2023		160	40	25%			14 declined not compliant
100 March Andrew Notes March Section 100	2023	Astrophysics Research and Analysis	162	38	23%	Astrophysics		2 declined not compliant. Four partial selections included in the reported in the 38
10 10 10 10 10 10 10 10	2023	Neil Gehrels Swift Observatory General Investigator Cycle 20	178	59	33%	Astrophysics		o decimed not congrisin.
1985 1985	2023	Strategic Astrophysics Technology			29%	Astrophysics		One declined not compliant
1966 Management and Common	2023	NuSTAR General Observer Cycle 10			52%	Astrophysics		
2006 Manufacture Contents on the start and Land Chemistry Chemist	2023	NICER General Observer Cycle 6	130	55	42%	Astrophysics		NAME OF TAXABLE PARTY.
2006 Leaf Section of Heaves () Marchester Marche	2023	Astrophysics Pioneers	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
100.000 Concent Patents - Content 100.000 Content Patents Content	2023	Lisa Preparatory Science	see notes	see notes	see notes	Astrophysics		Not Solicited This Year
Proceedings	2023	IXPE General Observer - Cycle 1			30%	Astrophysics		One declined not compliant
1.00 An an internal work of the first of some and the first of		XRISM General Observer-Cycle 1 Critical Technologies for Large Telescopes	6 7	3				Do delife de de company
100 Form beneficiation in MAS (Early and Section of Controlled Section 1997)					4376			One declined not compilant
2006 Part	2023	Physical Sciences Informatics	23	5			al Science	
100 100		Excolanets Research Program			22%	Biological and Physic	al Science	1 declined not compliant.
2025	2023 2023 2023	Exoplanets Research Program Future Investigators in NASA Earth and Space Science and Technology Astro Future Investigators in NASA Earth and Space Science and Technology BPS	116 312	26	22% 22% 8% 10%	Biological and Physic Cross Division Cross Division	al Science	1 declined not compliant.
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100 100	2023 2023 2023 2023 2023 2023 2023	Ecodemic Research Program Research Research Indiana Research Rese	118 312 40 433 75 258	26 24 4 57 16 55	22% 22% 8% 10% 13% 21% 21%	Biological and Physic Cross Division Cross Division Cross Division Cross Division Cross Division Cross Division Cross Division	al Science	1 declined not compliant.
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2022	Earth Science Applications: Ecological Conservation	22	46	450/	Earth Science		
2022	Earth Science Applications: Ecological Conservation Commercial Smallisat Data Acquisition New Vendor Onramp Evaluation Commercial Smallisat Data Scientific Analysis	55 72	39	71% 31%	Earth Science Earth Science		
2022	Advanced Component Technology Applications-Oriented Augmentations for Research and Analysis	57	13	23% 73%	Earth Science Earth Science		two declined not compliant. One of the selections was "partial"
2022	Earth System Science for Building Coastal Resilience Technology Development for Support of Wildfire Science and Disaster Mitigation Step-1	24 108	6 54	25% 50%	Earth Science		The six selected includes one partial selection
2022	Technology Development for Support of Wildlife Science and Disaster Mitigation Step-1 Earth Venture Suborbital-4	24	6	25% 14%	Earth Science Earth Science		One was declined for being not compliant.
2022	Land-CoveriLand-Use Change SARI Synthesis	23	11	48%	Earth Science		Includes partial selections
2022	Heliophysics Theory, Modeling and Simulations Step-1	64	N/A	N/A	Heliophysics		
2022	Heliophysics Theory, Modeling and Simulations Step-2 Heliophysics Guest Investigator Open Step-1	59 99	11 N/A	19% N/A	Heliophysics Heliophysics		Three were declined not compliant.
2022	Heliophysics Guest Investigator Open Step-2 Living With a Star Science Step-1	87 40	N/A	29% N/A	Heliophysics Heliophysics		one declined not compliant
2022 2022	Living With a Star Science Step-2 Space Weather Science Application Research-to-Operations-to-Research Step-1	39 22	12 N/A	31% N/A	Heliophysics Heliophysics		
2022	Space Weather Science Application Research-to-Operations-to-Research Step-2 Heliophysics Technology and Instrument Development for Science	17 24	4 11	24% 46%	Heliophysics Heliophysics		one declined not compliant one declined not compliant
2022 2022	Heliophysics Low Cost Access to Space Heliophysics Flight Opportunities Studies	19 7	7	37% 57%	Heliophysics Heliophysics		
2022 2022	Heliophysics Data Environment Enhancements Heliophysics Early Career Investigator Program Step-1	1 54	1 N/A	100% N/A	Heliophysics Heliophysics		
2022 2022	Heliophysics Early Career Investigator Program Step-2 Heliophysics Innovations for Technology and Science	47 10	13 4	28% 40%	Heliophysics Heliophysics		One declined not compliant 3 are still no decision February 2024
2022	Heliophysics Artificial Intelligence/Machine Learning-Ready Data Interdisciplinary Science for Eclipse Step-1	20 39	4 N/A	20% N/A	Heliophysics Heliophysics		
2022	Interdisciplinary Science for Eclipse Step-2 Heliophysics Tools and Methods	36 18	5	14%	Heliophysics Heliophysics		2 selectables remain February 2024
2022	Heliophysics Citizen Science Investigations	8	3	38% 24%	Heliophysics		one of the four is a partial selection
2022	Space Weather Centers of Excellence	17	4		Heliophysics		
2022 2022	Emerging Worlds Solar System Workings	34 84	17 37	50% 44%	Planetary Science Planetary Science		One declined not compliant. Selections include one partial and two that are no NASA funding. Two declined not compliant. Selections include one with no NASA funding.
2022 2022	Planetary Data Archiving and Restoration Exobiology	27 60	8 14	30% 23%	Planetary Science Planetary Science		One declined not compliant. One declined not compliant. Selections include two partial
2022 2022	Solar System Observations New Frontiers Data Analysis Step-1	20 30	8 N/A	40% N/A	Planetary Science Planetary Science		
2022 2022	New Frontiers Data Analysis Step-2 Lunar Data Analysis Step-1	22 46	11 N/A	50% N/A	Planetary Science Planetary Science		One declined not compliant
2022 2022	Lunar Data Analysis Step-2 Mars Data Analysis Step-1	34 77	8 N/A	24% N/A	Planetary Science Planetary Science		One declined not compliant
2022 2022	Mars Data Analysis Step-2 Cassini Data Analysis Step-1	55 35	15 N/A	27% N/A	Planetary Science Planetary Science		
2022	Cassini Data Analysis Step-2 Discovery Data Analysis Step-2	27 16	8 9	30% 56%	Planetary Science Planetary Science		
2022 2022 2022	Planetary Instrument Concepts for the Advancement of Solar System Observations	18	9	50% 50% 14%	Planetary Science		Selections include one "partial"
2022	Maturation of Instruments for Solar System Exploration Planetary Protection Research Lebester Analysis of Patrand Sounds	37 15	5	33%	Planetary Science Planetary Science		
2022	Laboratory Analysis of Returned Samples Planetary Science Enabling Facilities	12 25	7 10	58% 40%	Planetary Science Planetary Science		Selections include three partial selections
2022 2022	Planetary Science Early Career Award Development and Advancement of Lunar Instrumentation	32 33	5 4	16% 12%	Planetary Science Planetary Science		
2022 2022	Interdisciplinary Consortia for Astrobiology Research Yearly Opportunities for Research in Planetary Defense	28 18	8	29% 44%	Planetary Science Planetary Science		Selections include one "partial" One declined non compliant
2022 2022	Analog Activities to Support Artemis Lunar Operations (D-RATS) Martian Moons Exploration Participating Scientist Program	33 49	13 10	39% 20%	Planetary Science Planetary Science	E	
2022 2022	Artemis III Geology Team Apollo Next Generation Sample Analysis Program	9 7	1 3	11% 43%	Planetary Science Planetary Science		One declined not compliant.
2022	Precursor Science Investigations for Europa	28	5	18%	Planetary Science		
2021	Astrophysics Data Analysis Astrophysics Research and Analysis	214 155	48 57	22% 37%	Astrophysics Astrophysics	154	5 Were declined not compliant one declined not compliant. Nine of the selections listed to the left was a partial selection.
2021	Astrophysics Theory Program Neil Gehrels Swift Observatory General Investigator Cycle 18	181	47 44	26% 31%	Astrophysics Astrophysics		3 were declined not compliant.
2021	Nell Genreis Switt Observatory General Investigator Cycle 16 Fermi General Investigator Cycle 15 Strategic Astrophysics Technology	80 40	34 14	43% 35%	Astrophysics		one declined not compliant. One of the selections listed to the left was a partial selection.
2021	Seranegic Astrophysics Lectinology Nancy Grace Roman Technology Fellowships for Early Career Researchers NuSTAR General Observer Cycle 8	1	1	100% 49%	Astrophysics Astrophysics		one declined not compilant. One of the selections listed to the left was a partial selection.
2021	TESS General Investigator Cycle 5	165 101	81 49	49%	Astrophysics Astrophysics		
2021 2021	NICER General Observer Cycle 4 X-Ray Imaging and Spectroscopy Mission Guest Scientist Program	107 see notes	71 see notes	66% see notes	Astrophysics Astrophysics		Not Solicited This Year, moved to 2022.
2021 2021	Astrophysics Explorers U.S. Participating Investigators Theoretical and Computational Astrophysics Networks	see notes	see notes see notes	see notes see notes	Astrophysics Astrophysics		Not Solicited This Year Not Solicited This Year
2021	Astrophysics Pioneers	15	1	7%	Astrophysics		3 declined not compliant.
2021 2021	Physical Sciences Informatics Extended Longwith of 3D Tissues and Microphysiological Systems	29 36	5 9	17% 25%	Biological and Physic Biological and Physic	al Science	one declined not compliant This was not in ROSES, this was a separate solicitation: NNH21ZDA015N.
2021	Estanded Longevity of 3D Tissues and Microphysiological Systems Space Biology: Animal Studies Step-1 Space Biology: Animal Studies Step-2	56 47	56 12	N/A 26%	Biological and Physic	al Science	of the 12 selected, one was a partial selection. Three were declined as not compliant. Two remain selectable February 2023
2021	Space Biology: Plant Studies Step-1	45 35	45	N/A 20%	Biological and Physic	al Science	Two were declined as not compliant. One remains selectable February 2023
2021	Space Biology: Plant Studies Step-2 Lunar Explorer Instrument for Space Biology Applications	10	3	30%	Biological and Physic	al Science	Two were declined as not compliant. One remains selectable rebidary 2023
2021	Topical Workshops, Symposia, and Conferences	31	27		Cross Division		
				87%	Closs Division		
2021	Exoplanets Research Program Future Investigators in NASA Earth and Space Science and Technology Astro	183 222	22 29	12% 13%	Cross Division Cross Division		13 declined non-compliant one declined non compliant
2021 2021 2021	Future Investigators in NASA Earth and Space Science and Technology BPS Future Investigators in NASA Earth and Space Science and Technology Earth	222 38 394	22 29 2 62	12% 13% 5% 16%	Cross Division Cross Division Cross Division Cross Division		one declined non compliant 2 Selected with No NASA Funding and one declined non compliant
2021 2021 2021 2021 2021	Future Investigators in NASA Earth and Space Science and Technology BPS Future Investigators in NASA Earth and Space Science and Technology Earth Future Investigators in NASA Earth and Space Science and Technology Helio Future Investigators in NASA Earth and Space Science and Technology Helio Future Investigators in NASA Earth and Space Science and Technology Planetary T	222 38 394 60 224	22 29 2 62 13 32	12% 13% 5% 16% 22% 14%	Cross Division		one declined non compliant 2 Selected with No NASA Funding and one declined non compliant with declined non compliant
2021 2021 2021 2021 2021 2021 2021 2021	Future investigators in NASA Earth and Space Science and Technology BPS Future investigators in NASA Earth and Space Science and Technology Earth Future investigators in NASA Earth and Space Science and Technology Helio Future investigators in NASA Earth and Space Science and Technology Henical Future investigators in NASA Earth and Space Science and Technology Science Engager Science Advision Program Integration Science Advision Program Integration Technology Science Engager Science Advision Program Integration Technology Science Engager Technology S	222 38 394 60 224 6 2	22 29 2 62 13 32 1	12% 13% 5% 16% 22% 14% 50% 27%	Cross Division		one declined non compilant 2 Selected with No NASA Funding and one declined non compilant one declined non compilant
2021 2021 2021 2021 2021 2021 2021 2021	Fautier Investigation in MASE Latin and Space Science and Technology (BPS) Fautier Investigation in NASE Earth and Space Science and Technology (BPS) Fautier Investigation in NASE Earth and Space Science and Technology Indice Fautier Investigation in NASE Earth and Space Science and Technology Planetary Fautier Investigation in NASE Earth and Space Science and Technology Planetary Fautier Investigation in NASE Earth and Space Science and Technology Science Engager Science Activation Program Repairtion Column Science Scien	222 38 394 60 224 2 30 0	22 29 2 62 13 32 1 8 0	12% 13% 5% 16% 22% 14% 50% 27% N/A 38%	Cross Division		one declined non compilate! Selekteds with NASS, Fradding and one declined non compilant use declined non compilate use declined non compilate as declined non compilate? As declined non compilate? Physicals were submitted 211 (2022) and 5 fronce were public plagopied.
2021 2021 2021 2021 2021 2021 2021 2021	Future investigation in NASA Earls and Space Science and Technology BPS Future Investigation in NASA Earls and Space Science and Technology Earls Future Investigation in NASA Earls and Space Science and Technology Fature Future Investigation in NASA Earls and Space Science and Technology Flametary. Future Investigation in NASA Earls and Space Science and Technology Science Engager Science Activation Program Integration Single-Investigation Science Science and Technology Science Engager Single-Investigation Science Science and Technology Science Science Science Science Science Science Activities Science Science Science Science Science Activities Science Sc	222 38 394 60 224 8 2 30 0 29 31	22 29 2 62 13 32 1 8 0	12% 13% 5% 16% 22% 14% 50% 27% N/A 38% 6%	Cross Division		one declined non compliant 2 defected with No NASA Funding and one declined non compliant one declined non compliant six declined non compliant proposals were suited 211/2022
2021 2021 2021 2021 2021 2021 2021 2021	Fauth investigation in NASA Earls and Space Science and Technology BPS Fauth investigation in NASA Earls and Space Science and Technology BPS Fauth investigation in NASA Earls and Space Science and Technology Fauther Fauth investigation in NASA Earls and Space Science and Technology Fauther Fauth investigation in NASA Earls and Space Science and Technology Fauther Science Xidelition Program Integration Science Xidelition Program Integration Characteristics of Participation of Participation Physiciation and Research Investigations on the Surface of the Moon Land Convert and Live Chance	222 38 394 60 224 2 30 0	22 29 2 62 13 32 1 8 0 111 2	12% 13% 5% 16% 22% 14% 50% 27% N/A 38%	Cross Division		one declined non compilate! Selekteds with NASS, Fradding and one declined non compilant und declined non compilate and declined non compilate Applications of the Compilate Physicians were submitted 211 (1922) and 5 fronce were public plagopied.
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2021 2021 2021 2021 2021 2021 2021 2021	Future Investigation in INASA Earl and Space Science and Technology BPS (Future Investigation in INASA Earl and Space Science and Technology Earls Future Investigation in INASA Earls and Space Science and Technology Earls Future Investigation in INASA Earls and Space Science and Technology Planetary Future Investigation in INASA Earls and Space Science and Technology Science Engager Science Activation Program Integration Specimental Cyber Science Science America Culture Science Seed Futuring Program Future Investigation on the Surface of the Moon Land Covert Land User Change Technology Biodiversity Science Seed Futuring Program Technology Science Science Technology Biodiversity Science Seed Futuring Program Technology Biodiversity Science Seed Futuring Program Technology Biodiversity Science Seed Futuring Program Technology Biodiversity Science Seed Futuring Technology Technolog	222 38 394 60 224 2 30 0 29 31	22 29 62 13 32 1 8 0 11 2 8 20 10 11 12	12% 13% 5% 16% 22% 14% 50% 27% N/A 38% 6% 42% 43% 63% 41%	Cross Division Eath Science Eath Science		one declined non compilate! Selekteds with NASS, Fradding and one declined non compilant use declined non compilate use declined non compilate as declined non compilate? As declined non compilate? Physicals were submitted 211 (2022) and 5 fronce were public plagopied.
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2021 2021 2021 2021 2021 2021 2021 2021	Future Investigation in INASA Earls and Space Science and Technology BPS (Future Investigation in INASA Earls and Space Science and Technology Earls Future Investigation in INASA Earls and Space Science and Technology Earls Future Investigation in INASA Earls and Space Science and Technology Parisetry Future Investigation in INASA Earls and Space Science and Technology Science Engager Science Activation Program Integration Future Integration Integration Future Integration Integration Future Integration Integration Conference Integration Integration Content Statistics (Integration Integration Content Integration Integration Integration Integration Integration Councilia Integration Integration Integration Councilia Integration Integration Internation Councilia Integration Integration Councilia Integration	222 38 394 60 224 2 30 0 29 31 19 46 16 29 34 33 38 49 114 26	22 29 2 2 62 13 32 1 1 8 0 0 111 2 2 11 11 11 12 11 11 11 11 11 11 1	12% 12% 13% 5% 16% 5% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5% 16% 5	Cross Division Cross		one declined non compilant 2 detected with No NASA Funding and one declined non compilant 2 detected with No NASA Funding and one declined non compilant 4 declined non compilant Proposals were submitted 29110202 and 5 more were partly Supported. No declined non compilant but one partial selection
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2021 2021 2021 2021 2021 2021 2021 2021	Fauth investigation in NASA Earth and Space Science and Technology BPS Fauth investigation in NASA Earth and Space Science and Technology BPS Fauth investigation in NASA Earth and Space Science and Technology Fauthers Fauth investigation in NASA Earth and Space Science and Technology Fauthers Fauth investigation in NASA Earth and Space Science and Technology Fauthers Fauth investigation in NASA Earth and Space Science and Technology Science Engager Fauthers Science Fauthers Fauthers Fauthers F	222 38 394 60 224 2 30 0 29 31 11 19 46 16 29 33 49 46 46 65 67 67 68 68 68 68 68 69 76 66 69 10 72 72 73 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	22 29 2 62 13 32 1 8 8 0 0 10 11 12 20 10 12 11 18 10 10 12 11 18 10 10 10 10 10 10 10 10 10 10 10 10 10	12% 12% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	Coss Division Co		one featured ron compliant Starketed with NASE Furding and one declined non compliant one declined non compliant as declined non compliant Proposals were submitted 21/1022 and 25 force was pulsely depended. In one declined non compliant plus one partial effection one declined an not compliant one declined an not compliant one declined an not compliant one declined an occumpliant one declined and occupilant one declined and compliant one declined and compliant one declined an occupilant one of the declined an occupilant one of the occupilant in the declined and occupilant one of the occupilant in the occupilant one of the occupilant in
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2021 1 20	Future Investigation in NASA Earth and Space Science and Technology BPS Future Investigation in NASA Earth and Space Science and Technology Biolification (Inc.) and the Committee of the Committ	2221 2232 386 387 387 388 389 389 389 389 389 389 389 399 399	222 262 263 263 264 265 265 265 265 265 265 265 265 265 265	12% 12% 12% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	Coss Division Co	155	one declined non compilated Statistical with NEAN Franking and one declined non compilated and Sectioned non compilated Proposition were submitted 2011/00029 and a formor wave pulsary Disappoint Brook one partial selection one declined non compilated Also one partial selection one declined as not compilated one declined not compilated one is still no decision remains 09022. Did not close until 630/99/99/22 one is a still no decision remains 09022. Did not close until 630/99/99/22 one is a still no decision remains 09022. Did not close until 630/99/99/22 one declined not compilated one of the too selected was a partial selection. one of the too selected was a partial selection. Also 5 partial selections de declined not compilated. Also 5 partial selections not listed in the 10 to the left July one partial selection declined not compilated. For one compilated to the compilated of the compilat

2020	Neil Gehrels Swift Observatory Guest Investigator Cycle 17	127	- 44	250	Astrophysics		
2020 2020	Neil Geriners Switze Codentwar Vollest investigation Cycle 17 Fermi Guest Investigator Cycle 14 Strategic Astrophysics Technology	87 see notes	44 36 see notes	35% 41% see notes	Astrophysics Astrophysics		These are just the Phase-1 results, the Phase-2s were due 06/25/2021 Not Solicited This Year
2020 2020	Nancy Grace Roman Technology Fellowships for Early Career Researchers NuSTAR General Observer Cycle 7	16	3 84	19% 43%	Astrophysics		These are just the Phase-1 results, the Phase-2s were due 06/18/2021. Of the 84 proposals were selected in Phase 1, 51 of
2020	NUSTAR General Deserver Cycle / TESS Guest Investigator Cycle 4 NICER Guest Observer Cycle 3	146	62	42%	Astrophysics Astrophysics		These are just the Phase-1 results, the Phase-2s were due 00/10/2021. Or the 64 proposals were selected in Phase 1, 51 or
2020 2020	NICER Guest Observer Cycle 3 Astrophysics Explorers U.S. Participating Investigators Theoretical and Computational Astrophysics Networks	112 0	81 0	72% N/A	Astrophysics Astrophysics		
2020 2020	LISA Preparatory Science	22 16	6	18% 38%	Astrophysics Astrophysics		
2020 2020	Astrophysics Ploneers Extrephysics Ploneers Extreme Precision Radial Velocity Foundation Science Step-1 Proposals Extreme Precision Radial Velocity Foundation Science Step-2 Proposals	24 31	4 28	17% N/A	Astrophysics Astrophysics		1 declined as non-compliant/not responsive
2020		25	- 8	32%	Astrophysics		
2020	Space Biology Step-1 Space Biology Step-2 Physical Sciences Informatics	104 83	104 15	N/A 18% 15%	Biological and Physic Biological and Physic	al Science al Science	One declined non compliant. This was not in ROSES in 2020, this was a separate solicitation: NNH202DA014N
2020 2020	Physical Sciences Informatics Fluid Physics Experiments on ISS	34 15	5 2	15% 13%	Biological and Physic Biological and Physic	al Science al Science	This was not in ROSES in 2020, this was a separate solicitation: NNH20ZDA014N This was not in ROSES in 2020, this was a separate solicitation: NNH20ZDA012N-A_FLUIDS
2020	Land Cover/ Land Use Change	66	13		Earth Science		
2020		76 103	13 17 24	20% 22% 23%	Earth Science Earth Science		plus three partial selections and one declined non-compliant/not responsive includes two partial selections.
2020	Carbon Cycle Science Carbon Monitoring System Biodiversity	55 114	17	31% 11%	Earth Science Earth Science		includes wo paruai serecuoris.
2020	Global Ecosystem Dynamics Investigation (GEDI) Science Team	40	18	45% 22%	Earth Science		
2020 2020	Physical Oceanography Ocean Salinity Field Campaign	41 2	9 1 17	50%	Earth Science Earth Science		
2020 2020	Ocean Surface Topography Science Team Modeling Analysis and Prediction Cryospheric Science	38 175	34	50% 45% 19%	Earth Science		
2020 2020	Atmospheric Composition: Upper Atmospheric Composition Observations	80 21	18 15	23% 71%	Earth Science Earth Science		
2020 2020	Almospheric Composition: Laboratory Research Almospheric Composition Campaign Data Analysis and Modeling	11 91	3 31	71% 27% 34%	Earth Science Earth Science		plus two partial selections
2020 2020	Terrestrial Hydrology Earth and Surface Interior	48 62	11 15	23% 24%	Earth Science Earth Science		one declined not compliant/not responsive.
2020 2020		46 48	14 21	30% 44%	Earth Science Earth Science		plus two partial selections and one declined not compliant/not responsive
2020 2020	UVSINSS Competed Science Learn Rapid Response and Novel Research in Earth Science Earth Science U.S. Participating Investigator New (Earty Career) Investigator Program in Earth Science The Science of Terra, Aqua, and Suomi-NPP	30 238	6 45 51		Earth Science Earth Science		1 declined not compliant/not responsive. Two partial selections
2020 2020	The Science of Terra, Aqua, and Suomi-NPP Studies with ICESat-2	227 24	51 10	19% 22% 42%	Earth Science Earth Science		includes 7 partial selections
2020 2020	Health and Air Quality Applied Sciences Team	58	14 13		Earth Science Earth Science		
2020 2020	Ecological Forecasting Cilizen Science for Earth Systems Program Commercial SmallSat Data Analysis	28 67 135	8 25	46% 12% 19%	Earth Science Earth Science		
2020 2020 2020	Commercial Smallsat Data Analysis Advanced Component Technology In-space Validation of Earth Science Technologies	71	12	17% 23%	Earth Science Earth Science		
2020 2020 2020	In-space Validation of Earth Science Technologies Solar Irradiance Science Team SAGE III/ ISS Science Team	13 9 19	8 11	23% 89% 58%	Earth Science		
2020	Science Team for the OCO Missions	32	19	59%	Earth Science Earth Science		stra and partial calculation
2020	Suomi NPP and JPSS Standard Products for Earth System Data Records	32	25	78%	Earth Science		plus one partial selection
2020 2020	Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Guest Investigators Open Step-1	134 118	132 41	N/A 35%	Heliophysics Heliophysics		2 declined non compliant/not responsive
2020 2020	Heliophysics Guest Investigators Open Step-1 Heliophysics Guest Investigators Open Step-2 Living With a Star Science Step-1	139 119	139 29	N/A 24%	Heliophysics Heliophysics		plus one partial selection. 3 declined non compliant/not responsive
2020 2020		68 61	68 26	N/A 43%	Heliophysics Heliophysics		plus one partial selection.
2020 2020	Space Weather Science Applications Operations 2 Research Step-1 Space Weather Science Applications Operations 2 Research Step-2 Heliophysics Technology and Instrument Development for Science	38 33	37 9	N/A 27%	Heliophysics Heliophysics		
2020 2020		31 13	15 7	48%	Heliophysics Heliophysics		2 declined non compliant
2020 2020	Heliophysics Flight Opportunities Studies Heliophysics Flight Opportunities Studies Heliophysics Flight Opportunities for Research and Technology Heliophysics Data Environment Enhancements Step-1	12 16	5 2	42% 13%	Heliophysics Heliophysics		
2020		20	20	N/A 53%	Heliophysics Heliophysics		
2020		14	14	N/A 25%	Heliophysics		one was declined as non-complianthot responsive
2020	Heliophysics U.S. Participating Investigator Step-2 Early Career Investigator Program Step-1	68	67	N/A	Heliophysics Heliophysics		one was declined as non-compilantnot responsive
2020 2020	Early Career Investigator Program Step-2 GOLD-ICON Guest Investigators Step-1	54 36	14 36	26% N/A	Heliophysics Heliophysics		
2020 2020	Early Carel Investigator Program Step-1 Early Carel Investigator Program Step-2 GOLD-ICON Guest Investigators Step-1 GOLD-ICON Guest Investigators Step-1 Parker Solar Probe Guest Investigators Step-2	32 46	14 46	44% N/A	Heliophysics Heliophysics		
2020 2020	Parker Solar Probe Guest Investigators Step-2 HERMES Interdisciplinary Science Teams Step-1	37 12	14 11	38% N/A 55%	Heliophysics Heliophysics		Selection rate overall is 11/46 = 30%. Plus one selected partial. 3 declined non compliant.
2020	HERMES Interdisciplinary Science Teams Step-2	11	6		Heliophysics		
2020 2020	Emerging Worlds Step-1 Emerging Worlds Step-2	145 125	142 22	N/A 18%	Planetary Science Planetary Science	N/A 195 170	22 includes one partial selection. One declined non compliant/not responsive
2020 2020	Emerging Worlds Step-1 Emerging Worlds Step-2 Solar System Workings Exobiology Exobiology	253 156	22 47 25	18% 19% 16%	Planetary Science Planetary Science	170 221	Two declined, not compliant not responsive. Two declined, not compliant not responsive. Of those 25 selected 9 were partial selections.
2020	Solar System Observations Step-1 Solar System Observations Step-2	59 47	58 13	N/A 28%	Planetary Science Planetary Science	N/A 147	TWO decimed, not compilation or teaporative. Or those 20 streeted 5 work partial selections.
2020 2020	Development and Advancement of Lunar Instrumentation Program Step-1 Development and Advancement of Lunar Instrumentation Program Step-2	47	47	N/A 12%	Planetary Science	N/A 1895	Surgius is total grounded amount all continuous 1
2020 2020 2020	Development and Advancement of Lunar instrumentation Program Step-2 Laboratory Analysis of Returned Samples Step-1	36 30	36	N/A	Planetary Science Planetary Science	N/A	S value is total awarded amount, all sent in year 1.
2020	Planetary Data Archiving, Restoration, and Tools Step-1	172	170	23% N/A	Planetary Science Planetary Science	N/A	Award sizes varied by ~ factor of 10
2020 2020 2020	Laboratory Analysis of Returned Samples Step-1 Laboratory Analysis of Returned Samples Step-1 Laboratory Analysis of Returned Samples Step-2 Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2 Cassin Data Analysis Step-1	172 131 65	23 65	N/A 18% N/A	Planetary Science Planetary Science Planetary Science	N/A 139 N/A	Awards szes vanes by - tacop of 10 includes one partial selection.
2020 2020 2020 2020 2020	Cassini Data Analysis Step-1 Cassini Data Analysis Step-2	172 131 65 57 61	23 65 17 61	N/A 18% N/A 30%	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science	N/A 139 N/A 179 N/A	
2020 2020 2020 2020 2020 2020 2020 202	Cassini Data Analysis Sep-1 Cassini Data Analysis Sep-2 New Frontiers Data Analysis Step-1 New Frontiers Data Analysis Step-2 Discovery Data Analysis Step-2 Discovery Data Analysis Step-1	172 131 65 57 61 44 57	23 65 17 61 16	N/A 18% N/A 30% N/A 36% N/A	Planetary Science	N/A 139 N/A 179 N/A 163 N/A	
2020 2020 2020 2020 2020 2020 2020 202	Casein Usb Analysis Sep-1 Casein Usb Analysis Sep-2 New Froction Charles Sep-1 New Charles Sep-1	172 131 65 57 61 44 57 48 134	23 65 17 61 16 57 12 103	N/A 18% N/A 30% N/A 38% N/A 25% N/A	Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science	N/A 139 N/A 179 N/A 163 N/A 164 N/A	includes one partial selection.
2020 2020 2020 2020 2020 2020 2020 202	Casterin Class Antidysis Sepp. 2 American Casterin Class Antidysis Sept. 1 New Frontiero Data Andysis Sept. 1 New Frontiero Data Andysis Sept. 2 Discovery Data Andysis Sept. 2 Mary Data Andysis Sept. 2	172 131 65 57 61 44 57 48 134 96	23 65 17 61 16 57 12 103 31	N/A 18% N/A 30% N/A 36% N/A 25% N/A 32% N/A	Planetary Science	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A	Includes one partial selection. Includes one partial Selection. One declined as non-compliantition responsive
2020 2020 2020 2020 2020 2020 2020 202	C. Jackini Load Analysis Sept. 1 Sept. 1 Sept. 1 Sept. 1 Sept. 1 New Frontiers Data Analysis Step. 1 New Frontiers Data Analysis Step. 2 Discovery Data Analysis Step. 2 Discovery Data Analysis Step. 2 New Data Analysis Step. 2 New Data Analysis Step. 3 New	172 131 65 57 61 44 57 48 134 96 125	23 65 17 61 16 57 12 103 31 118	N/A 18% N/A 30% N/A 36% N/A 25% N/A 32% N/A	Planetary Science	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A	Includes one partial selection. Includes one partial Selection. One declined as non-compliantition responsive
2020 2020 2020 2020 2020 2020 2020 202	C. Jackin Load Analysis Selb-1 C. Jackin Load Analysis Selb-1 Near Frontiers Data Analysis Selb-1 Near Frontiers Data Analysis Selb-1 Discovery Data Analysis Selb-1 Discovery Data Analysis Selb-1 Discovery Data Analysis Selb-1 Narro Data Analysis Selb-1 Narro Data Analysis Selb-1 Narro Data Analysis Selb-1 Narro Data Analysis Selb-2 Parelly prist, marrier Company Compa	172 131 65 57 61 44 57 48 134 96 125 94 see notes	23 65 17 61 16 57 12 103 31 118 10 see notes 61	N/A 18% N/A 30% N/A 30% N/A 36% N/A 25% N/A 25% N/A 11% see notes N/A	Planetary Science	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 318 N/A	includes one partial selection.
2020 2020 2020 2020 2020 2020 2020 202	Casen Day Analysis Sept 2 Sens Frontes Dad Analysis Sept 2 New Frontes Dad Analysis Sept 1 Nam Colar Analysis Sept 2 Nam Colar Analysis Sept 2 Nam Colar Analysis Sept 3 Nam Colar Analysis Sept 1 Nam Colar Analysis Sept 1 Nam Colar Analysis Sept 1	172 131 65 57 61 44 57 48 134 96 125 94 see notes 68 45	23 65 17 61 16 57 12 103 31 118 10 see notes 61	N/A 18% N/A 30% N/A 36% N/A 36% N/A 32% N/A 11% see notes N/A 16%	Planetary Science	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 318 N/A N/A 187	Includes one partial selection. Includes one partial Selection. One declined as non-compliantitor responsive Including a partial selection. Not Solicited This Year
2020 2020 2020 2020 2020 2020 2020 202	- Jackson Loud Analysis Seley 1 New Frontiero Data Analysis Seley 1 New Data Data Data Data Data Data Data Dat	172 173 65 57 61 44 57 48 134 96 125 94 see notes 66 45 38	23 65 17 61 16 57 12 103 31 118 10 see notes 61 7	N/A 18% N/A 30% N/A 36% N/A 36% N/A 32% N/A 11% see notes N/A 16%	Planetary Science Planetary Sc	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 318 N/A 147 N/A 187	Includes one partial selection. Includes one partial Selection. One declined as non-compliantition responsive
2020 2020 2020 2020 2020 2020 2020 202	C. Sellon Loud Analysis Sellon 1 New Frontiers Data Analysis Step 1 New Frontiers Data Analysis Step 1 New Frontiers Data Analysis Step 1 Discovery Data Analysis Step 2 Discovery Data Analysis Step 2 Discovery Data Analysis Step 2 Particles of Particles Sellon Data Analysis Sel	172 131 65 57 61 44 57 48 134 96 125 94 see notes 66 45 38 153	23 65 17 61 16 57 12 103 31 118 10 see notes 61 7	N/A 18% N/A 18% N/A 30% N/A 36% N/A 26% N/A 25% N/A 11% 11%	Planetary Science Planetary Sc	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 318 N/A 187	Includes one partial selection. Includes one partial Selection. One declined as non-compliantition responsive Includes one partial selection. One declined as non-compliantition responsive Including a partial selection. Not Solicitied This Year Includes one partial selection. Includes one partial selection. 2 Sections on Compliant. 3 Sections on Compliant.
2020 2020 2020 2020 2020 2020 2020 202	Calcin Cold Analysis (Sep.) Nor Frontes Data Analysis (Sep.) Nor Data Noralysis (Sep.) Noral Data Nora	172 131 65 57 61 44 57 48 134 96 125 94 see notes 66 45 38 153 147 71 198 344	23 65 17 61 16 57 12 103 31 118 10 see notes 7 21 30 71 8	N/A 18% N/A 18% N/A 30% N/A 30% N/A 25% N/A 32% N/A 11% see notes N/A 16% 55% 20% N/A 11% 11% 11% 11%	Planetary Science Cross Division Cross Division Cross Division Cross Division Cross Division Cross Division	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 148 N/A N/A 187 N/A 187	includes one partial selection. Includes one partial Selection One declined as non-compliantition responsive Includes one partial Selection One declined as non-compliantition responsive Including a partial selection. Not Solicitied This Year Includes one partial selection.
2020 2020 2020 2020 2020 2020 2020 202	Calcin Cold Analysis (Sep.) Nor Frontes Data Analysis (Sep.) Nor Data Noralysis (Sep.) Noral Data Nora	172 131 65 57 61 44 45 57 48 134 96 125 94 see notes 66 45 147 71 71 71 93 44 34 34 34	23 65 17 61 18 57 12 103 31 118 10 see notes 61 7 7 21 30 71 8 8 12 13 8	N/A 18% N/A 18% N/A 30% N/A 30% N/A 35% N/A 25% N/A 125% N/A 11% see notes N/A 11% 11% 11% 11% 11% 11% 11%	Planetary Science Cross Division	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 148 N/A 148 N/A 149 N/A 187	Includes one partial selection. Includes one partial Selection. One declined as non-compliantinot responsive Includes one partial selection. One declined as non-compliantinot responsive Including a partial selection. Not Solicided This Year Includes one partial selection. Not declined not compliant. 3 addined non compliant. 3 addined non compliant. 3 addined non compliant. 35 included one partial selection. Not give received. Technique without review, 3 moved to PSD, 2 seceived from PSD, 196 bital reviewed, 21 selected of the partial selection of the partial selection of the partial selection. 35 incented in the partial selection of the partial selection of the partial selection of the partial selection.
2020 2020 2020 2020 2020 2020 2020 202	- Joseph Clay Analysis Sept. 1 New Frontiers Dala Analysis Sept. 1 New Frontiers Dala Analysis Sept. 1 New Frontiers Dala Analysis Sept. 2	172 131 65 57 61 44 57 48 96 125 94 125 94 125 94 153 163 163 163 163 163 163 163 163 163 16	23 65 17 61 16 57 12 103 31 118 10 see notes 61 7 7 21 30 71 8 8 21 58 16 31 31 31 10 57 57 12 10 57 12 10 57 12 10 57 10 10 10 10 10 10 10 10 10 10 10 10 10	NIA 16% NIA 30% NIA 30% NIA 36% NIA 25% NIA 25% NIA 11% see noise NIA 16% NIA 11% 16% 16% NIA 11% 16% NIA 25% NIA 32% NIA NIA 32% NIA NIA 32% NIA NIA 32% NIA NIA NIA NIA NIA NIA NIA NIA NIA NIA	Planetary Science Cross Division	N/A 139 N/A 179 N/A 163 N/A 164 N/A 144 N/A 144 N/A 187 N/A 187	includes one partial selection. Includes one partial Selection One declined as non-compliantition responsive Includes one partial Selection One declined as non-compliantition responsive Including a partial selection. Not Solicitied This Year Includes one partial selection.
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2020 2020 2020 2020 2020 2020 2020 202	Calcin Colon Analysis Sep - 1 New Frontes Data Sep - 1 New Fronte	172 172 173 174 175	231 667 67 687 687 687 687 687 687 687 687	NAM	Panelary Science Randary Science Rand Sc	NIA	includes one partial Selection. One declined as non-compliantition responsive reductes one partial Selection. One declined as non-compliantition responsive reducting a partial selection. Reducting a partial selection. Reducting a partial selection. Reducting a partial selection. Reducting a compliant selection. Reducting selecting selection select
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20020 20020	Caleston Code Analysis Sept 1 Non Frontiers Data Analysis Sept 1 Non Frontiers Data Analysis Sept 2 Non Frontiers Data Analysis Sept 3 Non Frontiers Data Sept 3 N	172 172 173 174 175	23 69 69 69 69 69 69 69 69 69 69 69 69 69	NAM	Paraelay Sonnos Paraelay Sonno	NIA	includes one partial selection. Troubles one partial selection. One declined as non-compliantifor responsive Includes one partial selection. Troubles one partial selection. Not Socioles This Year Socioles This Year and the socioles one partial selections. This Year and the socioles one partial selections. Socioles This Year and the socioles one partial selections. Socioles This Year and the socioles one partial selections. Socioles This Year and the socioles one partial selections. Socioles This Year and the socioles one partial selections.

	Huttania Data Fastina (Fastina) Data A	40	40		Irrar		Proceedings of the Control of the Co
2019 2019 2019	Heliophysics Data Environment Emphasis Step-1 Heliophysics Data Environment Emphasis Step-2 Heliophysics U.S. Participating Investigator	15 see notes	11 see notes	N/A 73% see notes	Heliophysics Heliophysics Heliophysics		Slep-1 all "Invited" Not solicited in ROSES-2019
2019 2019	Outer Heliosphere Guest Investigators Step-1 Outer Heliosphere Guest Investigators Step-2	19 16	18 5	N/A 31%	Heliophysics Heliophysics		One Step-1 was declined as non compliant One Step-2 was declined as non compliant
2019 2019	Heliophysics System Observatory Data Support Heliophysics System Observatory - Connect Step-1	6 17	4 17	67% N/A	Heliophysics Heliophysics		Step-1 all "Invited"
2019	Heliophysics System Observatory - Connect Step-2 Emerging Worlds Step-1	14	130	29% N/A	Heliophysics Planetary Science	N/A	
2019	Emerging Worlds Step-2 Exobiology	100	23	23%	Planetary Science Planetary Science	244	4 declined non compliant. Of those 23 selected 5 were partial selections. 7 declined non compliant.
2019 2019	Solar System Observations Step-1 Solar System Observations Step-2	66	65 9	N/A 18%	Planetary Science Planetary Science	N/A 151	7 decimed non-compinant.
2019 2019	Development and Advancement of Lunar Instrumentation Program Step-1 Development and Advancement of Lunar Instrumentation Program Step-2	51 44	49 5	N/A 11%	Planetary Science Planetary Science	N/A	one declined non compliant
2019 2019	Laboratory Analysis of Returned Samples Step-1 Laboratory Analysis of Returned Samples Step-2	31 23	25 6	N/A 26%	Planetary Science Planetary Science	N/A 634	Plus one partial selection. Two declined non compliant. Award sizes range from ~100K-1M
2019 2019	Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2	144 112	139 18	N/A 16%	Planetary Science Planetary Science	N/A 150	
2019 2019	Cassini Data Analysis Step-1 Cassini Data Analysis Step-2	85 61	85 18	N/A 30%	Planetary Science Planetary Science	N/A 187	
2019 2019	New Frontiers Data Analysis Step-2 Lunar Data Analysis Step-1	27 62	11 59	41% N/A	Planetary Science Planetary Science	159 N/A	
2019 2019	Lunar Data Analysis Step-2 Planetary Science and Technology Through Analog Research Step-1	31 81	8 69	26% N/A	Planetary Science Planetary Science	127 N/A	
2019	Planetary Science and Technology Through Analog Research Step-2 Discovery Data Analysis Step-1	49 57	6 56	12% N/A	Planetary Science Planetary Science	761 N/A	
2019 2019	Discovery Data Analysis Step-2 Mars Data Analysis Step-1	43 163	8 129	19% N/A	Planetary Science Planetary Science	158 N/A	
2019 2019	Mars Data Analysis Step-2 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	103 128	21 116	20% N/A	Planetary Science Planetary Science	160 N/A	
2019 2019	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 Planetary Protection Research	97 see notes	12 see notes	12% see notes	Planetary Science Planetary Science	N/A	One of the selections was a feasibility study. Average annual award size of the other 11 = 321 Not solicited in ROSES-2019
2019	Planetary Major Equipment and Facilities: Stand-alone proposals Planetary Science Early Career Award Program	see notes	see notes 6	see notes 17%	Planetary Science Planetary Science		Not solicited in ROSES-2019
2019 2019 2019	Interdisciplinary Consortia for Astrobiology Research Step-1 Interdisciplinary Consortia for Astrobiology Research Step-2 Interdisciplinary Consortia for Astrobiology Research Step-2 Interdisciplinary Consortia for Astro	46 30 44	34 6	N/A 20% 18%	Planetary Science Planetary Science	823	Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2 in addition to the 6 listed, there were also two "partially" selected 1/11 for Team Lead, 7/33 for Co-1
2019 2019 2019	Europa Clipper Gravity/Radio Science Team Akatsuki Participating Scientist Program Mandatory NOI Akatsuki Participating Scientist Program Mandatory NOI	18 11	N/A 4	N/A 36%	Planetary Science Planetary Science Planetary Science	N/A 191	I/11 for leam Lead, //33 for Co-I
2019	Akatsukii Participating Scientist Program Proposals Mars 2020 Participating Scientist Program Mandatory NOI Mars 2020 Participating Scientist Program Proposals	195	N/A 13	N/A 11%	Planetary Science Planetary Science	N/A	13 selected includes 3 from foreign organizations
2019	Solar System Workings	371	42	11%	Planetary Science	176	To selected microbias a north origin organizations
2019 2019	Topical Workshops, Symposia, and Conferences Exoplanets Research Program	47 see notes	32 see notes	68% see notes	Cross Division Cross Division		Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA acquiescence not solicited in ROSES-19 see Second Exoplanets Research Program in 2018
2019 2019	Habitable Worlds Step-1 Habitable Worlds Step-2	111 65	70 7	N/A 11%	Cross Division		Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2
2019 2019	Applied Information Systems Research Step-1 Applied Information Systems Research Step-2	21 17	18	N/A 12%	Cross Division Cross Division		Step-1 merely "encouraged" vs. discouraged, but all may proceed to submit a Step-2 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 = 20/158, Earth = 63/341, Helio = 14/44, Planetary = 34/254
2018 2018	Astrophysics Data Analysis Second Astrophysics Data Analysis Astrophysics Research and Analysis	246 247	53 38	22% 15%	Astrophysics Astrophysics	122	6 Declined as Non-Compliant. This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule because ROSES-19
2018 2018	Astrophysics Science SmallSat Studies	164 38	31 9	19% 24%	Astrophysics Astrophysics	144	Plus 19 partial selections. Including partial selections the rate is 30%.
2018 2018	Astrophysics Theory Program Form Guest Investigator - Cycle 12 K2 Guest Observer - Cycle 7	see notes 97	see notes 35	see notes 36%	Astrophysics Astrophysics		Not Solicited This Year Number submitted based on Phase-1 via ARK RPS
2018 2018	K2 Guest Observer - Cycle 7 LISA Preparatory Science Nancy Grace Roman Technology Fellowships	see notes 30	see notes	see notes N/A	Astrophysics Astrophysics	N/A	Not Solicited This Year 43 mandatory NOts received.
2018 2018	Nancy Grace Roman Technology Fellowships NICER Guest Observer - Cycle 1 NuSTAR Guest Observer - Cycle 5	1 84	1 49	100% 58%	Astrophysics Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018 2018	SOFIA Next Generation Instrumentation	198 6	67 0	41% 0%	Astrophysics Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018 2018	Strategic Astrophysics Technology Swift Guest Investigator - Cycle 15	30 141 151	12 22 37	40% 16% 25%	Astrophysics Astrophysics		Number submitted based on Phase-1 via ARK RPS
2018	Transiting Exoplanet Survey Satellite Cycle-2	23	9		Astrophysics	000	Number submitted based on Phase-1 via ARK RPS
2018 2018	Apollo Next Generation Sample Analysis Program Astrodynamics in Support of Icy Worlds Missions Step-1 Astrodynamics in Support of Icy Worlds Missions Step-2	23 38 33	37	39% N/A 12%	Planetary Science Planetary Science	286 N/A 301	
2018 2018 2018	Cassini Data Analysis Step-1	79 61	79 18	12% N/A 30%	Planetary Science Planetary Science	301 N/A 121	
2018 2018 2018	Cassini Data Analysis Step-2 Cassini Data Analysis:PDS Cassini Data Release 54 Step-1 Cassini Data Analysis: PDS Cassini Data Release 54 Step-2	10	9	N/A 29%	Planetary Science Planetary Science Planetary Science	N/A 125	Plus one partial selection
2018 2018	Cassairi Data Natiaysis. PDS cassairi Data Netease of Stephe Development and Advancement of Lunar Instrumentation Program Step-1 Development and Advancement of Lunar Instrumentation Program Step-2	72 48	72 10	N/A 21%	Planetary Science Planetary Science	N/A 1070	
2018 2018	Discovery Data Analysis Step-1 Discovery Data Analysis Step-2	33	32 5	N/A 23%	Planetary Science Planetary Science	N/A	plus one partial selection
2018 2018	Emerging Worlds Step-1 Emerging Worlds Step-2	161	135 26	N/A 24%	Planetary Science Planetary Science	N/A 187	pad one purus accesor
2018 2018	Exobiology	156 49	24 48	15% N/A	Planetary Science Planetary Science	215 N/A	
2018 2018	Instrument Concepts for Europa Exploration 2 Step-2 Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-1	44 40	14 40	32% N/A	Planetary Science Planetary Science	1020 N/A	
2018 2018	Korea Pathfinder Lunar Orbiter Participating Scientist Program Step-2 Laboratory Analysis of Returned Samples Step-1	26 33	9 29	35% N/A	Planetary Science Planetary Science	110 N/A	Launch date delayed review postponed. Selections made late 2020.
2018 2018	Laboratory Analysis of Returned Samples Step-2 Lunar Data Analysis Step-1	26 66	9 63	35% N/A	Planetary Science Planetary Science	299 N/A	
2018 2018	Lunar Data Analysis Step-2 Lunar Surface Instrument and Technology Payloads Step-1	37 69	9 61	24% N/A	Planetary Science Planetary Science	110 N/A	
2018 2018	Lunar Surface Instrument and Technology Payloads Step-2 Mars 2020 Returned Sample Science Participating Scientist Program	51 54	12 10	24% 19%	Planetary Science Planetary Science	1275 87	Of the 10 awards one was to a foreign proposer.
2018 2018	Mars Data Analysis Step-1 Mars Data Analysis Step-2	160 103	129 23	N/A 22%	Planetary Science Planetary Science	N/A 136	Plus one partial selection
2018 2018	Maturation of Instruments for Solar System Exploration Step-1 Maturation of Instruments for Solar System Exploration Step-2	75 55	66 6	N/A 11%	Planetary Science Planetary Science	N/A 1000	
2018	New Frontiers Data Analysis Step-1 New Frontiers Data Analysis Step-2	25 100	9	N/A 36%	Planetary Science Planetary Science	N/A 129	
2018 2018 2018	Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	122 91 124	113 16 116	N/A 18% N/A	Planetary Science Planetary Science Planetary Science	N/A 157 N/A	
2018 2018		91	11 14	12% N/A	Planetary Science Planetary Science Planetary Science	318 N/A	
2018	Planetary Major Equipment and Facilities Step-2 Planetary Mission Concept Studies	9 54	1 10	11% 19%	Planetary Science Planetary Science	1,053	1-year awards only
2018 2018	Planetary Protection Research	35 N/A	10 N/A	29% N/A	Planetary Science Planetary Science	195	Not Solicited This Year
2018	Planetary Science and Technology Through Analog Research Step-1 Planetary Science and Technology Through Analog Research Step-2 Scientific Exploration Subsurface Access Mechanism for Europa Technology Development	N/A 10	N/A 10	N/A N/A	Planetary Science Planetary Science		Not Solicited This Year
2018 2018	Scientific Exploration Subsurface Access Mechanism for Europa Technology Development Solar System Observations Step-1	9 82	5 81	56% N/A	Planetary Science Planetary Science	1087 N/A	
2018 2018	Solar System Observations Step-2 Solar System Workings	66 338	14 74	21% 22%	Planetary Science Planetary Science	146 149	14 selected include three partial selections
2018	Rosetta Data Analysis Step-1 Rosetta Data Analysis Step-2	26 23	26 7	N/A 30%	Planetary Science Planetary Science	N/A 174	
2018	Exoplanets Research Program Step-1	152	151	N/A	Cross Division	N/A	1 late proposal returned without review
2018	Exoplanets Research Program Step-2 Second Exoplanets Research Program Step-1	117 184	16 184	14% N/A	Cross Division Cross Division	159 N/A	This takes the place of the 2019 solicitation, it was added to ROSES-2018 to maintain the normal schedule because ROSES-19
2018 2018	Second Exoplanets Research Program Step-2 Habitable Worlds Step-1	139 127	21 72	15% N/A	Cross Division Cross Division	N/A	of the 21 selected, two were partial and of those declined, one was non compliant.
2018 2018	Habitable Worlds Step-2 Topical Workshops, Symposia, and Conferences	60 52	10 38	17% 73%	Cross Division Cross Division	185	9 full selection and one partial selection and one decline as non compliant Proposers are instructed to contact funding program manager; most proposals are not submitted without NASA acquiescence.
2018	Ocean Salinity Field Campaign SPURS-2 Processing and Synthesis	4	4	100%	Earth Science	137	
2018	Earth Surface and Interior Sustaining Living Systems in a Time of Climate Variability and Change Earth Science Applications: Disaster Risk Reduction and Response	55 63	19 17	35% 27%	Earth Science Earth Science	169	
2018	Precipitation Measurement Missions (PMM) Science Team	40 130	10 40	25% 31%	Earth Science Earth Science	358 131	
2018	Earth Science U.S. Participating Investigator	56 26	12 8	21% 31%	Earth Science Earth Science	153	The 8th was funded later by Physical Oceanography program funds
2018	CloudSat and CALIPSO Science Team Recompete Earth Science Applications: Water Resources Step-1 Earth Science Applications: Water Resources Step-2	101 106 46	21 49	21% 46% 20%	Earth Science Earth Science	N/A 312	Plus four more partial selections
2018	Atmospheric Composition: Modeling and Analysis	46 114	24	20% 21% 15%	Earth Science Earth Science	312 179	Plus four more partial selections Plus one bridge funding
2018	NASA Energy and Water Cycle Study Science Team for the NASA ISRO Synthetic Aperture Radar (NISAR) Mission Land Cover Land Use Change Step-1	13 51 52	25 23	15% 49% 44%	Earth Science Earth Science Earth Science	N/A	
2018	Land Cover Land Use Change Step-1 Land Cover Land Use Change Step-2 Rapid Response and Novel Research in Earth Science	52 22 8	9 7	44% 41% 88%	Earth Science Earth Science	-305	Overall selection rate vs. Step-1s is 17%
2018 2018	SERVIR Applied Sciences Team Step-1	94 54	58 20	62% 37%	Earth Science Earth Science		
2018 2018	Terrestrial Ecology DSCOVR Science Team	72 29	17 13	24% 45%	Earth Science Earth Science	154	
2018 2018	ECOSTRESS Science Team Advanced Information Systems Technology	73 100	15 22	21% 22%	Earth Science Earth Science		
2018 2018	Remote Sensing Theory for Earth Science Plankton, Aerosol, Cloud, Ocean Ecosystem (PACE) Mission System Vicarious Calibration	134	23 2	17% 50%	Earth Science Earth Science		
2018	Carbon Monitoring System: Continuing Prototype Product Development	54	15	28%	Earth Science		
2018	Heliophysics Data Environment Enhancements Step-1 Heliophysics Data Environment Enhancements Step-2	9	6	N/A 100%	Heliophysics Heliophysics	N/A 59	
2018 2018	Heliophysics - Early Career Investigator Program Step-1 Heliophysics - Early Career Investigator Program Step-2	101 50	55 9	54% 18%	Heliophysics Heliophysics	N/A	9 full selection and three partial selections
2018 2018	Heliophysics Guest Investigators Step-1 Heliophysics Guest Investigators Step-2	160 142	159 37	N/A 26%	Heliophysics Heliophysics	N/A	
2018 2018	Heliophysics Living With a Star Science Step-1 Heliophysics Living With a Star Science Step-2	120	120 29	N/A 28%	Heliophysics Heliophysics	N/A	two declined as non compliant.
	Heliophysics Phase I DRIVE Science Centers Step-1	44 39	43 9	N/A 23%	Heliophysics Heliophysics	N/A	
2018		19	9 12	47% N/A	Heliophysics Heliophysics	N/A	
2018 2018 2018	Second Heliophysics Space Weather Operations-to-Research Step-1	12					
2018 2018 2018 2018 2018	Second Heliophysics Space Weather Operations-to-Research Step-1 Second Heliophysics Space Weather Operations-to-Research Step-2 Heliophysics Supporting Research Step-1	12 190	7 189	58% N/A 20%	Heliophysics Heliophysics	N/A	Step-1 break out by discipline: HSPHR: 42, ITM: 19, MAG: 71, Sun: 58 Step-2 break out by discipline: HSPHR: 9/37, ITM: 4/18, MAG: 17/50, Sun: 9/54
2018 2018 2018 2018 2018 2018 2018 2018	Second Heliophysics Space Weather Operations-to-Research Step-1 Second Heliophysics Space Weather Operations-to-Research Step-2 Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2	12 190 169 92	7 189 33 92	N/A 20% N/A	Heliophysics Heliophysics Heliophysics	N/A N/A	Step-1 break out by discipline: HSPHR: 42, TDI: 19, IMAC: 71, Sun: 58 Step-2 break out by discipline: HSPHR: 837, TDI: 418, IMAC: 1259, Sun: 954
2018 2018 2018 2018 2018 2018	Second Heliophysics Space Weather Operations-to-Research Step-1 Second Heliophysics Space Weather Operations-to-Research Step-2 Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2	12 190 169	33	N/A 20%	Heliophysics Heliophysics		Sep 1 break out by discipline: HSPHR: 42, TML 19, IAAC 21, Sun: 58 Sep 2 break out by discipline: HSPHR: 807, TML 418, IAAG 1259, Sun: 954

2017 12 Gard Classerer (1944 Plases 1949	Cycle 1 to IA ARK RPS 02020010 That includes 5 Large Project proposals. The little first and received period resources. were declined as non-compliant thus not funded and 1 belongs to a category of unfunded proposals (the so-called YEE-Ar' non-US Organizations and thus not adaptive for funding. was from a foreign organization 7 were partially funded. was from a foreign organization 7 were partially funded.
2017 Coulet Content Cryst & State 1965 20 50 50 50 50 50 50 5	ther and received gived resources. were declined as non-compliant Fin non-LIS Organization and flus not sategory of unfunded proposals (the so-called YEL-Dr non-LIS Organizations and flus not sategory of unfunded proposals (the so-called YEL-Dr non-LIS Organizations and flus not sategory of unfunded proposals (the so-called YEL-Dr non-LIS Organizations and flus not sategory of unfunded proposals (the so-called YEL-Dr was from a foreign organization 7 were partially funded. was from a foreign organization 7 were partially funded. zations not eligible for NASA funding not in 10662017. One proposal was described as non compliant. app. TIM =420 (and a partial), HSPH = 603.
	Bus not funded and 1 belongs to a category of unfunded proposals (the so-called YELP' n non-US Organizations and thus not eligible for funding was from a foreign organization 7 were partially funded. was from a foreign organization 7 were partially funded. zations not eligible for NNSA funding ten in 10662017. One proposal was decirned as non compliant. 19; TIM =420 (and a partial), HSPH = 603.
	non-US Organizations and thus not eligible for funding was from a foreign organization 7 were partially funded. was from a foreign organization 7 were partially funded. zations not eligible for NASA funding tee in 1066/2017. One proposal was declined as non-compliant. 10; TTM =420 (incl. a partial), HSPH = 603
	non-US Organizations and thus not eligible for funding was from a foreign organization 7 were partially funded. was from a foreign organization 7 were partially funded. zations not eligible for NASA funding tee in 1066/2017. One proposal was declined as non-compliant. 10; TTM =420 (incl. a partial), HSPH = 603
2017 Teaching Exciptions Grovey Smithler Cycle 1	was from a foreign organization 7 were partially funded. zations not eligible for NASA funding the in 1066/2017. One proposal was declined as non compliant. Ig. TIM +420 (and a partial), HSPH+ 6032 **Linding by another Agency.
2017 Relative Composite Sept	zzalions not eligible for NASA funding ten in 1000/2017. One proposal was declined as non compliant. II; TIM =42/20 (incl a partial); HSPH = 6/3 II; TIM =4/20 (incl a partial); HSPH = 6/3
	zzalions not eligible for NASA funding ten in 1000/2017. One proposal was declined as non compliant. II; TIM =4020 (ned a partial); HSPH = 6/33 II; TIM =4000 (ned a partial); HSPH = 6/33
2017 Annexed Component Technology 2017	zzalions not eligible for NASA funding ten in 1006/2017. One proposal was declined as non-compliant. II; TIM =4200 (ned a partial); HSPH = 6/33 II; Tim =4/20 (ned a partial); HSPH = 6/33
2017 Advancing Collaborative Commodition for Earth System Science 30 5 13% Earth Science 31 13% Earth Science 32 13% Earth Science 33 23% Earth Science	zzalions not eligible for NASA funding ten in 1006/2017. One proposal was declined as non-compliant. II; TIM =4200 (ned a partial); HSPH = 6/33 II; Tim =4/20 (ned a partial); HSPH = 6/33
2017 Annoughenic Composition Laboratory Research 20 8 40% Earth Science 2017 Composition Management and Cybern-Hardwardurfun 2017	zzalions not eligible for NASA funding ten in 1006/2017. One proposal was declined as non-compliant. II; TIM =4200 (and a partial); HSPH = 6/33 II; Tim =4/20 (and a partial); HSPH = 6/33
2017 CANSS Competed Genore Team	zasions not eligible for NASA funding ten in 1006/2017. One proposal was declined as non compliant. II; TIM =4200 (incl a partial); HSPH = 633 II; Tim =4200 (incl a partial); HSPH = 633
2017 CANSS Competed Genore Team	zasions not eligible for NASA kunding ten in 1006/2017. One proposal was declined as non compliant. II; TIM =4200 (incl a partial); HSPH = 633 II; Tim =4200 (incl a partial); HSPH = 633
2017 Early Survive Substitution 30 13 33% Early Substitution 30 17 33% Early Substitution 30 31 33% Early Substitution 30 31 33% Early Substitution 30 31 33% Early Substitution 33 37 71 Early Substitution 33 8 34 64 65 65 66 66 66 66 6	zasions not eligible for NASA funding ten in 1006/2017. One proposal was declined as non compliant. II; TIM =4200 (incl a partial); HSPH = 633 II; Tim =4200 (incl a partial); HSPH = 633
2017 Project on Regionals to Global Scalest Emissions, Chemistry, Transport and Models 38 17 45% Earth Science 147 19 19 19 19 19 19 19 1	zasions not eligible for NASA kunding ten in 1006/2017. One proposal was declined as non compliant. II; TIM =4200 (incl a partial); HSPH = 633 II; Tim =4200 (incl a partial); HSPH = 633
2017 March Processor Synthetics of Earth Science 25	zasions not eligible for NASA kunding ten in 1006/2017. One proposal was declined as non compliant. II; TIM =4200 (incl a partial); HSPH = 633 II; Tim =4200 (incl a partial); HSPH = 633
2017 New Early Career) Investigator Program in Earl's Science 141 33 225 Earl's Science 241 231	al); ITM =420 (incl a partial); HSPH = 6:03 **Incl = 420 (incl a partial); HSPH = 6:03 **Incling by another Agency.
2017 New Early Career) Investigator Program in Earl's Science 141 33 225 Earl's Science 241 231	al); ITM =420 (incl a partial); HSPH = 6:03 **Incl = 420 (incl a partial); HSPH = 6:03 **Incling by another Agency.
2017 Polycom Content World Science Team 48 16 31% Earth Science 29 Not Scienc	al); ITM =420 (incl a partial); HSPH = 6:03 **Incl = 420 (incl a partial); HSPH = 6:03 **Incling by another Agency.
2017 Region Regionse and Novel Research in Earth Science S 2 40% Earth Science S 4 4 4 4 4 4 4 4 4	al); ITM =420 (incl a partial); HSPH = 6:03 **Incl = 420 (incl a partial); HSPH = 6:03 **Incling by another Agency.
2017 Softe missions Science Feath	al); ITM =420 (incl a partial); HSPH = 6:03 **Incl = 420 (incl a partial); HSPH = 6:03 **Incling by another Agency.
2017 Temerical Hydrology 20	al); ITM =420 (incl a partial); HSPH = 8:033 **Incl = 420 (incl a partial); HSPH = 8:033
2017 Temerical Hydrology 20	al); ITM =420 (incl a partial); HSPH = 8:033 **Incl = 420 (incl a partial); HSPH = 8:033
1937 Heliophysics Clarest treetings Step 1 193 191 NA Heliophysics	r funding by another Agency.
2017 Heliophysics Living With a Star Science Step 2 19	r funding by another Agency.
2017 Heliophysics Living With a Star Science Step 2 19	
2017 Heldophysics Living With a Star General Step 1 136 136 NIA Heldophysics NA	
2017 Heldophylics Space Winther Operations to Research 21 8 38% Heldophylics 2 proposals are under consideration for 2 proposals 2 proposa	
	the 7 partial selections. Sun 56 submitted, 12 selected, 3 partially selected; 0 declined
2017 Heliophysics Technology and Instrument Development for Science Step-2 88 33 39% Heliophysics	, s Secretary, person, voice we provide the secretary of persons accounts. O occurred
2017 Heliophysics Technology and Instrument Development for Golorico Step-2 88 33 39% Heliophysics	
2017 Mary Date Analysis Step 1	
2017	
	partial selections
2017 Laboratory Analysis of Returned Sampine Slep-1 27 27 NIA Parentery Science NIA	e three partially selected.
2017 Likochetory, Avalysius for Refutimed Sampries Slapp. 25 6 277. Phatefully Science. 25 27 Phatefully Science. 27 Phatefully Sci	zations are selectable and under consideration for funding by a foreign government
2017 Lunar Oat Ankryjes Step 2	
2017 Marc Data Analysis Step: 1 154 131 NiA Parietria Storace NiA 157 Marc Data Analysis Step: 2 157 Marc Data Analysis Step: 3 158	
2017 OSRISR RE: Participating Scientists Program Step 1 79 77 NA Planetary Science 33 Two were from foreign proposers 2017 OSRISR RE: Participating Scientists Program Step 2 61 13 21 15 Planetary Science 33 Two were from foreign proposers 2017 Planetary Data Archiving, Restroation, and Tools Step 2 108 100 NA Planetary Science 33 Two were from foreign proposers 2017 Planetary Data Archiving, Restroation, and Tools Step 2 108 109 205 Planetary Science 137 place one partial selection not included 2017 Planetary Science 2017 Planetary Sci	
2017 OSRIS REs Participating Scientists Programs Step 2	
2017 Planetary Data Archiving, Restoration, and Tools Step 2 00 16 20% Planetary Science 157 plus one partial selection not included 2017 Planetary Sterence 157 plus one partial selection not included 2017 Planetary Sterence 157 plus one partial selection not included 2017 Planetary Sterence 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215 158 215	
2017 Planetary Instrument Concepts for the Advancement of Solar System Cheervations Step 2 105 NA Planetary Science NA Planetary Scien	in data to the left
2017 Planetary Protection Research 14 1 7% Planetary Science 97 twas fully selected, four were partially 2017 Planetary Science and Technology Through Analog Research Step-1 60 49 NJA Planetary Science NIA 2017 Planetary Science NIA 2017 Planetary Science NIA 2017 Planetary Science 2018 NIA	11 200 10 10 10 10 10 10 10 10 10 10 10 10 1
2017 Planetary Science and Technology Through Analog Research Step-1 60 49 N/A Planetary Science N/A 2017 Planetary Science and Technology Through Analog Research Step-2 47 6 13% Planetary Science 820 lwide range of award sizes	selected, and one was declined as non compliant. The remainder were declined.
2017 Solar System Observiors Step 1 90 NIA Flanetary Science Multi-	1
	cluded in the 19 listed. Avg award size for 10 PAST selections is ~157/year and for the 9
2017 Rosetta Data Analysis Step-1 45 43 N/A Planetary Science N/A one non-compliant and one discourage	ed
2017 Rosetta Data Analysis Step-2 31 9 29% Planetary Science 135 One declined non compliant. 2016 Astrophysics Data Analysis (2018) 2016 Astrophysics 120 3 Demonstrate on translational astrophysics 120 3 Demonstrate on the state of the s	preise/pop.compliant Total of swards: 17 900 460 over the period EV17-EV20. Selection
	martement compilate. Total of artifacts. 17,000,400 of the period 1.117-1.120. delection
2016 Astrophysics Probe Misson Concept Studies 28 10 39% Astrophysics 2016 Astrophysics Research and Analysis 140 54 39% Astrophysics 16 of there were partial awards.	
2016 Eucylanet Research Program Step 2 Astro only, redundant with Xdiv XRP row 50 9 15% Astrophysics 2016 Fermi Quest Investigator - Cycle 10 183 42 23% Astrophysics 2016 KZ Quest Conserver - Cycle 5 Step-1 104 1014 NI/A Astrophysics See also https://keplerscience.arc.nass	
	.gow/
2016 NuSTAR Guest Observer - Cycle 3 216 47 22% Astrophysics 47 awards include foreign investigators	s. 33 proposers from US organizations received funds.
2016 Swift Guest Investigator - Cycle 13 156 23 15% Astrophysics	
2016 Exoplanets Research Program Step-1 140 139 N/A Cross Division NA 2016 Exoplanets Research Program Step-2 110 20 18% Cross Division 123 Plus a couple of partial selections	
2016 Habitable Worlds Step-1 117 66 NA Cross Division NA	
2016 Interdisciplinary Science For Eclipse 2017 Step-2 39 11 28% Cross Division 95	
2016 Land Cover/Land Use Change Step-1 53 27 NA Earth Science	ding program manager; most proposals are not submitted without NASA acquiescence
2016 Tersification	
2016 Carbon Monitoring System 76 16 21% Farth Science	
2016 Ocean satellity science earn	
2016 Sex Level Change Science Team 20 8 8 40% Seath Science	
2010 Abcomity, Publishers Affronce Composition Observations 35 24 69% Earth Science 2016 Agreement Affronce Composition Observations 35 24 69% Earth Science 2016 Agreement Affronce Composition Observations 35 24 69% Earth Science 2016 Agreement Affronce Composition Observations 35 24 69% Earth Science 2016 Agreement Affronce 2016 Agreement	
2016 Liloud ann Aeroson Monsoonhai Processes - Philippines Experiment 32 14 44% Earn Science 2016 Almospheric Composition: Aura Science Team and Almospheric Composition Modeling an 100 39 39% Earth Science 10 10 10 10 10 10 10 10 10 10 10 10 10	
2016 Terrestrial Hydrology 29 14 48% Earth Science	
2016 Weather and Almosphenic Dynamics 68 28 41% Earth Science 2016 Earth Science 45 18 40% Earth Science	
2016 Rapid Response and Novel Research in Earth Science 13 6 46% Earth Science 2016 Applied Science - Water Resources Step-1 75 44 59% Earth Science	
2016 Applied Science - Water Resources Step-2 45 8 18% Earth Science	
2016	_
2016 Airborne Instrument Technology Transition 24 4 17% Earth Science	
2016 Interdisciplinary Science 96 28 29% Earth Science	
2016 NASA Data for Operation and Assessment 56 15 27% Earth Science	
2016 Utilization of Airhorne Visible Infrared Imaging Spectrometer - Next Generation Data from 27 10 37% Earth Science	
2016 Advanced Information Systems Technology	
2016 Earth Science Applications: Ecological Forecasting 33 13 39% Earth Science	
2016 Citizen Science for Earth Systems Program 103 16 16% Earth Science 2016 Space Gendesy Research Program 8 4 50% Earth Science	
2016 Group on Earth Observations Work Programme 111 33 30% Earth Science	
2016 Heliophysics Grand Challenges Research Step-1 44 44 NA Heliophysics	
2016 HeliOphysics Grand Challenges Research Step-2 40 10 25% HeliOphysics 2016 HeliOphysics Guest Investigators Step-1 198 197 NA HeliOphysics	<u></u>
2016 Heliophysics Infrastructure and Data Environment Enhancements Step-1 28 28 N/A Heliophysics N/A	
2016 Heliophysics Living With a Star Science Step-1 74 74 100% Heliophysics	
2016 Heliophysics Living With a Star Science Step-2 63 21 33% Heliophysics 2016 Heliophysics Supporting Research Step-1 2016 Heliophysics Supporting Res	
2016 Heliophysics Supporting Research Step-2 211 31 15% Heliophysics	
2016 Heliophysics Technology and Instrument Development for Science Step-2 71 16 23% Heliophysics	·
2016 Heliophysics U.S. Participating Investigator Step-2 5 2 40% Heliophysics 2016 Magnetospheric Multiscale Guest Investigator Step-1 57 55 NA Heliophysics 40 40 40 40 40 40 40 4	
2016 Magnetospheric Multiscale Guest Investigators Step-2 40 10 25% Heliophysics	
2016 Cassini Data Analysis Step-1 87 71 N/A Planetary Science N/A	
2016 Concepts for Ocean worlds Life Detection Technology Step-1 104 104 N/A Planetary Science N/A	
2016 Concepts for Cosen worlds Life Detection Technology Step-2 83 16 19% Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from this program to 55 53 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA I was discouraged from the 55 NIA Planetary Science NIA	ut redirected and 1 was discouraged as non compliant
2016 Discovery Data Analysis Step-2 34 10 29% Planetary Science 135 plus one partial selection not include	ed in data to the left
2016 Dynamic Power Convertors for Radioisotope Power Systems Step-2 14 4 29% IPlanetary Science I see note IPhase 1s were around \$800k each. To	tal cost estimates for Phase 1, 2, and 3, all came in at around \$3M each.
2016 Emerging Worlds Step-1 204 201 N/A Planetary Science N/A	
2016 Exobiology Step-1 239 217 N/A Planetary Science N/A	s which are funded from a separate source. One of the 34 selections was funded by
2016 Exobiology Step-2 173 27 16% Planetary Science 178 [Plus three partial selections not include to provide the partial selections of include to provide the partial selections and include to provide the partial selections and include the partial selections and include the provided	ed in the 27 selected to the left.
2016 Hot Operating Temperature Technology 30 12 40% Planetary Science 600	
2016 Laboratory Analysis of Returned Samples Step-2 28 12 43% Planetary Science 252 IPlus one partial selection	
2016 Lunar Data Analysis Step-1 63 63 N/A Planetary Science N/A	
2016 Lunar Data Analysis Step-2 48 10 21% Planetary Science 120	
2016 Lunar Usta Analysis Step-1 48 10 21% Planetary Science 120 2016 Mars Data Analysis Step-1 168 158 N/A Planetary Science N/A 2016 Mars Data Analysis Step-2 118 29 25% Planetary Science 123 Plus two partial selections	

2016	Maturation of Instruments for Solar System Exploration (MatISSE) Step-1	80	79	N/A	Planetary Science	N/A	
2016 2016	Maturation of Instruments for Solar System Exploration (MatISSE) Step-2 New Frontiers Data Analysis Program Step-1	62 50	8 33	13% NA	Planetary Science Planetary Science	906 N/A	
2016 2016	New Frontiers Data Analysis Program Step-2 Planetary Data Archiving Restoration and Tools Step-1	27 116	6 113	22% N/A	Planetary Science Planetary Science	N/A	
2016 2016	Planetary Data Archiving, Restoration, and Tools Step-2 Planetary Instrument Concepts for the Advancement of Solar System Observations Step-1	89 119	19 113	21% N/A	Planetary Science Planetary Science	146 N/A	Plus two partial selections
2016 2016	Planetary Instrument Concepts for the Advancement of Solar System Observations Step-2 Planetary Science and Technology Through Analog Research Step-1	85 82	17 62	20% N/A	Planetary Science Planetary Science	311 N/A	5 declined as non compliant
2016 2016	Planetary Science and Technology Through Analog Research Step-2 Planetary Science Deep Space SmallSat Studies NOI's	50 107	6 107	12% N/A	Planetary Science Planetary Science	855 N/A	wide range of award sizes
2016 2016	Planetary Science Deep Space SmallSat Studies Step-2 Solar System Observations Step-1	102 110	19 104	19% N/A	Planetary Science Planetary Science	348 N/A	
2016 2016	Solar System Observations Step-2 Solar System Workings Step-1	90 429	30 376	33% N/A	Planetary Science Planetary Science	N/A	plus 5 partial selections
2016 2015	Solar System Workings Step-2 Astrophysics Data Analysis	299 252	60 51	20% 20%	Planetary Science Astrophysics	156 120	
2015 2015	Astrophysics Research and Analysis Astrophysics Theory Program	159 N/A	54 N/A	34% N/A	Astrophysics Astrophysics	120	not solicited this year
2015 2015 2015	Passiophrysics Trieury Program Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row Fermi Guest Investigator - Cycle 9	39	6 36	15% 20%	Astrophysics		this line is redundant with Xdiv XRP line, its here so that one can see all of the APD selections in one place.
2015	Fermi Guest investigator - Cycle 9 K2 Guest Observer - Cycle 3 Step-1 K2 Guest Observer - Cycle 3 Step-2	83	N/A	N/A	Astrophysics Astrophysics		
2015 2015	K2 Guest Observer - Cycle 3 Step-2 K2 Guest Observer - Cycle 4 Step-1 K2 Guest Observer - Cycle 4 Step-2	75 127	31 N/A	41% N/A	Astrophysics Astrophysics		
2015 2015	K2 Guest Observer - Cycle 4 Step-2 Nancy Grace Roman Technology Fellowships NuSTAR Guest Observer - Cycle 2	109 5	36 3	33% 60%	Astrophysics Astrophysics		
2015	SOFIA Third Generation Science Instrument Sten-1	185 4	50 N/A	27% N/A	Astrophysics Astrophysics		
2015 2015	SOFIA Third Generation Science Instrument Step-2 Strategic Astrophysics Technology	3 29	7	67% 24%	Astrophysics Astrophysics	843	
2015 2015	Strategic Astrophysics Technology Swift Guest Investigator - Cycle 12 WRPRST Science Investigator - Cycle 12 Explanet Research Program Step-1	185 38	29 8	16% 21%	Astrophysics Astrophysics		8 fully funded plus 5 partial selections as well.
2015 2015	Exoplanet Research Program Step-1 Exoplanet Research Program Step-2	137 112	N/A 20	N/A 18%	Cross division Cross division	N/A 114	Astro funded 7 and PSD funded 13 and one pilot study so a total of 20 not including pilot study
2015	Exoplanet Research Program Step-2 Advancing Collaborative Connections for Earth System Science Blodiversity	52 21	8 7	15%	Earth Science Earth Science	- 114	Page tanded 7 and 7 de familie a for photosady so a loss of 20 not metalling photosady
2015	Carbon Monitoring System	68 97	15 25	22% 26%	Earth Science Earth Science		
2015	CloudSat and CALIPSO Science Team Recompete Cryospheric Science	84	17	20% 5%	Earth Science		
2015	Earth Science Applications: Socioeconomic Benefits Earth Surface and Interior	20 59	1 25	42%	Earth Science Earth Science		
2015	GRACE and GRACE-FO Science Team Health and Air Quality Applied Sciences Team	32 58	20 13	63% 22%	Earth Science Earth Science		
2015 2015	IceBridge Observations In-Space Validation of Earth Science Technologies	8 24	5	63% 17%	Earth Science Earth Science		
2015	KORUS-AQ: An International Cooperative Air Quality Field Study in Korea Land Cover / Land Use Change	66 70	22 13	33% 19%	Earth Science 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
2015 2015	Modeling, Analysis, and Prediction NASA ISRO Synthetic Aperture Radar mission Science Definition Team	8 44	5 20	63% 45%	Earth Science Earth Science		The second secon
2015	New (Early Career) Investigator Program in Earth Science Ocean Biology and Biogeochemistry	115	22 15	19% 21%	Earth Science Earth Science		
2015 2015 2015	Ucean signogy and signogeochemistry Physical Oceanography Precipitation Measurement Missions Science Team	37 136	8 60	21% 22% 44%	Earth Science Earth Science		
		136 65 117	12 37		Earth Science Earth Science		
2015 2015	Salemete California interconsistentiny Salemete Salemete Mission SERVIR Applied Sciences Team	43	16	32% 37%	Earth Science		
2015 2015	Surface Water and Ocean Topography Science Team Sustainable Land Imaging-Technology Understanding Changes in High Mountain Asia	67 30	22 6	33% 20%	Earth Science Earth Science		
2015 2015	Understanding Changes in High Mountain Asia Heliophysics Guest Investigators Step-1	61 202	12 137	20% 68%	Earth Science Heliophysics	NA	
2015	Heliophysics Guest Investigators Step-1 Heliophysics Guest Investigators Step-2 Heliophysics Hinsatructure and Data Environment Enhancements Step-1	150 15	24 15	16% 100%	Heliophysics Heliophysics	NA	
2015	Heliophysics Infrastructure and Data Environment Enhancements Step-2 Heliophysics Living With a Star Science Step-1	14 103	8 101	57% 98%	Heliophysics Heliophysics	51 NA	In this program selected at Step-1 really is binding these were "invited" to submit a Step-2. Normally, Step-1 proposals not
2015	Heliophysics Living With a Star Science Step-2	92	20 226	22% N/A	Heliophysics Heliophysics	NA.	
2015	Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Technology and Instrument Development for Science Step-1	251 135	46 134	18% N/A	Heliophysics Heliophysics	NA NA	SOLR = 14/78; MAG = 15/77; ITM = 6/30; HSPHR = 11/66 (three were returned as non-compliant)
2015	Heliophysics Technology and Instrument Development for Science Step-1 Heliophysics Technology and Instrument Development for Science Step-2	106 97	14 85	13% N/A	Heliophysics Planetary Science	NA.	
2015	Cassini Data Analysis Step-1 Cassini Data Analysis Step-2 Citizen science Asteroid Data Education and Tools Step-1	84 10	21	25%	Planetary Science Planetary Science	116	
2015	Citizen science Asteroid Data, Education, and Tools Step-2	8	2	25%	Planetary Science	NA 112	This program is actually being run by another Directorate, see solicitation. This program is actually being run by another Directorate, see solicitation.
2015	Discovery Data Analysis Step-1 Discovery Data Analysis Step-2	50 39	47 9	N/A 23%	Planetary Science Planetary Science	NA 137	Plus two partial selections
2015	Emerging Worlds Step-1 Emerging Worlds Step-2	169 132	164 29	22%	Planetary Science Planetary Science	NA 167	There were 29 selections include three partial selections one of which was a very narrow pilot to preserve a collection of
2015 2015	Exobiology Step-1 Exobiology Step-2	247 190	225 30	N/A 16%	Planetary Science Planetary Science	NA 167	There were 30 selections include two descopes and three pilot studies. The average award size not including those five was This line is redundant with Xdiv XRP line, its here so that one can see all of the PSD selections in one place.
2015 2015	Exoplanet Research Program Step-2 PSD only, redundant with Xdiv XRP row Habitable Worlds Step-1	72 121	13 81	18% N/A	Planetary Science Planetary Science	99 NA	This line is redundant with Xdiv XRP line, its here so that one can see all of the PSD selections in one place.
2015	Habitable Worlds Step-2 Hayabusa2 Participating Scientist Step-1	63 69	10 69	16% N/A	Planetary Science Planetary Science	151 NA	
2015 2015	Hayabusa2 Participating Scientist Step-2 Laboratory Analysis of Returned Samples Step-1	46 22	9 20	20% N/A	Planetary Science Planetary Science	56 NA	One is a partial selection
2015 2015	Laboratory Analysis of Returned Samples Step-2 Lunar Data Analysis Step-1	18	8 70		Planetary Science Planetary Science	230	The average award size in year 1 ranges from ~\$65K to nearly \$600K
2015	Lunar Data Analysis Step-2	47 133	12 126	99% 26%	Planetary Science	NA 115	
2015 2015	Mars Data Analysis Step-1 Mars Data Analysis Step-2 Mars Science Laboratory Participating Scientist Program Step-1	101	20	N/A 20%	Planetary Science Planetary Science	NA 102	
2015	Mars Science Laboratory Participating Scientist Program Step-2	105 88	104 28	N/A 32%	Planetary Science Planetary Science	NA	Of the 28 selected four were not for NASA funding and four were partial selections.
2015	New Frontiers Homesteader-1 New Frontiers Homesteader-2	134 84	117 8	N/A 10%	Planetary Science Planetary Science	N/A 990	
2015 2015	Planetary Data Archiving, Restoration, and Tools Step-1 Planetary Data Archiving, Restoration, and Tools Step-2	117 97	113 24	N/A 25%	Planetary Science Planetary Science	NA 112	one of the 24 was a partial selection, but it had no effect on the average award size.
2015	Planetary Data Archiving, Restoration, and Tools Step-2 Planetary Protection Research Planetary Science and Technology Through Analog Research Step-1	9 68	3 57	33% N/A	Planetary Science Planetary Science	152 NA	
2015 2015	Planetary Science and Technology Through Analog Research Step-2 Solar System Observations Step-1	48 70	8 69	17% N/A	Planetary Science Planetary Science	558 NA	Awards range from ~\$100K to ~\$1M
2015 2015	Solar System Observations Step-2	52 485	13 403	25% N/A	Planetary Science Planetary Science	118 NA	
2015	Solar System Workings Step-1 Solar System Workings Step-2	314	66 71	21% 23%	Planetary Science Astrophysics	132	
2014	Astrophysics Data Analysis Astrophysics Explorer U.S. Participating Investigators	4 151	0	0%	Astrophysics	110	
2014 2014	Astrophysics Research and Analysis Astrophysics Theory Program	216	35 32	23% 15%	Astrophysics Astrophysics	155	plus 10 partial selections
2014 2014	Exoplanet Research Program Step-2 Astro only, redundant with Xdiv XRP row Extreme Precision Doppler Spectrometer Instrument Step-1	62 6	14 N/A	23% N/A	Astrophysics		
2014	Extreme Precision Doppler Spectrometer Instrument Step-2 Fermi Guest Investigator – Cycle 8	6 190	2 35	33% 18%	Astrophysics Astrophysics		
2014	K2 Guest Observer – Cycle 1 Step-1 K2 Guest Observer – Cycle 1 Step-2	110 93	N/A 27	N/A 29%	Astrophysics Astrophysics	_	There were also 9 selected with no funding, presumably proposal from foreign organizations
2014	K2 Guest Observer – Cycle 2 Step-1 K2 Guest Observer – Cycle 2 Step-2	90 76	N/A 26	N/A 34%	Astrophysics		There were also 9 selected with no funding, presumably proposal from foreign organizations There were also 9 selected with no funding, presumably proposal from foreign organizations
2014 2014	Nancy Grace Roman Technology Fellowships NuSTAR Guest Observer - Cycle 1	8	3 33	38% 17%	Astrophysics Astrophysics	166	2.1.1.2.3.1.1.1.2.1.1.1.1.1.1.1.1.1.1.1.
2014	North Guest Investigator – Cycle 1 Swift Guest Investigator – Cycle 11	28	10	36%	Astrophysics Astrophysics		9 were fully funded, the 10th was a partial selection.
2014	Swin Guest investigator – Cycle 11 WFIRST Preparatory Science Exoplanet Research Program Step-1	53 169	17 163	32% 96%	Astrophysics Cross division	131	wide range, from \$50K-\$200K
2014	Exoplanet Research Program Step-1 Exoplanet Research Program Step-2 Advanced Information Systems Technology	169 134 124	163 24 24	18%	Cross division Cross division Earth Science		PSD funded 10 out of 72 = 14%, average award size = \$131K. Plus, later, PSD funded two more with a one time only \$50K
2014	Atmospheric Composition: Laboratory Research	124 45 95	13	19% 29%	Earth Science		
2014	Almospheric Composition: Modeling and Analysis Almospheric Composition: Spectral Climate Signal	21	18 7	19% 33%	Earth Science Earth Science		
2014	Carbon Monitoring System Climate Indicators and Data Products for Future National Climate Assessments	71 94	15 25	21% 27%	Earth Science Earth Science	313	
2014	Computational Modeling Algorithms and Cyberinfrastructure DSCOVR Earth Science Algorithms	23 19	7 9	30% 47%	Earth Science Earth Science		
2014	Earth Science U.S. Participating Investigator	20 30	7 10	35% 33%	Earth Science Earth Science		
2014	GNSS Remote Sensing Science Team HyspiRI Preparatory Airborne Activities and Associated Science: Coral Reef and Volcano R loc8fridge Research	21 23	10 9	48% 39%	Earth Science Earth Science		
2014	ICESat2 Science Definition Team	25 42	12 7	48% 17%	Earth Science Earth Science		
2014	Land Cover / Land Use Change: Multi-Source Land Imaging Science Ocean Biology and Biogeochemistry: Ocean Color Remote Sensing Vicarious (In Situ) Calil Ocean Salinity Field Campaign	12	3 12	25% 57%	Earth Science Earth Science		
2014	Cicean Salinity reid Campaign Physical Oceanography Rapid Response and Novel Research in Earth Science	35 15	7 5	20%	Earth Science Earth Science		
2014	Rapid Response and Novel Research in Earth Science Remote Sensing Theory for Earth Science Science Team for the OCO-2 Mission	15 118 47	22 21	33% 19% 45%	Earth Science Earth Science		
2014	Severe Storm Research	37	12	32%	Earth Science		
2014	Solar Irradiance Science Team Terrestrial Ecology	13 101	7 21	21%	Earth Science Earth Science		
2014	Weather Heliophysics Guest Investigators Step-1	37 117	12 96	32% N/A	Earth Science Heliophysics	N/A	
2014	Heliophysics Guest Investigators Step-2 Heliophysics Infrastructure and Data Environment Enhancements Step-1	90 22	37 21	41% N/A	Heliophysics Heliophysics	N/A	Interface Region Imaging Spectrograph 9/21 selected. Open Data Development Element 20/51 selected. Van Allen Probes- 1 discouraged
2014	Heliophysics Infrastructure and Data Environment Enhancements Step-2 Heliophysics Living With a Star Science Step-1	17 118	10 N/A	59% N/A	Heliophysics Heliophysics	N/A	Step-1 proposals in this program are not evaluated, selected or declined.
2014	Heliophysics Living With a Star Science Step-2 Heliophysics Supporting Research Step-1	103	22 168	21% N/A	Heliophysics Heliophysics	N/A	The 168 encouraged break down as follows: Heliosphere 45/91, ITM = 21/40, Magnetosphere = 41/105 and Solar: = 61/102
2014	Heliophysics Supporting Research Step-1 Heliophysics Supporting Research Step-2 Heliophysics Technology and Instrument Development for Science Step-1	221 98	39 N/A	18%	Heliophysics Heliophysics	N/A	The toe encouraged creak down as follows: reliosphere 4:591; if it = 2.140, Magnetosphere = 4.110 and Solar: = 0.1102 Submitted proposals break down as follows: Heliosphere 6:0, TIM 24, Magnetosphere 61, and Solar 76, no decisions that I know Step-1 proposals in this program are not evaluated, selected or declined.
2014	Heliophysics Technology and Instrument Development for Science Step-1 Heliophysics Technology and Instrument Development for Science Step-2 Cassini Data Analysis Step-1	85	14		Heliophysics	N/A	
2014	Cassini Data Analysis Step-2	101 78	100 19	N/A 24%	Planetary Science Planetary Science	N/A 122	
2014		80 48	N/A 9	N/A 19%	Planetary Science Planetary Science	N/A	Step-1 proposals in this program are not evaluated, selected or declined. 8 selected from US organizations and one to a foreign PI. The award sizes spanned a wide range
2014 2014 2014	Dawn at Ceres Guest Investigator Program Step-1 Dawn at Ceres Guest Investigator Program Step-2			N/A	Planetary Science	N/A	1 was discouraged from this program but redirected and 1 was discouraged as non compliant
2014 2014 2014	Dawn at Ceres Guest Investigator Program Step-1 Dawn at Ceres Guest Investigator Program Step-2 Disserting Date Apalysis Step 1	32 27	30 9	33%	Planetary Science	123	Plus one partial selection.
2014 2014 2014 2014 2014 2014	Dawn at Ceres Guest Investigator Program Step-1 Dawn at Ceres Guest Investigator Program Step-2 Discovery Data Analysis Step-1 Discovery Data Analysis Step-2 Emerging World's Steo-1	27 219	9 196	33% N/A	Planetary Science Planetary Science	N/A	19 were discouraged from this program but redirected and 4 were discouraged as non-compliant
2014 2014 2014 2014 2014 2014 2014 2014	Dawn at Ceres Guest Investigator Program Step-1 Dawn at Ceres Guest Investigator Program Step-2 Discovery Data Analysis Step-2 Guocovery Data Analysis Step	27 219 155 186	9 196 33 174	33% N/A 21% N/A	Planetary Science Planetary Science Planetary Science Planetary Science	N/A 160 N/A	19 were discouraged from this program but redirected and 4 were discouraged as non compliant One selection was bridge funding, and was done as an augmentation. First year budgets: mean =\$160, median =\$144, Total 9 were discouraged from this program but redirected and 3 were discouraged as non compliant
2014 2014 2014 2014 2014 2014 2014 2014	Dawn at Geres Guest Investigator Program Step-1 Dawn at Ceres Guest Investigator Program Step-2 Discovery Data Analysis Step-2 Discovery Data Analysis Step-2 Concorey Data Analysis Step-2 Employ Worlds Step-2 Employ Worlds Step-2 Employ Worlds Step-1 Employ Step-1 Employ Step-2 Emp	27 219 155 186 144 70	9 196 33 174 30	33% N/A 21% N/A 21% 14%	Planetary Science	N/A 160 N/A	19 were discouraged from this program but redirected and 4 were discouraged as non compliant. One selection was bridge funding, and was done as an augmentation. First year budgets: mean = \$160, median = \$144, Total* File were discouraged from this program but redirected and 3 were discouraged as non compliant. This 30 selected and the average award size for year 1 include 4 partial selections. FSD funded 10 or 172 = 14%, average award size 5 (1314 Full, buter, FSD funded two more with a one time only \$50K.
2014 2014 2014 2014 2014 2014 2014 2014	Down at Gerest Closed Investigator Program Step-1 Down at Cerest Closed Investigator Program Step-2 Discovery Data Analysis Step-2 Discovery Data Analysis Step-2 Enneging Worlds Step-2 Enneging Step-2 Enne	27 219 155 186 144 70 110 72	9 196 33 174 30 10 100 15	33% N/A 21% N/A 21% 14% N/A 21%	Planetary Science	N/A 160 N/A 183	19 were discouraged from his program but redirected and 4 were discouraged as non compliant. One selection was bridge funding and was done as an augmentation. First year budgets: mean = \$160, median = \$144, Total 9 were discouraged from his program but redirected and 3 were discouraged as non compliant. The 30 selected and the average award size for veral included 4 partial selections.
2014 2014 2014 2014 2014 2014 2014 2014	Dawn at Gerra Closel Investigator Program Step-1 Dawn at Cense Custel Investigator Program Step-2 Dates at Cense Custel Investigator Program Step-2 Discovery Data Analysis Step-2 Emerging Worlds Step-2 Emerging Worlds Step-2 Enzoblogy Step-2 En	27 219 155 186 144 70	9 196 33 174 30	33% N/A 21% N/A 21% 14% N/A 21% N/A 21%	Planetary Science	N/A 160 N/A 183 131 N/A 160 N/A 245	19 were discouraged from this program but redirected and 4 were discouraged as non compliant. One selection was bidge funding, and was done as an augmentation. First year budgets, mean = \$160, median = \$144, Total File were discouraged from this program but redirected and 3 were discouraged as non compliant. This 30 selected and the average award size for year 1 include 4 partial selections. PSD funded 10 out 072 = 14%, average award size 5 (3181 ftw), later, PSD funded two more with a one time only \$50K.

2014 Lunar Data Analysis Step-2 2014 Mars Data Analysis Step-1	51 139 104	14 N/A	27% N/A	Planetary Science Planetary Science	102 N/A 105	
2014 Mars Data Analysis Step-2 2014 Maturation of instruments for Solar System Exploration (MattiSSE) Step-1 2014 Maturation of instruments for Solar System Exploration (MattiSSE) Step-2	55 44	28 54 5	27% N/A 11%	Planetary Science Planetary Science Planetary Science	N/A 937	One was a descope, one other asked for 4 years but is only getting 3 (not exactly a descope). No one year awards. Only one was discouraged as non compliant
2014 Planetary Data Archiving, Restoration, and Tools Step-1 2014 Planetary Data Archiving, Restoration, and Tools Step-2	143 105	129 23	N/A 22%	Planetary Science Planetary Science	N/A	14 were discouraged from this program but redirected The 105 is a combination of 100 proposals submitted to PDART directly and another 5 that were sent from other programs, 2 out
2014 Planetary instrument Concepts for the Advancement of Solar System Observations Step-1 2014 Planetary instrument Concepts for the Advancement of Solar System Observations Step-2	112 96	N/A 12	N/A 13%	Planetary Science Planetary Science	N/A 323	Three were discouraged.
2014 Planetary Protection Research 2014 Planetary Science and Technology Through Analog Research Step-1 2014 Planetary Science and Technology Through Analog Research Step-2	19 69 45	55 7	21% N/A 16%	Planetary Science Planetary Science Planetary Science	N/A 600	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 14 were discouraged from this program but redirected Awards ranged from -\$100K to -\$11M
2014 Small, Innovative Missions for Planetary Exploration Step-1 2014 Small, Innovative Missions for Planetary Exploration Step-2	56 22	50 5	N/A 23%	Planetary Science Planetary Science	N/A	Two were fully selected, but three others were selected for technology development.
2014 Solar System Observations Step-1 2014 Solar System Observations Step-2	99 71	86 21	N/A 30%	Planetary Science Planetary Science	N/A 284	13 were discouraged from this program without redirect For SSO as a whole, the average is \$284K. For the NEOO part it's \$423K and for PAST (non-NEOO) it's \$117
2014 Solar System Workings Step-1 2014 Solar System Workings Step-2	509 386	474 82 41	N/A 21% 15%	Planetary Science Planetary Science	N/A 126	35 were discouraged from this program but redirected The average award size is based on the 76 in the SSW portfolio, it doesn't include those that were moved and funded out of other
2013 Astrophysics Data Analysis 2013 Astrophysics Research and Analysis 2013 Astrophysics Theory Program	276 177 198	38	21% 14%	Astrophysics Astrophysics Astrophysics	109	278 proposals submitted but 2 proposals were returned as non-responsive. 41 selected, including a partial selection, so Success 181 were submitted but only 177 were deemed compliant. 5 were partially funded
2013 Fermi Guest Investigator – Cycle 7 2013 Origins of Solar Systems (Astro)	217	43	20%	Astrophysics Astrophysics	121	
2013 Strategic Astrophysics Technology 2013 Swift Guest Investigator – Cycle 10	18 175	9 35	50% 20%	Astrophysics Astrophysics	599	All proposers notified by18-Aug-14, 150 days after the proposal due date.
2013 Advanced Component Technology 2013 Advancing Collaborative Connections for Earth System Science	82 58 116	11 12	13% 21% 31%	Earth Science Earth Science Earth Science		
2013 Almospheric Composition Campaign Data Analysis and Modeling 2013 Almospheric Composition: Aura Science Team 2013 Carbon Cycle Science	116 68 235	36 27 41	31% 40% 17%	Earth Science 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
2013 Carbon Monitoring System 2013 Cryospheric Science	37 32	17 10	46% 31%	Earth Science Earth Science	100	This was all managerry call and sid-47200 = 17 // telecol sid-of-class selections. The 12 are of-canous 20 // selected by recon-
2013 Earth Science Applications: Health and Air Quality 2013 Earth Science Applications: Water Resources	67 75	9	13% 12%	Earth Science Earth Science		
2013 Earth Surface and Interior 2013 Earth Venture Suborbital -2	37 33	18	49% 15%	Earth Science Earth Science		
2013 IcaBridge Science Team 2013 Land Cover / Land Use Change 2013 Land Cover / Land Use Change Step-1	18 31 71	10 9 33	56% 29% 46%	Earth Science Earth Science Earth Science		
2013 NASA Data for Operation and Assessment 2013 NASA Energy and Water Cycle Study	44 60	13 19	30% 32%	Earth Science		
2013 New (Early Career) Investigator Program in Earth Science 2013 Ocean Biology and Biogeochemistry	131 11	22	17% 18%	Earth Science Earth Science	79	
2013 Ocean Salinity Field Campaign Analysis and Planning 2013 Ocean Salinity Science Team 2013 Ocean Westor Winds Science Team	2 31 53	14 20	100% 45% 38%	Earth Science Earth Science		
2013 Ocean Vector Winds Science Team 2013 PACE Science Team 2013 Physical Oceanography	49 41	19	39% 27%	Earth Science Earth Science Earth Science		
2013 Sea Level Rise 2013 Suomi NPP Science Team and Processing Systems for Data Records	36 119	9 45	25% 38%	Earth Science Earth Science	520	proposers notified by 2/20/2014
2013 Terra and Aqua – Algorithms – Existing Data Products 2013 Terrestrial Ecology	40 56	32 6	80% 11%	Earth Science Earth Science	162	
2013 Terrestrial Hydrology 2013 The GLOBE Program Implementation Office	70 4 208	15 1 56	21% 25% 27%	Earth Science Earth Science		214 ephnited 2 ware mound to AAR and others with decome as non-normalised
2013 The Science of Terra and Aqua 2013 Weather 2013 Heliophysics Grand Challenges	208 52 47	56 16 11	27% 31% 23%	Earth Science Earth Science Heliophysics	500	214 submitted. 2 were moved to A.46 and others withdrawn or non compliant All decisions communicated by email on 10/24 this is the theory program in 2013
2013 Heliophysics Guest Investigators Step-1 2013 Heliophysics Guest Investigators Step-2	174 83	73 22	N/A 27%	Heliophysics Heliophysics		uses is serviced program in 2013 Only 73 were encouraged to submit a Step-2 proposal but more than that did, see Heliophysics Guest Investigators Step-2
2013 Heliophysics Infrastructure and Data Environment Enhancements 2013 Heliophysics Living With a Star Science	34 187	14 25	41% 13%	Heliophysics Heliophysics		
2013 Heliophysics Supporting Research Step-1 2013 Heliophysics Supporting Research Step-2 2013 Heliophysics Technology and Instrument Development for Science	306 261 92	294 35	N/A 13% 14%	Heliophysics Heliophysics		only 12 were deemed Non-Compliant. All others were invited to submit a Step-2.
2013 Heliophysics Technology and Instrument Development for Science 2013 Solar and Heliospheric Physics 2013 Astrobiology: Exobiology and Evolutionary Biology	92 N/A 148	13 N/A 27	14% N/A 18%	Heliophysics Heliophysics Planetary Science	158	Wasn't competed. Note: only 144 were reviewed
2013 Cassini Data Analysis 2013 Cosmochemistry	99	10	10%	Planetary Science Planetary Science	98 155	108 proposals total, 99 from US institutions. 10 DAPs were funded, three of which include participating scienitst; 6 partial awards
2013 Instrument Concepts for Europa Exploration 2013 Laboratory Analysis of Returned Samples	30 23	15 12	50% 52%	Planetary Science Planetary Science	1080 212	2 noncompliant proposals were not reviewed. ICEE was limited to one year grants. Average awarded budget was \$1.080M
2013 Mars Data Analysis 2013 Mars Fundamental Research (MFRP)	102 135	30 27	29% 20%	Planetary Science Planetary Science	138	30 were selected for funding (in full or in part) out of 103 submitted but one declared non compliant
2013 Moon and Mars Analog Mission Activities (MMAMA) 2013 Near Earth Object Observations (NEOO) 2013 Origins of Solar Systems (Planetary)	20 32 90	11	10% 34% 14%	Planetary Science Planetary Science Planetary Science	95 252	4 remain selectable. Award sizes range from ~85 to ~600 K On 12/05 first 5 selections have been made. In spring more selections were made bringing the total up to 13. 2 selectables
2013 Outer Planets Research 2013 Planetary Astronomy (PAST)	154 49	22 20	14% 41%	Planetary Science Planetary Science	105	Initial 15 selections plus 1 partial from fall 2013 increased to 20 fully-funded plus 1 partial in Spring 2014
2013 Planetary Atmospheres (PATM) 2013 Planetary Geology and Geophysics (PGG)	113 131	23 32	20% 24%	Planetary Science Planetary Science	114	Initial 14 selections from fall 2013 increased to 23 fully-funded out of 113 (20%) plus 1 partial in Spring 2014 135 were submitted, 4 were withdrawn and one non-compliant returned without review.
2013 Planetary Instrument Concepts for the Advancement of Solar System Observations 2013 Planetary Mission Data Analysis	113 40	12 13 90	11% 33% 31%	Planetary Science Planetary Science	280 135 97	We received 117 proposals, 4 were found non-compliant so only 113 were peer reviewed PMDAP received 42 proposals in 2013, but one was withdrawn by the proposer and one non-compliant proposal was returned
2012 Astrophysics Data Analysis 2012 Astrophysics Research and Analysis 2012 Astrophysics Theory Program	291 178 181	90 33 28	31% 19% 15%	Astrophysics Astrophysics Astrophysics	383 137	
2012 Euclid Science Team 2012 Fermi Guest Investigator – Cycle 6	8 223	3 50	38% 22%	Astrophysics Astrophysics	76	Pls were notified 118 days after the due date.
2012 Kepler Guest Observer – Cycle 5 2012 Kepler Participating Scientist Program	63 34	0 10	0% 29%	Astrophysics Astrophysics		Originally it was 25 Proposals selected (22 were to be funded; 3 foreign Pis not funded) but then the failure of a second of
2012 Nancy Grace Roman Technology Fellowships 2012 Origins of Solar Systems (Astro)	12 46	12	17% 26%	Astrophysics Astrophysics	200 152	Pls notified 118 days after the due date and 7 1/2 weeks after the last review day
2012 SOFIA GO Cycle 2 2012 Spitzer GO Cycle 12 2012 Strategic Astrophysics Technology	112 137 38	35 38	31% 28% 24%	Astrophysics Astrophysics Astrophysics	580	9 proposals totaling \$5.2M in Year 1 awards were selected. In addition, there were 4 SAT TDEM proposals that were highly-
2012 Swift Guest Investigator – Cycle 9 2012 Theoretical and Computational Astrophysics Networks	158	45 10	28% 19%	Astrophysics Astrophysics	30	Of the 45 recommended for selection 7 do not receive any funding. Received 38 proposals with Budgets but one was a Large This program is joint with NSF. NASA selected 10 proposals (3 investigations) and NSF plans to select the same number (their
2012 Airborne Instrument Technology Transition 2012 Almospheric Composition: Modeling and Analysis	33 85	6 18	18% 21%	Earth Science		
2012 Almospheric Composition: Upper Almospheric Composition Observations 2012 CloudSat and CALIPSO Science Team Recompete	34 94 51	25 26 10	74% 28% 20%	Earth Science Earth Science Earth Science		
2012 Cryospheric Science 2012 Development and Testing of Potential Indicators For The National Climate Assessment 2012 Earth Science U.S. Participating Investigator	63 14	10 14	20% 22% 57%	Earth Science Earth Science	120	
2012 Earli Soletine U.S. Parecipaning investigation 2012 Ecological Forecasting for Conservation and Natural Resource Management 2012 liceBridge	66	11	17% 70%	Earth Science Earth Science		
2012 In-Space Validation of Earth Science Technologies 2012 Interdisciplinary Research in Earth Science	23 145	4 19	17% 13%	Earth Science Earth Science		11/13, selections made for one Subelement but the others are still to come, thus the selection rate will rise.
2012 Land Cover/Land Use Change Step-1 2012 Land Cover/Land Use Change Step-2	24 16	16 10	67% 63%	Earth Science 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.
Making Earth System data records for Use in Research Environments Modelling, Analysis, and Prediction Cocan Biology and Biogeochemistry	81 161 72	36 17	33% 22% 24%	Earth Science Earth Science Earth Science		
2012 Physical Oceanography 2012 Physical Oceanography 2012 Precipitation Measurement Missions (PMM) Science Team	43 129	13	30% 44%	Earth Science	132	
2012 Studies with ICESat and CryoSat-2 2012 Surface Water and Ocean Topography Mission SDT	41 45	12 20	29% 44%	Earth Science Earth Science		
2012 Terrestrial Ecology 2012 Geospace Heliophysics Guest Investigators program	89 58	12 10	13% 17%	Earth Science Heliophysics	170	Sep-1: 89 proposals received, 29 encouraged for Step-2: Step-2: 30 proposals received, 12 recommended for selection. Step-2 only. The Guest Investigators program (GIP) was not offered as a stand-alone element of the ROSES 2012 NRA, but it Step-2 only. The IDES was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of 8.3
2012 Geospace Instrument Development and Enabling Science 2012 Geospace Low Cost Access to Space 2012 Geospace Supporting Research Program	10 55 134	12 16		Heliophysics Heliophysics Heliophysics		Step-2 only. The IDES was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of 8.3 Step-2 only. The LCAS was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of 8.3 Step-2 only. The SR was not offered as a stand-alone element of the ROSES 2012 NRA, but it was an element of 8.3 Geospace
2012 Geospace Supporting Research Program 2012 Heliophysics Data Environment Enhancements 2012 Solar and Heliospheric Physics	134 29 232	16 10 43	12% 34% 19%	Heliophysics Heliophysics 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 Step-2 only Step-2 only
2012 Cassini Data Analysis 2012 Cosmochemistry	112 85	23 29	21% 34%	Planetary Science Planetary Science	150	Of these 9 were selected as participating scientists as well. Two more partial awards were made. The average award size
2012 In-Space Propulsion 2012 Laboratory Analysis of Returned Samples	25 24	3 8	12% 33%	Planetary Science Planetary Science	100 230	1 also received bridge funding, not included in the 8 given in column E.
2012 LADEE Guest Investigator Program 2012 Lunar Advanced Science and Exploration Research 2012 Mars Data Analysis	18 102 93	5 13	28% 13% 31%	Planetary Science Planetary Science Planetary Science	98 100 101	
2012 Mars Fundamental Research (MFRP) 2012 Maturation of Instruments for Solar System Exploration (MatISSE)	93 123 35	30 6	31% 24% 17%	Planetary Science Planetary Science	114 871	
2012 Maven Participating Scientist Program 2012 Moon and Mars Analog Mission Activities (MMAMA)	35 27	7 3	20% 11%	Planetary Science Planetary Science	107 86	Stats given are for US investigations only. Non-US Institutions: 2/9 (22%) selection rate Note that the avg award size has nearly doubled from previous years, due in large part to HEO's lack of field campaigns that
2012 Near Earth Object Observations (NEOO) 2012 Origins of Solar Systems (Planetary)	26 101	12 13	46% 13%	Planetary Science Planetary Science	546 121	In addition there was a single one year "bridge" award. Updated 8/13 need to update average first year award
2012 Outer Planets Research 2012 Planetary Astronomy (PAST) 2012 Planetary Astronomy (PAST)	143 42 90	32 7	22% 17% 13%	Planetary Science Planetary Science	105 85	Award sizes ranged from \$37K to \$160K. Hope to make more selections later in the year
2012 Planetary Almospheres (PATM) 2012 Planetary Geology and Geophysics (PGG) 2012 Planetary Mission Data Analysis	90 140 41	12 19 13	13% 14% 32%	Planetary Science Planetary Science Planetary Science	112 101 91	
2012 Planetary Protection Research 2011 Astrophysics Data Analysis	21 278	1 63	5% 23%	Planetary Science Planetary Science Astrophysics	150 101	NOTE: Was covered by the MATisse Program
2011 Astrophysics Research and Analysis 2011 Astrophysics Theory Program	163 199	31 33	19% 17%	Astrophysics Astrophysics	134	
2011 Fermi Guest Investigator – Cycle 5 2011 Kepler Guest Observer – Cycle 4	224 61	67 21	30% 34%	Astrophysics Astrophysics	80 59	65 normal and 2 large awards made. Average for the 65 one and two year proposals was -80 K (75 K for one year, about 84 K Plus 4 from foreign Pts/institutions.17 proposals were funded.Proposals due: 20 January 2012, Proposers notified of selection
2011 Nancy Grace Roman Technology Fellowships 2011 Origins of Solar Systems (Astro) 2011 Strategic Astrophysics Technology	16 36 48	3 3 10	19% 8% 21%	Astrophysics Astrophysics Astrophysics	195 223	Average award size skewed by one large award. Subsequently two one year awards were selected. If those two are 150 submitted but 2 were non compliant. Including additional late selections
2011 Swift Guest Investigator – Cycle 8 2011 Opportunities in Education and Public Outreach for Earth and Space Science EPOESS	152 75	32 19	21% 21% 25%	Astrophysics Cross division	185	so summee out zwere non compliant, including additional late selections only 28 Accepted for funding only 28 Accepted for funding 134 days after the May 20 proposal due date
2011 Opportunities in Education and Public Outreach for Earth and Space Science EPOESS 2011 Supplemental Education Awards for ROSES Investigators I	74 23	18	24% 22%	Cross division Cross division	32	l indicates the Sept 2010 due date
2011 Supplemental Outreach Awards for ROSES Investigators I 2011 ACCESS Advancing Collaborative Connections for Earth System Science	10 37 88	12 18	20% 32% 20%	Cross division Earth Science Earth Science	10	l indicates the Sept 2010 due date
2011 Advanced Information Systems Technology 2011 Almospheric Composition: Laboratory Research 2011 Carbon Monitoring System	88 50 62	18 16 18	20% 32% 29%	Earth Science Earth Science Earth Science		
2011 Camputational Modeling Algorithms and Cyberinfrastructure 2011 Earth Science Applications: Disasters	54 65	8	15% 26%	Earth Science Earth Science		
2011 Earth Science Applications: Water Resources 2011 Earth Science Applications: Wildland Fires	65 46	12 17	18% 37%	Earth Science Earth Science		
2011 GNSS Remote Sensing Science Team 2011 Hurricane Science Research Program	21 50	9 11	43% 22%	Earth Science Earth Science		
2011 HyspiRI Preparatory Airborne Activities and Associated Science 2011 IceBridge 2011 IceSAT 2 Science Definition Team	49 33 35	14 9 16	29% 27% 46%	Earth Science Earth Science Earth Science		
2011 Impacts of Climate Variability and Change on NASA Centers and Facilities 2011 Interdisciplinary Research in Earth Science	11 51	6 9	55% 18%	Earth Science Earth Science		
2011 Land Cover/Land Use Change Step-1 2011 Land Cover/Land Use Change Step-2	90 26	26 10	29% 38%	Earth Science Earth Science		the overall selection rate was 10/90 = 11%
2011 New (Early Career) Investigator Program in Earth Science	73	15	21%	Earth Science	88	

2011							
	Physical Oceanography Satellite Calibration Interconsistency Studies	40 41	9	23% 27%	Earth Science Earth Science		
2011 2011 2011	Science Definition Team for the DESDynl-Radar Mission Science Team for the OCO-2 Mission SERVIR Applied Sciences Team	38 30 58	15 24 11	39% 80% 19%	Earth Science Earth Science Earth Science		
2011	Servic Applied Sciences realin Space Archaeology Terrestrial Ecology	17	6 16	35% 15%	Earth Science Earth Science	230	Final selection made in late May 2012
2011	Geospace Science Heliophysics Data Environment Enhancements	145	29	20%	Heliophysics Heliophysics	144 78	The average award amount is somewhat more complicated than implied: the average for the three categories within Geospace
2011	Heliophysics Guest Investigators Program (Geospace) Heliophysics Guest Investigators Program (S&H only)	80 91	10 12	13% 13%	Heliophysics Heliophysics	122	
2011	Living With a Star Targeted Research and Technology Astrobiology Science and Technology for Exploring Planets (ASTEP)	122 23	31	25% 9%	Heliophysics Planetary Science	161 1679	One of the two awards was not full funding.
2011	Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology	37 161	7 28	19% 17%	Planetary Science Planetary Science	292 187	
2011	Cassini Data Analysis Cosmochemistry	92 80	18	20% 34%	Planetary Science Planetary Science	89	92 proposals from US institutions. 8 of the 18 selected included Participating Scientist (PS) awards as well. All 18 are US PME proposal not included. 27 full selects, 2 partial bridge funding awards not included in selected column
2011	GRAIL Guest Scientist Program	24	9	38% 29%	Planetary Science Planetary Science	65 119	тис ророви постисовесь. 27 или элесея, 2 разви отоде плотод импоэтостического сости
2011	Lunar Advanced Science and Exploration Research Mars Data Analysis	123 98	26 21	21% 21%	Planetary Science Planetary Science	117	
2011	Mars Fundamental Research (MFRP) Moon and Mars Analog Mission Activities (MMAMA)	128	20	16% 16%	Planetary Science Planetary Science	93	
2011	Near Earth Object Observations (NEOO)	33	14	42%	Planetary Science	407	
2011	Outer Planets Research	103	20 27	19% 21%	Planetary Science Planetary Science	100	
2011	Planetary Astronomy (PAST) Planetary Atmospheres (PATM)	106	14 23	23% 22%	Planetary Science Planetary Science	114	
2011	Planetary Instrument Definition and Development	128 91	31 11	24% 12%	Planetary Science Planetary Science	98 273	Average award size does not include Carto, NESSF, ECF, etc. Also 6 seed or bridge awards
2011	Planetary Mission Data Analysis Planetary Protection Research	45 19	12	27% 16%	Planetary Science Planetary Science	107 150	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
2010	Astrophysics Data Analysis Astrophysics Research and Analysis	186 166	66 39	35% 23%	Astrophysics Astrophysics	86 275	This refers to proposals, not investigations – suborbital projects may be split
2010	Astrophysics Theory Program Fermi Guest Investigator – Cycle 4	193 208	33 87	17% 42%	Astrophysics Astrophysics	139	
2010	Kepler Guest Observer – Cycle 3 Kepler Participating Scientists 2	40 30	12	55% 40%	Astrophysics Astrophysics		Success rate by dollars awarded/requested = \$1.0M\\$2.75M = 36\%
2010	Members of the Euclid Science Team Origins of Solar Systems (Astro)	2 36	6	0% 17%	Astrophysics Astrophysics	109	
2010 2010	Suzaku Guest Observer - Cycle 6	59 91	17 40	29% 44%	Astrophysics Astrophysics		Notified on 28 February 2011 101 days after due date (by posting the target list on the Suzaku web page)
2010 2010	Swift Guest Investigator – Cycle 7 Opportunities in Education and Public Outreach for Earth and Space Science EPOESS Supplemental Education Awards for ROSES Investigators 1	168 92	39 22	23% 24%	Astrophysics Cross division	20	61 proposals were selected (for time) out of a total of 182 submitted, which represents ~34% success rate, but those 182
2010	Supplemental Education Awards for ROSES Investigators II	17	5	35% 31%	Cross division Cross division		lindicates the Sept 2010 due date lindicates the March 2011 due date lindicates the March 2010 due date
2010 2010	Supplemental Outreach Awards for ROSES Investigators I Supplemental Outreach Awards for ROSES Investigators II	12 12	6	50% 50%	Cross division Cross division		l indicates the Sept 2010 due date Il indicates the March 2011 due date
2010	Accelerating Operational Use of Research Data Advanced Component Technology (ACT)	28 99	12 15	43% 15%	Earth Science Earth Science		One was non compliant so it was 15/98 viable proposals
2010	Atmospheric Composition: Aura Science Team Atmospheric Composition: Modeling and Analysis	44 59	27 18	61% 31%	Earth Science Earth Science		
2010 2010	Carbon Cycle Science Carbon Monitoring System	139 24	34 16	24% 67%	Earth Science Earth Science	_	
2010 2010	CLARREO Science Team Climate and Biological Response: Research and Applications	21 152	11 15	52% 10%	Earth Science Earth Science	_	
2010 2010	Cryospheric Science	47 24	16 9	34% 38%	Earth Science Earth Science		
2010	Earth Science U.S. Participating Investigator	16 39	6 20	38% 51%	Earth Science Earth Science		
2010	Earth System Data Records Uncertainty Analysis	41 20	21 15	51% 75%	Earth Science Earth Science		
2010	Geodetic Imaging	31	15	48% 26%	Earth Science Earth Science		
	Instrument Incubator	83	16	19%	Earth Science Earth Science		The selection rate is for all proposers. There were only 25 step-2 proposals so the selection rate for step-2 proposers was 7/25 =
2010	Modeling, Analysis, and Prediction NASA Energy and Water Cycle Study	15	6 18	40%	Earth Science Earth Science		The selection rate a or all proposers. There were only to step-2 proposers so the selection rate or step-2 proposers was 7120
2010	NASA Energy and water Cycle Study NPS Ceinec Team for Climate Data Records Ocean Salinity Field Campaign	71 18	34	48% 39%	Earth Science Earth Science		
2010	Ocean Salinity Science Team	32 117	11 66	34% 56%	Earth Science Earth Science		
2010	Geospace Science	119	25 10	21% 56%	Heliophysics	132	Avg new award in program year 1: LCAS = 220 K; IDP = N/A and Reg = 124 K
2010 2010 2010	Heliophysics Data Environment Enhancements Heliophysics Theory	32 141	10	31% 22%	Heliophysics Heliophysics	369	
2010	Solar and Heliospheric Physics	175 37	30	17% 14%	Heliophysics Heliophysics	155 959	Avg new award in program year 1: LCAS = 326 K; IDP = 171 and Reg = 125 K
2010	Astrobiology Science and Technology for Exploring Planets (ASTEP) Astrobiology Science and Technology Instrument Development (ASTID)	42 159	8	19%	Planetary Science Planetary Science	279 160	
2010		79	31 16	19% 20% 40%	Planetary Science Planetary Science	83	Triage letters sent after 140 days. Final Letters sent after 290 days. Selectables remain pending budget.
2010 2010	In-Space Propulsion	60 12	24 3	25%	Planetary Science Planetary Science	156 250	PME proposal not included. 24 full selects, 6 partial bridge funding awards not included in selected column 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
2010	Laboratory Analysis of Returned Samples Lunar Advanced Science and Exploration Research	20 121 95	23	45% 19% 25%	Planetary Science Planetary Science	337 132 95	
2010	Mars Data Analysis Mars Fundamental Research (MFRP)	128 16	25	20% 20% 38%	Planetary Science Planetary Science	112	
2010	Moon and Mars Analog Mission Activities (MMAMA) MSL Participating Scientists Program	16 148 15	29	38% 20% 0%	Planetary Science Planetary Science	58	Plus two partial selections
2010	Near Earth Object Observations (NEOO) Origins of Solar Systems (Planetary)	93	17	18%	Planetary Science Planetary Science	N/A 80	We were hoping to be able to fund with the anticipated plus-up to the NEOO program but we were under a CR that fiscal year One full PME not included here. Triage letters sent after 140 days, final letters sent after 290 days. Selectables remain pending
2010	Outer Planets Research Planetary Astronomy (PAST)	123 45 93	29 10	24% 22% 27%	Planetary Science Planetary Science	102 89	only 9 full one was a partial (one year) award
2010	Planetary Atmospheres (PATM) Planetary Geology and Geophysics (PGG)	106	25 30	27% 28% 11%	Planetary Science Planetary Science	107 98	Max thinks that there were 9 additional partial selections this year
2010	Planetary Instrument Definition and Development Planetary Mission Data Analysis	96 18	11 6	33%	Planetary Science Planetary Science	269 80	
2009	Planetary Protection Research Astrophysics Data Analysis	4 165	73	25% 44%	Planetary Science Astrophysics	160	
2009	Astrophysics Research and Analysis Astrophysics Theory Program	143 200	45 37	31% 19%	Astrophysics Astrophysics	250 120	This refers to proposals, not investigations suborbital projects may be split 36 selected 10/21/2009. Addnl selection 2/23/2010
2009	Fermi Guest Investigator – Cycle 3 GALEX Guest investigator – Cycle 6	182 81	77 33	42% 41%	Astrophysics Astrophysics		
2009	Kepler Guest Observer – Cycle 2 MOST U.S. Guest Observer – Cycle 2	54 12	27 4	50% 33%	Astrophysics Astrophysics		
		30	9	30%	Astrophysics Astrophysics	93	
2009 2009	Origins of Solar Systems (Astro) SPICA Science Investigation Concept Studies	3	3	100%		55	
2009 2009 2009 2009	SPICA Science Investigation Concept Studies Suzaku Guest Observer – Cycle 5 Swift Quest Investigator – Cycle 6	3 88 169	3 48 56	55% 33%	Astrophysics Astrophysics	55	
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	10	11	58%	Astrophysics	_	Two were to foreign PIs
2008 Kepfer Guest Observer - Cycle 1 2008 MOST U.S. Guest Observer - Cycle 1 2008 Suzaku Guest Observer - Cycle 4	12	4	33% 34%	Astrophysics Astrophysics		THE WELL SO TOTAL STATE TO THE STATE OF THE
2008 Swift Guest Investigator - Cycle 5 2008 Applied Information Systems Research	99 154 110	34 57	37% 11%	Astrophysics	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 email sent March 27, 2009. Official letters went out 4/10/2009
2008 Opportunities in Science Mission Directorate Education and Public Outreach	74 94	18	24%	Cross division Cross division	132	Average total for the entire duration of the award was 426.000
2008 Supplemental Education I (Dec 08 due date)	16	6	33% 38%	Cross division Cross division		This is the total for the entire cross division program both Astro and PSD
2008 Supplemental Education II (April 09 due date) 2008 Supplemental Outreach I (Dec 08 due date)	15 12	7	33% 58%	Cross division Cross division		
2008 Supplemental Outreach II (April 09 due date) 2008 Advanced Component Technology (ACT)	19 85	10 16	53% 19%	Cross division Earth Science		budgets under negotiation, ~ 1M each over three years A total dollar value over a three-year period of approximately \$25 million
2008 Almospheric Composition, field: Surface, Balloon, and Airborne Observations	100 56	20 37	20%	Earth Science Earth Science		A total dollar value over a three-year period of approximately \$25 million
2008 Atmospheric Composition: Laboratory Research	51 54	19 9	37% 17%	Earth Science Earth Science		
2008 Biodiversity 2008 Carbon Cycle Science 2008 Cryospheric Science	offerred this y			Earth Science Earth Science		
2008 Decision Support through Earth Science Research Results	142	year 36	25% 39%	Earth Science		Inišal selections announced: 4/24/2009, then addnl selections 5/12/2009) Inišal selections announced: 4/24/2009, then addnl selections 5/12/2009)
2008 Earth Science Applications Feasibility Studies 2008 Earth Science for Decision Making: Gulf of Mexico Region	80 69	31 35	51%	Earth Science Earth Science		Initial selections announced: 4/24/2009, then addnl selections 5/12/2009) 26 selected in may, +9 more 8/20/09
2008 Geospace Science 2008 Geospace Science	16 118	6 30	38% 25% 33%	Earth Science Earth Science		
2008 Hurricane Science Research 2008 ICESat-II Science Definition Team	51 38	17 14	33% 37%	Earth Science Earth Science		3 additional selections made 1/23/09 14 of 38 SDT selected; 1 Team Leader selected on 9/18/08
2008 Land Cover/Land Use Change 2008 Modeling, Analysis, and Prediction	66 158	18 52		Earth Science Earth Science		Received 66 step1 proposals, out of which 48 proposals were invited to submit full proposals. Selected 18 proposals.
2008 NASA Energy and Water Cycle Study - Water Quality 2008 Ocean Biology and Biogeochemistry	16	4	33% 25%	Earth Science Earth Science		infal selections 10/17/08 two more made 3/13
2008 Ocean Salinity Science Team	41	15	20% 37%	Earth Science		Imal selections 10/17/06 two more made 3/13
2008 Ocean Satinity Science Team 2008 Physical Coeanography 2008 SMAP Science Definition Team	26 44	12 14	46% 32%	Earth Science Earth Science		
2008 Terrestrial Ecology 2008 Geospace Science	77 96	20 26	26% 27%	Earth Science Heliophysics	146	Results for subelements 182 (Decadal Survey Mission Preparation and Scoping Studies) only 9 selected 1/16/2009. Results for Avg new award in program year 1: LCAS = 483 K; IDP = 102 K and Reg = 119 K
2008 Guest Investigator Studies with C/NOFS 2008 Heliophysics Guest Investigators Program (Geospace)	22 62	5 15	23% 24%	Heliophysics Heliophysics	115	
2008 Heliophysics Guest Investigators Program (Geospace) 2008 Heliophysics Guest Investigators Program (S&H only) 2008 Living With a Star Targeted Research and Technology	70 105	26 34	37%	Heliophysics Heliophysics	104	
2008 Living With a Star Targeted Research and Technology: Strategic Capability 2008 Solar and Heliospheric Physics	4 131	2 35	50% 27% 25% 11%	Heliophysics Heliophysics	140	Assessment of the second secon
	8	2	25%	Heliophysics	700	Avg new award in program year 1: LCAS = 621 K; IDP = 133 K and Reg = 115 K 5 years each at 700 Klyear
2008 Astrobiology Science and Technology Instrument Development (ASTID) 2008 Astrobiology: Exobiology and Evolutionary Biology	72 113	8 28	11% 25% 36%	Planetary Science Planetary Science	250 136	
2008 Solars Urylaminics Josephania Spannia Company (ASTID) 2008 Astrobiology Science and Technology Instrument Development (ASTID) 2008 Astrobiology: Exobiology and Evolutionary Biology 2008 Cassion IDBA Marlysis 2008 Cassion IDBA Marlysis 2008 Concept Studies for Human Tended Suborbital Science	61 17	22 1	36% 6%	Planetary Science Planetary Science	96 49	2 additional selections made in June 2009
2008 Uuniter Data Analysis	68 40	31 14		Planetary Science Planetary Science	153 101	
2008 Lunar Advanced Science and Exploration Research 2008 Lunar and Planetary Science U.S. Participating Investigator (SALMON H1)	27 17	11 5	35% 41% 29%	Planetary Science Planetary Science	92	5 selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K
2008 Lunar and Planeary Science U.S. Paredpasing investigator (SALMON PT) 2008 Mars Data Analysis 2008 Mars Fundamental Research (MFRP)	88 94	32 21		Planetary Science	128 86 109	b selected doesn't inclue one in the selectable category. Grant sizes range from 50-259 K Additional selection 8/12/09
2008 IMoon and Mars Analog Mission Activities (MMAMA)	38	11	22% 29%	Planetary Science Planetary Science	51	Plus two partial selections
2008 Near Earth Object Observations (NEOO) 2008 Origins of Solar Systems (Planetary)	15 73	5 19	33% 26%	Planetary Science Planetary Science		PSD only
2008 Plant Earl's Object Coses/artifolis (PCOV)	110 46	24 18		Planetary Science Planetary Science	125	Additional selections were made in Sept 09 and again in Nov. Some selectables may remain. 110 proposals were received but
2008 Planetary Atmospheres (PATM) 2008 Planetary Geology and Geophysics (PGG)	81 114	32 30	40% 26%	Planetary Science Planetary Science	125 81	2 additional selections made in early Feb 2009 2 additional selections made in June 2009
2008 Planetary Instrument Definition and Development	95 28	16	17%	Planetary Science	244	New awards in 2009 range from less than 50 to over 200 K
2008 Planetary Protection Research	5 28	2	40%	Planetary Science Planetary Science Planetary Science	120 245	William Company of the Company of th
2007 Astrophysics Data Analysis	100	49	54% 49% 27%	Astrophysics	245	
2007 Astrophysics Research and Analysis 2007 Astrophysics Strategic Mission Concept Studies	151 43	41 19	44%	Astrophysics Astrophysics	680	Approximate. \$12 million total in FY 08 and 09, grants from \$250,000 to \$1 million
2007 Astrophysics Theory Program 2007 FLISE Guest Investigator Cycle 9	184 Cancelled	37 Cancelled	20% Cancelled	Astrophysics Astrophysics	112	Cancelled
2007 FUSE Legacy Science Program 2007 GALEX Guest Investigator - Cycle 4	Cancelled 100	Cancelled 35	Cancelled 35%	Astrophysics Astrophysics		Cancelled
2007 GLAST Cycle I 2007 Kepler Participating Scientists	167	44	26% 22%	Astrophysics		
2007 Suzaku Guest Observer Cvcle 3	37 120	79	66%	Astrophysics Astrophysics		
2007 Applied Information Systems Research	144 Deferred	49 Deferred	34% Deferred	Astrophysics Cross division		Deferred
2007 Origins of Solar Systems 2007 Accelerating Operational Use of Research Data	104 16	27 6	Deferred 26% 38%	Cross division Earth Science	87	budgets being negotiated
2007 Accelerating Operational Use of Research Data 2007 Accelerating Operational Use of Research Data 2007 Accelerating Operational Use of Research Data 2007 Airborne Instrument Technology Transition 2007 Airborne Instrument Technology Transition 2007	31 35	10 5	32% 14%	Earth Science Earth Science	320	two year awards
2007 Almospheric Composition: Aura Science Team	76 12	39 12	51% 100%	Earth Science Earth Science	42	Selected 7/13/07
2007 Carbon Cycle Science	113 54	35 20	31% 37%	Earth Science Earth Science	245	The average 3-year grant size is \$734K (year by year averages: Yr1-\$245K, Yr2-\$252K, Yr3-\$236K). The range in grant size
2007 Decision Support through Earth Science Research Results	120	33	28% 36%	Earth Science		Budgets under negotiation. It is currently estimated that total funding for the selected investigations will total \$9 million dollars to
2007 Earth Surface and Interior 2007 Earth Scope: The InSAR and Geodetic Imaging Component	58 20	21 12	36% 60% 27%	Earth Science Earth Science		6 Million total over the life of the awards
2007 Instrument Incubator Program 2007 Land-CovenLand-Use Change	78 77	21 17	27% 22% 21%	Earth Science Earth Science	1049	
2007 NASA Energy and Water Cycle Study 2007 New (Early Career) Investigator Program in Earth Science	48 78	10 18	23%	Earth Science Earth Science		
2007 Ocean Biology and Biogeochemistry 2007 Ocean Surface Topography Science Team	8 60	1 27	13% 45%	Earth Science Earth Science		
2007 Physical Oceanography 2007 Space Archaeology	37 17	11	30% 41%	Earth Science Earth Science		265 total over the duration of the grant
2007 Terrestrial Ecology	59	10		Earth Science		200 local over the dulation of the grant
	49 73	9 41	18% 56%	Earth Science Earth Science	150	
2007 Wind Lidar Science 2007 Wind Lidar Science 2007 Geospace Science 2007 Geospace Science 2007 Heliophysics Quest Investigators Program (Geospace)	13 85	5 32	38% 38%	Earth Science Heliophysics	158	Avg new award in program year 1 for Geospace SR&i is 158 but it breaks out as follows: LCAS = 448 K; IDP = 109 K and Reg = This number is approximate. Average was 116 for S&H portion (not Geospace)
2007 Heliophysics Guest Investigators Program (Geospace) 2007 Heliophysics Guest Investigators Program (S&H only)	64 80	20 29	31% 36%	Heliophysics Heliophysics	120	This number is approximate. Average was 116 for S&H portion (not Geospace) solar only
2007 Heliophysics Guest Investigators Program (S&H only) 2007 Heliophysics Theory 2007 Living With a Star Space Environment Testbeds	25 Cancelled	10 Cancelled	40% Cancelled	Heliophysics Heliophysics Heliophysics	431	The averages of awards for FY2009 and 2010 are \$436K cancelled
2007 Living With a Star Targeted Research and Technology		Cancelled 51	Cancelled 31%	Heliophysics	110	D. A
2007 I juing with a Star Targeted Research and Technology Strategic Canability	163 Deferred	Deferred		Heliophysics Heliophysics	404	
2007 Living with a Star Targeted Research and Technology: Strategic Capability 2007 Solar and Heliosoheric Physics	Deferred 78	Deferred 28	Deferred 36%		191	Avg new award in program year 1 for SHP SR&T is 191 but it breaks out as follows: LCAS = 490 K; IDP = 154 K and Reg = 140 K
2007 Living with a Star Targeted Research and Technology: Strategic Capability 2007 Sollar and Heliospheric Physics 2007 Virtusal Observationes for Heliophysics Data 2007 Virtusal Observationes for Heliophysics Data 2007 Authoritory Starting and Tachenjoney for Evolution Dispate (ASTED)	78 28 54	28 18 7		Heliophysics Planetary Science	94 148	Ang new award in program year: 1 for SHP SR&T is 191 but it breaks out as follows: LCAS = 490 K; IDP = 154 K and Reg = 140 H Approved amounts were \$1,695k; \$1,537k & \$1,267k in FP9; 1.0, & 11 respectively. But the average planned per year awarded amount integrated over all four years is ~ 120 K
2007 Living with a Star Targeted Research and Technology: Strategic Capability 2007 Solar and Heliospheric Physics 2007 Host and Heliospheric Physics 2007 Host Cheervalories for Heliophysics Data 2007 Astrobiology Science and Technology for Exploring Planets (ASTEP) 2007 Astrobiology Science and Technology Instrument Development (ASTID) 2007 Astrobiology: Exoblogy and Evolutionary Biology 2007 Astrobiology: Exoblogy and Evolutionary Biology	78 28 54 97	28 18 7 17 33	64% 13% 18% 29%	Planetary Science Planetary Science Planetary Science Planetary Science	167	Determent May rew award in program year 1 for SHP SR&Tis 191 but it breaks out as follows: LCAS = 490 K; IDP = 154 K and Reg = 140 F Approved amounts were \$1 690 K; \$1,537 A. \$1,267 K; In FV9. 10, & 11 respectively. Lot he average planted per year awarded amount integrated over all four years is = 120 K Average Durston of Awards: 2.32 years Average Durston of Awards: 2.3
2007 Living with a Star Trappied Research and Technology, Statelyic Capability 2007 Salar and Helicophere, Physics Capability 2007 Salar and Helicophere, Physics Capability 2007 Astrobiology Scenera and Technology for Epipering Planets (ASTEP) 2007 Astrobiology Scenera and Technology Instrument Development (ASTID) 2007 Astrobiology, Scenera and Technology Instrument Development (ASTID) 2007 Astrobiology, Scenera and Technology Instrument Development (ASTID) 2007 Composition of the Co	78 28 54 97	28 18 7	64% 13% 18% 29% 53% 47%	Heliophysics Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science	167	Avg of 471 K total if funded for all three years as budgeted.
2007 E. kiring with a Start Trappeted Research and Technology Stateletic Capability 30st and Helicophetic Physics 2007 Solar and Helicophetic Physics 2007 Whata Cheerevateries for Helicophysics Data 2007 Advanced Solar State (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Analysis 30st Alexander (Section 1997) 30st Analysis 30st Analysis 30st Analysis 30st Analysis 30st Analysis	Deferred 78 28 54 97 113 77 58 40	Deferred 28 18 7 17 33 41 27	64% 13% 18% 29% 53% 47% 23%	Heliophysics Planetary Science	167 93 154 260	Avg cf471 K total if funded for all three years as budgeted. Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
2007 E. kiring with a Start Trappeted Research and Technology Stateletic Capability 30st and Helicophetic Physics 2007 Solar and Helicophetic Physics 2007 Whata Cheerevateries for Helicophysics Data 2007 Advanced Solar State (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Analysis 30st Alexander (Section 1997) 30st Analysis 30st Analysis 30st Analysis 30st Analysis 30st Analysis	78 28 54 97 113 77 58	28 18 7 17 33 41 27	64% 13% 18% 29% 53% 47%	Heliophysics Planetary Science	167 93 154	Avg of 471 K total if funded for all three years as budgeted.
2007 E. kiring with a Start Trappeted Research and Technology Stateletic Capability 30st and Helicophetic Physics 2007 Solar and Helicophetic Physics 2007 Whata Cheerevateries for Helicophysics Data 2007 Advanced Solar State (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Alexander (Section 1997) 30st Analysis 30st Alexander (Section 1997) 30st Analysis 30st Analysis 30st Analysis 30st Analysis 30st Analysis	Deferred 78 28 54 97 113 77 58 40 30	Deferred 28 18 7 17 33 41 27 9 15	64% 13% 18% 29% 53% 47% 23% 50%	Heliophysics Planetary Science	167 93 154 260 137	Avg cf471 K total if funded for all three years as budgeted. Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
2007 Living with a Star Trappied Research and Technology Stategic Capability 2007 Solar and Helicophere Physics 2007 Solar and Helicophere Physics 2007 Advanced Solar S	Deferred 78 28 54 97 113 77 58 40 30	Deferred 28 18 7 17 33 41 27 9 15	64% 13% 18% 29% 53% 47% 23% 50%	Heliophysics Planetary Science	167 93 154 260 137 76 109 96	Any of AT X to boll funded for all three years as budgeted. Does not include PME_\$4.151 M in new awards, \$14.4 M total awarded in 2007 Program officer notes that \$2,051,942 was total for an average of \$138,796 per award. This is a liftle high due to a few large
2007 L. Juring with a Star Trappied Research and Technology, Statelogic Capability 2007 Salar and Heleosphere, Physics Capability 2007 Salar and Heleosphere, Physics Capability 2007 Advanced Salar S	Deferred 78 28 54 97 113 77 58 40 30 56 162 78 101 63	Deferred 28 18 7 17 33 41 27 9 15 43 33 40 7	64% 13% 18% 29% 53% 47% 23% 50% 43% 42% 40% 40%	Heliophysics Planetary Science	167 93 154 260 137 76 109 96	Avg cf471 K total if funded for all three years as budgeted. Does not include PME. \$4.151 M in new awards, \$14.4 M total awarded in 2007
2007 Living with a Star Trappied Research and Technology Stategic Capability State and Helicophere Physics Capability State and Helicophere Physics Capability 2007 Advisorous Capability 2007 Advisorous States and Technology for Exploring Planets (ASTEP) 2007 Advisorous States and Technology Technology States and Technology State	Deferred 78 28 54 97 113 77 58 40 30 56 162 78 101 63 21	Deferred 28 28 7 7 17 33 411 27 9 15 24 43 33 40 7 11 3	64% 13% 18% 29% 53% 47% 23% 50% 47% 42% 42% 40% 11% 52% 11%	Heliophysics Planetary Science	167 93 154 260 137 76 109 96 99 450 63	Any of 617 k. Well of funded for all times years as budgeled. Does not include the \$5.451 M in new sunsh; \$14.4 M betal awarded in 2007. Program officer notes that \$2.051.942 was total for an average of \$136.796 per award. "This is a tillle high due to a two large. Saddri selection in the second of the sec
2007 Living with a Star Trappied Research and Technology, Statelyic Capability 2007 Salar and Helicophere, Physics 2007 Salar and Helicophere, Physics 2007 Astrobiology Scenera and Technology for Exploring Flanate, (ASTEP) 2007 Astrobiology Scenera and Technology in Exploring Planate (ASTEP) 2007 Astrobiology Scenera and Technology instrument Development (ASTID) 2007 Astrobiology, Scenera and Technology instrument Development (ASTID) 2007 Astrobiology Scenera and Technology instrument Development (ASTID) 2007 Composition of the Composition	Deferred 78 28 54 97 113 77 58 40 30 56 162 78 101 63 21 18 120 61	Deferred 28 18 7 7 17 33 34 1 27 9 15 15 15 17 17 17 17 17 17 17 17 17 17 17 17 17	64% 13% 18% 29% 53% 47% 23% 50% 47% 42% 42% 40% 11% 52% 52% 52% 50%	Heliophysics Planetary Science	167 93 154 260 137 76 109 96 99 450 63 304 85 83	Any of AT? K bild I funded for all times years as budgeled. Does not include PME: \$4.151 M in new awards, \$14.4 M bital awarded in 2007 Program officer notes that \$2.051,842 was total for an average of \$136,796 per award. This is a title high due to a few large Program officer notes that \$2.051,842 was total for an average of \$136,796 per award. This is a title high due to a few large Spadiot selection tellow were not 326,000 and the selection of \$136,796 per award. This is a title high due to a few large Spadiot selection tellow were out 326,000 and to the first 4 means selection. The 7 awards are work a bits of \$9.20 over three years, with an average of \$450,000 each for the first.
2007 Living with a Strapeled Research and Technology, Stateleyic Capability 2007 Solar and Heleiophene Physics 2007 Solar and Heleiophene Physics 2007 Activations of the Strape Strape Strape Strape 2007 Activation Strape Strape Strape Strape Strape 2007 Activation Strape Strape Strape Strape 2007 Activation Strape Strape Strape Strape 2007 Activation Strape Strape Strape Strape 2007 Cested Data Analysis 2007 Cested Data Analysis 2007 Discovery and Social Mission Capabilities Expansion 2007 Fellorachips for Early Career Researchers 2007 Fellorachips for Early Career Researchers 2007 Fellorachips for Early Career Researchers 2007 March Strape Stra	Deferred 78 28 54 97 113 77 58 40 30 56 162 78 101 63 21 18 120 61 81	Deferred 28 18 18 17 17 18 18 19 19 15 15 15 15 16 18 19 19 15 15 15 16 18 18 18 18 18 18 18 18 18 18 18 18 18	64% 13% 18% 18% 29% 53% 47% 23% 50% 47% 42% 42% 40% 11% 55% 56% 33% 33% 33%	Heliophysics Planetary Science Planetary Science	167 93 154 260 137 76 109 96 99 450 63 304 85 83 104 97	Any of AT? K bild I funded for all times awards, \$14.4 M bital awarded in 2007 Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Saddin safestion letters went out 328,008 4 remain safestion. The 7 awards are worth a bild of \$5.2M over three years, with an average of \$450,000 each for the first S85 is the saverage for all awards old and new 100 is the average for all awards old and new 100 is the average for all awards old and new 100 is the average for all awards old and new
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2007 Living with a Star Trapped Research and Technology Stategic Capability	Deferred 78 28 28 54 97 113 77 77 58 40 30 56 162 78 101 110 1120 111 110 119	Deferred 28 18 7 17 33 3 41 27 9 15 43 34 40 7 7 11 3 3 44 27 40 15 5 7 7 35	64% 13% 13% 18% 29% 47% 23% 50% 42% 42% 40% 42% 40% 13% 50% 13% 50% 50% 50% 50% 50% 50% 50% 50% 50% 50	Heli Ophysics Planetary Science Planetary Scienc	167 93 154 260 137 76 109 96 450 63 304 85 83 104 97 247	Any of AT? K bild I funded for all times awards, \$14.4 M bital awarded in 2007 Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Program officer notes that \$2.051,842 was total for an average of \$138,786 per award. "This is a title high due to a few large Saddin safestion letters went out 328,008 4 remain safestion. The 7 awards are worth a bild of \$5.2M over three years, with an average of \$450,000 each for the first S85 is the saverage for all awards old and new 100 is the average for all awards old and new 100 is the average for all awards old and new 100 is the average for all awards old and new
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2007 Living with a Star Trappied Research and Technology Stategic Capability State and Helicophere Projects Display Committee	Delender	Defended Part Part	645; 645; 645; 645; 645; 645; 645; 645;	Intelophysics and Intelophysic	167 167 167 167 167 167 167 167 167 167	Any of 617 kt bell filmded for all times awards, \$14.4 M beta awards in 2007 Pogram of Cornoles PME \$4.151 M in new awards, \$14.44 M beta awards in 2007 Pogram of Cornoles \$14.2051 \$42 was total for an average of \$136,796 per award. "This is a title high due to a few large Pogram of Cornoles \$14.2051 \$42 was beta for an average of \$136,796 per award. "This is a title high due to a few large S addin selection heters went out 3/28/08 S addin selection heters went out 3/28/08 I menus nelectable. The 7 awards are works a total of \$92 M over three years, with an average of \$450,000 each for the first SI it the average of all awards old and new. If none sewards were selected or 28/2008 bringing the total up to 44/120. These were the "peophysics portion" of the program The start of 2 awards delayed until Vawr 2. Total value of the selected proposals – 2.6 M. There were two versions of this in ROSES-2006 Selected 17/07. This year funding Selected 17/07. This year funding Selected 17/07. This year funding Selected 17/07. First year funding Selected 17/07. Second year funding
2007 Living with a SBa Trapped Research and Technology Stategic Capability 2007 Authority Commission Commission Commission 2007 Authority Section Commission Commission 2007 Authority Section Commission 2007 Authority Section Commission 2007 Authority Section 2007 Commission 2007 Fellowships of Carlot Commission 2007 Fellowships for Carlot Commission 2008 Fellowships for Carlot Commission 2008 Fellowships for Carlot Commission 2008 Fellowships for Carlot Commission 2009 Fellowships for Commission 2009 Fellowships Fellowships 2009 Fellowships Fellowships 2009 Fellowships Fellowships 2009 Fellowships Fellowships for Carlot Fellowships 2009 Fellowships Fellow	Delender	Defended	645; 645; 645; 158; 298; 298; 238; 238; 238; 245; 245; 245; 257; 257; 257; 257; 257; 257; 257; 25	Heliophysia Santon Frendrip Santon Franklip Sa	167 167 167 167 167 167 167 167 167 167	Any of ATT is Kellel (funded for all livrey years as budgeled) Does not include the \$5.451 M in one washes, \$14.4 M betal awarded in 2007 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 S addit assection letters went out 328068 S addit assection letters were letter were letter out 328068 S addit assection letters were letter were letter out 328068 S addit assection letters were letter were letter were letter were letter were letter were letter versions of this in ROSSS-2006 US Pis only) US Pis only) Societal 100006 Decision 100006 Decisi
2007 L. Lung with a Sitar Trappied Research and Technology Statelogic Capability 2007 Wildlar Chiesconties for Helderyberic Data 2007 Astrobiology Science and Technology to Exploring Planets (ASTEP) 2007 Astrobiology Science and Technology to Exploring Planets (ASTEP) 2007 Astrobiology Science and Technology to Exploring Planets (ASTEP) 2007 Astrobiology Science and Technology to Exploring Microbiology 2007 Astrobiology Science and Technology and Science 2007 Connocionally 2007 Connocionally 2007 Connocionally 2007 Connocionally 2007 Connocionally 2007 Planets of Connocional Mission Capabilities Explanation 2007 Planets of Connocional Planets 2007 Man Sutan Analysis 2007 Man Sutan Analysis 2007 Man Sutan Analysis 2007 Nacional Planets 2007 Planets 2007 Planets 2007 Planets 2008 Planets 2008 Nacional Planets 2009	Delender	Defended 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	645; 645; 645; 645; 645; 645; 645; 645;	Heliophysia Panetary Sonne Panetary	1677 1678 1679 1679 1679 1679 1679 1679 1679 1679	Any of ATT is Kellel (funded for all livrey years as budgeled) Does not include the \$5.451 M in one washes, \$14.4 M betal awarded in 2007 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 S addit assection letters went out 328068 S addit assection letters were letter were letter out 328068 S addit assection letters were letter were letter out 328068 S addit assection letters were letter were letter were letter were letter were letter were letter versions of this in ROSSS-2006 US Pis only) US Pis only) Societal 100006 Decision 100006 Decisi
2007 J. Long with a Star Trappied Research and Technology Stategic Capability 2007 J. Long with a Star Trappied Research and Technology Technology 2007 J. Marchitology Recipied Technology to Exporting Planets (ATEP) 2007 Advicationary Secretary and Exporting Planets (ATEP) 2007 Advicationary Secretary and Excludionary Micrograms (ATEP) 2007 Advicationary Secretary and Excludionary Micrograms (ATEP) 2007 Consord-contently 2007 Consord-contently 2007 Consord-contently 2007 Consord-contently 2007 Following Secretary 2007 Man Factory 2007 Man Factory 2007 Man Factory 2007 Man Factory 2007 Note Care Secretary 2007 Panetary College Conservations (RICO) 2007 Panetary College and Geophysics (PGG) 2007 Panetary College and Geophysics (PGG)	Delender 19 19 19 19 19 19 19 1	Defended	645; 645; 645; 158; 298; 298; 298; 298; 298; 298; 298; 29	Helsophysis and Helsophysis and Parellary Sonne Parellary Sonn	1673 1674 1675 1675 1675 1675 1675 1675 1675 1675	Any of ATT it, Kield I funded for all times years as bodgeled to go to be a few large of the common

MESSENGER Mission Participating Scientists Near Earth Object Observations (NEOO)	52 14 73	23 5 25	44% 36% 34%	Planetary Science Planetary Science	344 62	
Origins of Solar Systems (Planetary) Outer Planets Research Planetary Astronomy (PAST)	51 52	13	25% 37%	Planetary Science Planetary Science Planetary Science	98 79	
Planetary Atmospheres (PATM) Planetary Geology and Geophysics (PGG)	63 99	21 48	33% 48%	Planetary Science Planetary Science	108	
Planetary Instrument Definition and Development Planetary Protection Research	104 22	18 4	17% 18%	Planetary Science Planetary Science	231 130	
Sample Return Laboratory Instruments and Data Analysis Stardust Sample Analysis	18 30	6 22	33% 73%	Planetary Science Planetary Science	472 107	
Astro E2/Suzaku Guest Observer – Cycle 1 Resolicitation Astrophysics Research and Analysis	158 160	59 45	37% 28%	Astrophysics Astrophysics		
Astrophysics Theory Program Beyond Einstein Foundation Science Concept Studies for the Joint Dark Energy Mission	128 54 6	6	16% 11% 50%	Astrophysics Astrophysics Astrophysics	89 118	
Concept States for the Joint Dark Energy Mission FUSE Guest Investigator – Cycle 7 GALEX Guest Investigator – Cycle 2	81 64	49 25	60% 39%	Astrophysics Astrophysics		
Rossi X-ray Timing Explorer Guest Observer – Cycle 11 Swift Guest Investigator – Cycle 2	131	59 33	45% 49%	Astrophysics Astrophysics		
Gwis Guess investigation = Cycle 2 Terrestrial Planet Finder / Foundation Science Terrestrial Planet Finder Coronagraph / Instrument Concept Studies	25 13	3	12% 38%	Astrophysics Astrophysics		
Applied Information Systems Research	174 100	33	19%	Cross division Cross division		
Origins of Solar Systems Advanced Component Technology	98 92	31 14	32% 15%	Cross division	66	
Advanced Information Systems Technology Advancing Collaborative Connections for Earth-Sun System Science	99 50	28 16	28% 32%	Earth Science Earth Science	375 194	Selected 8/21/06 Selected 10/14/05
Almospheric Composition- A (Ozone Monitoring Instrument; OMI) Almospheric Composition- B (Kinetics)	12 23	8 16	67% 70%	Earth Science Earth Science	113	Selected 3/31/06 Selected 11/14/05
Almospheric Composition- C CloudSat and CALIPSO Science Team and Modeling/Analysis of A-Train Related Data	67 120	30 40	45% 33%	Earth Science Earth Science	110 150	Selected 3/31/06 Selected 5/22/07
Decision Support through Earth-Sun Science Research Results Earth Surface and Interior	94 71	33 35	35% 49%	Earth Science	N/A 86	Selected 4/7/06 Selected 8/1/07
ice Cloud and Land Elevation Satellite (ICESat) and Cryosat Land Cover/Land Use Change (LCLUC)	71 83	19 14	27% 17%	Earth Science Earth Science	143	Selected 4/17/06 Selected 11/4/05. 83 Step-2 proposals were submitted, there were 173 Step-1.
Large Scale Biosphere-Almosphere Experiment in Amazonia (LBA) NASA African Monsoon Multidisciplinary Activities (NAMMA)	37 49	22 23	59% 47%	Earth Science Earth Science	286 96	Selected 9/1/05 Selected 3/31/06. The award amount is the average over 3 years, lack Kave notes higher at start, then declining
NASA Energy and Water Cycle Study (NEWS) New (Farly Career) Investigator Program in Earth Science	50 84	5 25	10% 30%	Earth Science Earth Science	200 100	Selected 12/29/06 Selected 5/8/06
North American Carbon Program Ocean Biology and Biogeochemistry	79 22	12 7	15% 32%	Earth Science Earth Science	225 243	Selected 6/29/06. Selected 4/7/06
Ocean Vector Winds Science Team Remote Sensing Science for Carbon and Climate	57 44	10	39% 23%	Earth Science Earth Science	205 180	
Terrestrial Ecology and Biodiversity Terrestrial Hydrology	34 59	7 12	21% 20%	Earth Science Earth Science		Selected 4/17/06 Selected 5/1/07
Geospace Science Living With a Star Targeted Research and Technology	156 163	27 51	17% 31%	Heliophysics Heliophysics		
Living With a Star Targeted Research and Technology: NASA/NSF Partnership for Collabor Magnetospheric Multiscale Mission Interdisciplinary Science Teams	18 18 150	6 3	33% 17% 12%	Heliophysics Heliophysics		
Solar and Heliospheric Physics Virtual Observatories for Solar and Space Physics Data 2001 Mars Odyssey Participating Scientists	150 17 24	18 11	12% 65% 67%	Heliophysics Heliophysics	48	Funds sent out in FY 08 & 09 were \$1,952k & \$1,376k respectively
Astrobiology Science and Technology for Exploring Planets (ASTEP)	24 88 88	16 0	67% 0% 0%	Planetary Science Planetary Science	N/A N/A	
Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology	88 160 84	28 43	0% 18% 51%	Planetary Science Planetary Science	133	
Cosmochemistry Discovery Data Analysis Mars Data Analysis	84 21 96	43 14 27	51% 67% 28%	Planetary Science Planetary Science Planetary Science	130 93 67	
Mars Exploration Rovers (MER) Participating Scientists Mars Exploration Research (MFRP)	35 120	8 37	20% 23% 31%	Planetary Science	90	
Near Earth Object Observations (NEOO)	10	5 29	50% 36%	Planetary Science Planetary Science	257 81	
Outer Planets Research Planetary Astronomy (PAST) Planetary Atmospheres (PATM)	38	23	61% 35%	Planetary Science Planetary Science Planetary Science	89 104	
Planetary Relinsplineres (PATW) Planetary Geology and Geophysics (PGG) Planetary Instrument Definition and Development	121	58 10	48% 10%	Planetary Science Planetary Science	67	
Planetary Protection Research	11 12	2	18%	Planetary Science Planetary Science	130 266	
Sample Return Laboratory Instruments and Data Analysis Astrophysics Data Analysis Astrophysics Research and Analysis	84 163	23	27% 42%	Astrophysics Astrophysics	200	
Astrophysics Theory Program	111	22	20%	Astrophysics	103 117	
Beyond Einstein Foundation Science FUSE Guest Investigator - Cycle 6 GALEX Guest Investigator - Cycle 1	143	45 53	31% 52%	Astrophysics Astrophysics Astrophysics	- 117	
INTEGRAL	35 88	26 19	74% 22%	Astrophysics		
Long-Term Space Astrophysics Origins Science Mission Concept Studies RXTE Guest Investigator - Cycle 10	26 150	9	35% 46%	Astrophysics Astrophysics Astrophysics		
Terrestrial Planet Finder Foundation Science New Millennium Space Technology 9	15 15	4	27% 30%	Astrophysics Cross division		
Carbon Cycle Science EARTH SCIENCE OUTREACH INVESTIGATOR AWARDS	303 24	59	19%	Earth Science Earth Science		
INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS; INTEGRATED SOLUTION Instrument Incubator Program	146 83	33 23	23% 28%	Earth Science Earth Science		
Modeling, Analysis and Prediction Climate Variability and Change NASA Energy & Water Cycle Step-2	225 196	65 33	29% 17%	Earth Science Earth Science		
Oceans & Ice Tropical Cloud Systems and Processes	293 198	53 25	18% 13%	Earth Science Earth Science		
Geospace Science Living With a Star Targeted Research and Technology	121 148	41 49	34% 33%	Heliophysics Heliophysics		
SEC Guest Investigator SEC Theory	172 26	64 9	37% 35%	Heliophysics Heliophysics		
Solar and Heliospheric Physics Astrobiology Science and Technology for Exploring Planets (ASTEP)	150 39	51 9	34% 23%	Heliophysics Planetary Science	682	
Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology	91 130	9 51	10% 39%	Planetary Science Planetary Science	296 134	
Cosmochemistry Critical Issues in Electric Propulsion	69 13	36 4	52% 31%	Planetary Science Planetary Science	121	
Discovery Data Analysis Hyabusa Participating Scientists	15 3	12	80% 33%	Planetary Science Planetary Science	44	
In-Space Propulsion - Cycle 3 Mars Data Analysis	12 108	45	8% 42%	Planetary Science Planetary Science	600 69	
Mars Fundamental Research (MFRP) Near Earth Object Observations (NEOO)	101 6	43 5	43% 83%	Planetary Science Planetary Science	75 317	
Origins of Solar Systems (Planetary) Outer Planets Research	92 166	39 54	42% 33%	Planetary Science Planetary Science	69 87	
Planetary Astronomy (PAST) Planetary Atmospheres (PATM) Planetary Atmospheres (PATM) Planetary Atmospheres (PATM)	41 75	29 43	71% 57%	Planetary Science Planetary Science	74 85	
Planetary Geology and Geophysics (PGG) Planetary Instrument Definition and Development	117 66	73	62% 17%	Planetary Science Planetary Science	87 201	
Planetary Protection Research Sample Return Laboratory Instruments and Data Analysis Stardust DataGoating Scientists	10 17 24	7 18	40% 41% 75%	Planetary Science Planetary Science Planetary Science	289	
Stardust Participating Scientists Venus Express Astrophysics Data Analysis	13 111	18 9 31	75% 69% 28%	Planetary Science Planetary Science Astrophysics	67	
Astrophysics Data Analysis Astrophysics Research and Analysis Astrophysics Theory Program	133	51 32	26% 38% 24%	Astrophysics Astrophysics		
Astrophysics intery Program Einstein Probes FUSE Guest Investigator - Cycle 5	10	10 62	24% 100% 37%	Astrophysics Astrophysics		
Long Term Astrophysics Swift Guest Investigator - Cycle 1	94	17 35	18% 56%	Astrophysics Astrophysics		
Terrestrial Planet Finder Space Science Vision Missions	45 27	16 15	36% 56%	Astrophysics Cross division		
Earth System Science Research using Data and Products from TERRA, AQUA and ACRIM Interdisciplinary Science in the NASA Earth Science Enterprise	566 346	199	35% 17%	Earth Science		
New (Early Career) Investigator Program in Earth Science The Ocean Surface Topography Science Team (OST/ST)	126 80	31 43	25% 54%	Earth Science Earth Science		
Advanced Information Systems Research Geospace Sciences LCAS	123 27	33 11	27% 41%	Heliophysics Heliophysics		
Geospace Sciences SR&T	95 187	24 52	25% 28%	Heliophysics Heliophysics		
SEC Guest Investigators Solar and Heliospheric Physics	82 119	33 25	40% 21%	Heliophysics Heliophysics		
Advanced Electric Propulsion Astrobiology Science and Technology for Exploring Planets (ASTEP)	9 35	2 10	22% 29%	Planetary Science Planetary Science		
Astrobiology Science and Technology Instrument Development (ASTID) Astrobiology: Exobiology and Evolutionary Biology	47 105	20 44	43% 42%	Planetary Science Planetary Science		
Discovery Data Analysis	66 25	36 16	55% 64%	Planetary Science Planetary Science	140	
High Capability Instruments for Planetary Exploration Mars Data Analysis	29 85	11 37	38% 44%	Planetary Science Planetary Science		
Mars Exploration Advanced Technologies Near Earth Object Observations (NEOO)	131 15	60 7	46% 47%	Planetary Science Planetary Science		
	85	19 30	22% 46%	Planetary Science Planetary Science		
Origins of Solar Systems (Planetary) Planetary Astronomy (PAST)	65					
Planetary Astronomy (PAST) Planetary Almospheres (PATM) Planetary Data System Nodes NRA	80 7	44 5	55% 71%	Planetary Science Planetary Science		
Planetary Astronomy (PAST) Planetary Atmospheres (PATM)		44 5 62 15		Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science Planetary Science		