

A composite space image featuring Earth in the upper left, the Sun in the center, Mars in the middle, Jupiter in the lower right, a comet streaking across the sky, and a galaxy in the upper right. The text 'Outer Planets Research Program' is overlaid in white.

Outer Planets Research Program

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OPRP Discipline Scientist
NASA Headquarters

OPAG Meeting
October 19, 2011





CDAP(S) Information



- In FY 2011 the CDAP budget was smaller than in prior years. Thus, selections from proposals submitted to ROSES 2010 were down compared to prior years i.e., 20% selection rate from ROSES 2010 vs. 30% from ROSES 2009.
- Awards were slow to go out because of continuing resolution (= Congress sends only operating funds). This year we don't know our budget but CDAP "triage" emails were already sent (< 90 days !) and panel evals are available on request.
- This year Max will seek to fund the top 15% DAPs early in the year while budgets are still uncertain. PSP awards will be part of this early top set. Any later awards in both CDAP and PSP will depend on the budget.

Send comments/questions to HQ-CDAP@mail.nasa.gov



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ROSES 2011 Clarifications, corrections and amendments – Deferral of Appendix C.25, Mission Concept Development for Astro- biology Small Payloads, to ROSES-12 – ...

http://sara.nasa.gov/ Isla S. Castaño

ROSES 11 CCA PO list ROSES2010 Table 2 ROSES2011 Table 2 Raptor

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ES 2011 Clarifications, corr... Henderson James (Jim) Cleaves...

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ROSES 2011 CLARIFICATIONS, CORRECTIONS AND AMENDMENTS

DEFERMENT OF APPENDIX C.25, MISSION CONCEPT DEVELOPMENT FOR ASTRO- BIOLOGY SMALL PAYLOADS, TO ROSES-12

Max Berstein at 2011-10-06 10:21:44

Description: Appendix C.25, Mission Concept Development for Astrobiology Small Payloads, to ROSES 2011. SMD anticipates including it in ROSES 2012. This call for proposals has been deferred because the required program resources are currently not available.

The Planetary Division was considering introducing a new program element in 2011 to solicit proposals for the development of mission concepts for Astrobiology Small Payloads (ASP). At the start of the year ROSES-11 had a placeholder for this ASP labeled Appendix C.25. However, Mission Concept Development for Astro- biology Small Payloads, will not be solicited in ROSES 2011 after all. SMD anticipates including this call in ROSES 2012. This call for proposals has been deferred because the required program resources are currently not available.

For additional information, contact Michael H. New at michael.h.new@nasa.gov or (202) 358-1766.

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Solicitation or Program Element Title	proposed	selected	% selected	SMD Division
Deferment of Appendix C.25, Mission Concept Development for Astro- bio...				
Amendment 27: New proposal opportunity, A.44 Hurricane Science Resear...				
Correction of Appendix A.31 Desdyni STD				
Appendix A.35: Final for Appendix A.35, Earth Science Applications: Wildla...	10	16	20%	Planetary Sc
Amendment 25 Due Date delayed for Appendix A.29 Satellite Calibration In...	09	23	29%	Planetary Sc
Clarification of Appendix A.28 Interdisciplinary Research in Earth Science	08	22	36%	Planetary Sc
Amendment 24 Due Date delayed for Appendix C.7, the Outer Planets Rese...	07	41	53%	Planetary Sc
Amendment 23 creates Appendix D.9: The Nancy Grace Roman Technolog...	06	27	38%	Planetary Sc
Amendment 22 Two week delay of proposal Due Dates for A.32, C.18, E.5, ...	08	1	6%	Planetary Sc
Amendment 21, final text for Appendix A.33, Applications: Disasters.				
Amendment 20 revised text for Appendix A.2, Land-Cover Land-Use Chan...	10	24	40%	Planetary Sc
Amendment 19, Due Date delayed for A.10 Ocean Surface Topography Scie...	09	29	47%	Planetary Sc
Change of point of contact for PAST and PATM programs	08	31	46%	Planetary Sc
Amendment 18: Delay of due dates for C.17 Exobiology	07	27	47%	Planetary Sc
Amendment 17: Final Text for A.36 SERVIR Applied Sciences Team	06	36	48%	Planetary Sc
Amendment 16: New Call, Appendix C.26: the GRAIL Guest Scientist Program	05	43	51%	Planetary Sc
Amendment 15 Final Text for Appendix D.5, Swift Guest Investigator - Cycl...	04	36	52%	Planetary Sc
Notice of delayed release of final text for Appendixes B.6 and B.7 the Heli...	03	36	55%	Planetary Sc
Deferment of Appendix A.3, the Ocean Biology and Biogeochemistry Program	04	4	31%	Planetary Sc
Amendment 14: Final text for Appendix A.4, Terrestrial Ecology	09	18	30%	Planetary Sc
Amendment 13: Final text for the DESDynl-R Mission SDT	09	60	30%	Planetary Sc
Amendment 12: Revised text for Appendix A.2, Land-Cover Land-Use Cha...	07	40	23%	Planetary Sc
Amendment 11: The Notices of Intent for C.16 PIDD and C.19 ASTID are no...	03	25	16%	Planetary Sc
Change of point of contact for Supplemental Outreach and Education Progr...	07	15	50%	Planetary Sc
Amendment 10, revised text and new due dates for A.34, Applications: Water	06	41	59%	Planetary Sc
	05	21	14%	Planetary Sc
	04	15	12%	Planetary Sc
	03	105	44%	Planetary Sc
2003 Exobiology		44		Planetary Sc
2007 Fellowships for Early Career Researchers				Planetary Sc
2007 Fellowships for Early Career Researchers				Planetary Sc
2003 High Capability Instruments for	29	11	38%	Planetary Sc
2004 Hyabusa Participating Scientist	3	1	33%	Planetary Sc
2010 In-Space Propulsion	12	3	25%	Planetary Sc
2004 In-Space Propulsion - Cycle 3	12	1	8%	Planetary Sc
2008 Jupiter Data Analysis	40	14	35%	Planetary Sc
2009 Laboratory Analysis of Returne	21	12	57%	Planetary Sc
2007 LRO Participating Scientists	56	24	43%	Planetary Sc
2009 Lunar Advanced Science and E	96	31	32%	Planetary Sc
2008 Lunar Advanced Science and E	27	11	41%	Planetary Sc
2007 Lunar Advanced Science and E	162	43	27%	Planetary Sc
2008 Lunar and Planetary Science U	17	5	29%	Planetary Sc
2010 Mars Data Analysis	95	24	25%	Planetary Sc
2009 Mars Data Analysis	105	39	37%	Planetary Sc
2008 Mars Data Analysis	88	32	36%	Planetary Sc
2007 Mars Data Analysis	78	33	42%	Planetary Sc
2006 Mars Data Analysis	100	23	23%	Planetary Sc
2005 Mars Data Analysis	96	27	28%	Planetary Sc
2004 Mars Data Analysis	108	45	42%	Planetary Sc
2003 Mars Data Analysis	85	37	44%	Planetary Sc

Archive Public Difference Statistics Chart2 Temp Work Stuff 2008 Metrics Chart 2008 Metrics More Work Chart

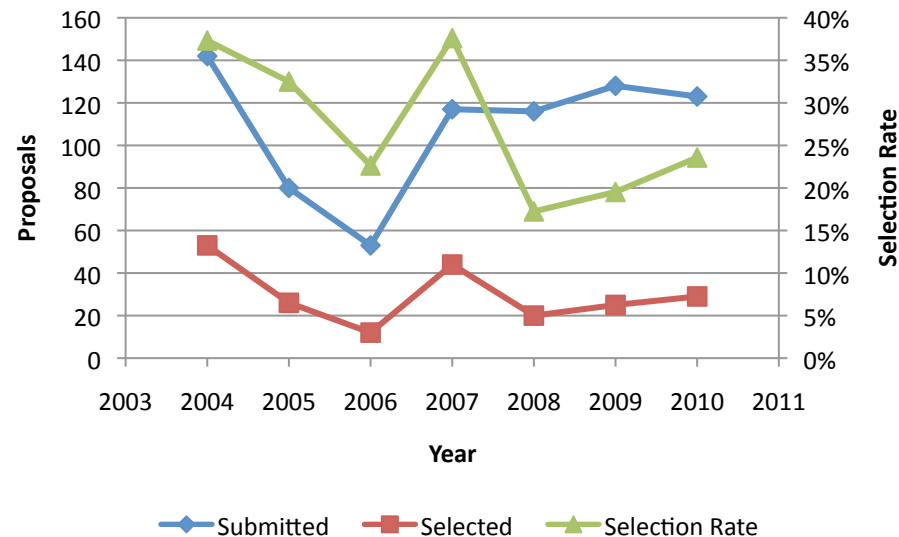
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OPRP Selection History



- Outer Planets Research Program
 - 2004: 142 submitted, 53 selected (37%)
 - 2005: 80 submitted, 26 selected (33%)
 - 2006: 53 submitted, 12 selected (23%)
 - 2007: 117 submitted, 44 selected (38%)
 - 2008: 116 submitted, 20 selected (17%)
 - 2009: 128 proposals submitted, 25 selected (20%)
 - 2010: 123 proposals submitted, 29 selections (24%)





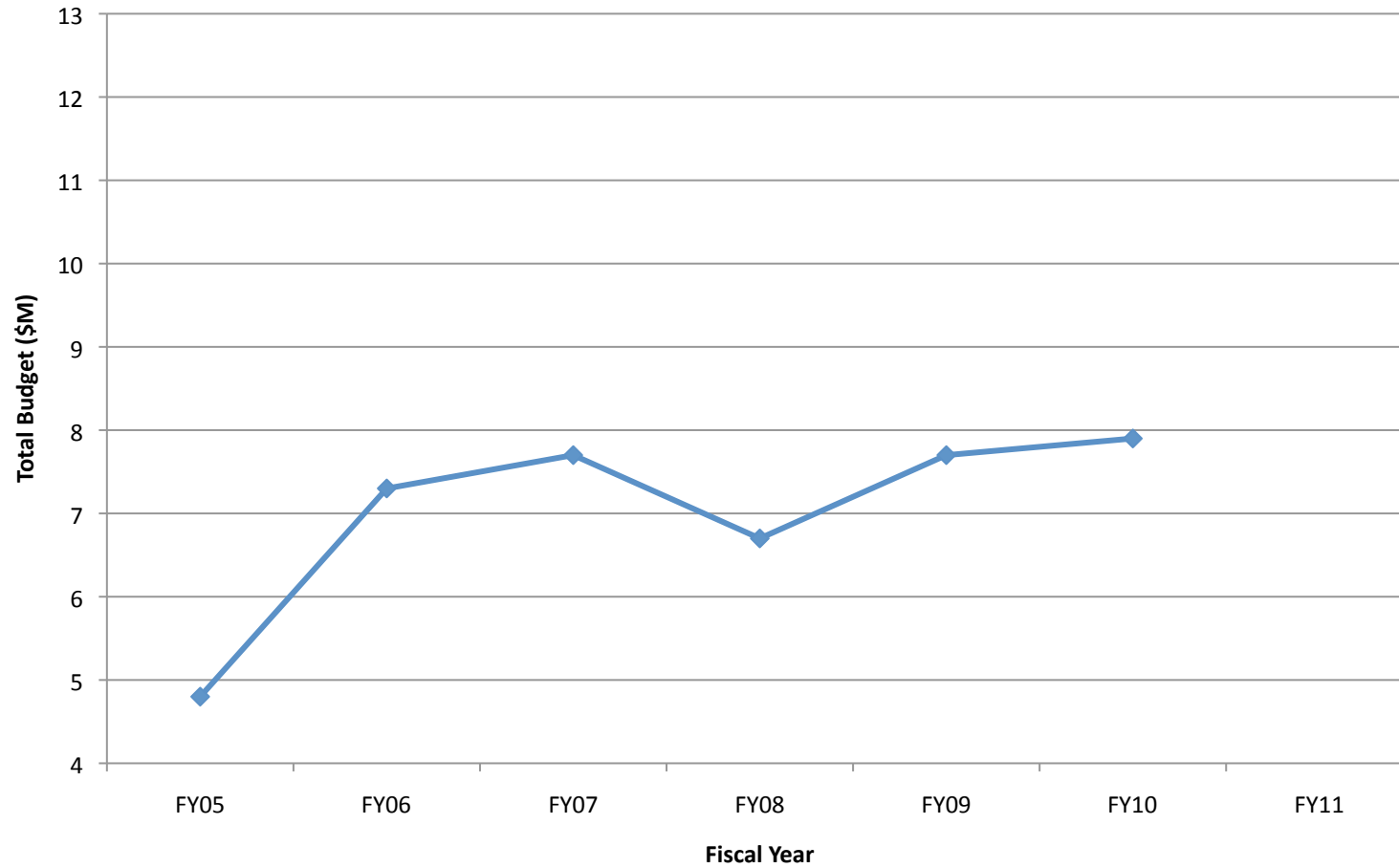
OPRP in the NASA Portfolio



- OPRP started with ROSES-04 and matured into a strong, broad program
- Since ROSES-07, proposal pressure has been 120 ± 10
 - Consistently among the top three programs in terms of proposals submitted
- Since FY06 OPRPs budget has been \sim \$7.5M
 - Not in the top 5 largest programs in terms of funding

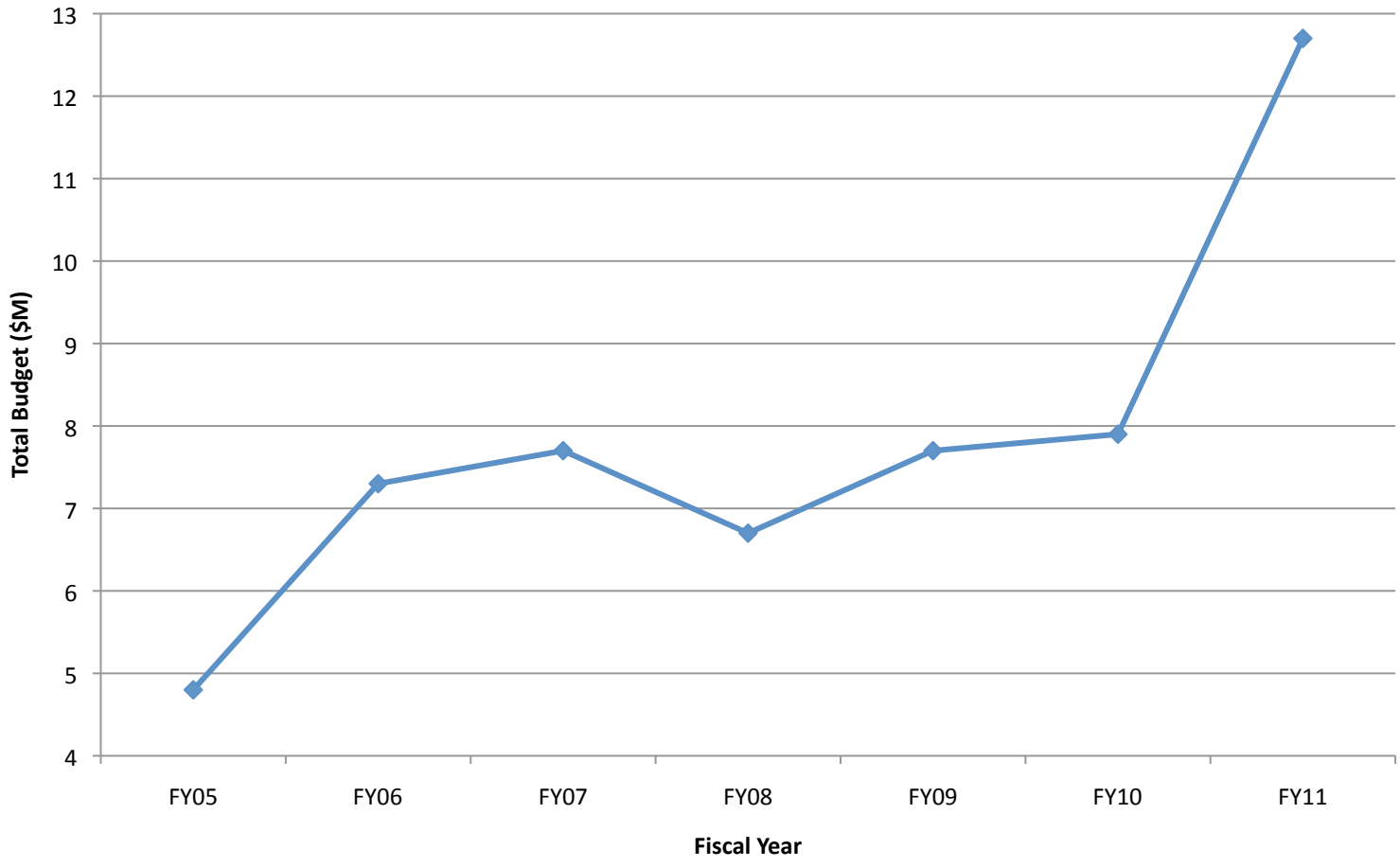


OPRP Funding





OPRP Funding





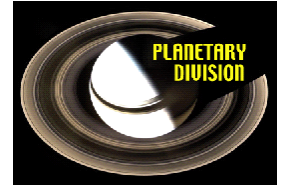
OPRP in FY12



- FY11's budget ~\$12.7M
- FY12 can't be as high
- HOWEVER it can't go back to preFY11 levels either
- Expect an FY12 budget of \$11M-\$12M



OPRP in ROSES11



- ROSES-11
 - NOIs were due on 08/26/11
 - 36 received (same as last year)
 - Proposals were due on 11/04/11
 - ??? Proposals submitted
 - Funding for ROSES-11
 - Will make as many selections as possible
 - I expect to make 15-20 selections
 - ROSES-11 selections are made with FY12 money
 - » Congress has not passed a budget yet
- NRA wording changes for OPR in ROSES-11



Summary



- OPRP has matured as a program
 - Has reached a steady submission rate
- In the past year,
 - Worked hard to select as many high quality proposals as possible
 - Pressed to increase OPRPs budget to the level appropriate to maintain a healthy program

- Questions?