

# Planetary Science R&A

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Lunar and Planetary Science Conference

Houston, TX  
March 16, 2015

# Agenda

- Planetary R&A proposal/award stats & budget
- Changes to ROSES 2015
- Review Panel Etiquette
- Q&A

# PSD R&A ROSES 14

<b>Program Name</b>	<b>Step-1 Due Date</b>	<b>Step-2 Due Date</b>
Emerging Worlds (EW)	<i>03/31/2014</i>	<i>06/04/2014</i>
Exoplanets (XRP)	<i>03/31/2014</i>	<i>05/23/2014</i>
Exobiology	<i>04/14/2014</i>	<i>06/03/2014</i>
Solar System Obs. (SSO)	<i>04/07/2014</i>	<i>06/06/2014</i>
MatISSE	<i>04/21/2014</i>	<i>06/20/2014</i>
Laboratory Analysis of Returned Sample (LARS)	<i>04/28/2014</i>	<i>06/27/2014</i>
Solar System Workings (SSW)	<i>05/23/2014</i>	<i>07/25/2014</i>
Planetary Data Archiving, Resto, Tools (PDART)	<i>07/17/2014</i>	<i>09/17/2014</i>
Discovery Data Analysis (DDAP)	<i>07/21/2014</i>	<i>09/19/2014</i>
Planetary Sci./Tech. Throu Analog Research (PSTAR)	<i>07/25/2014</i>	<i>09/26/2014</i>
Cassini Data Analysis (CDAP)	<i>07/28/2014</i>	<i>09/26/2014</i>
Mars Data Analysis (MDAP)	<i>08/04/2014</i>	<i>10/03/2014</i>
Lunar Data Analysis (LDAP)	<i>08/29/2014</i>	<i>10/24/2014</i>
PICASSO	<i>09/15/2014</i>	<i>11/14/2014</i>
Habitable Worlds (HW)	<i>11/24/2014</i>	<i>01/23/2015</i>

# Proposal Decisions

Program Name	Step-1 Submissions	Step-2 Submissions	Selected (* Pending)
EW	219	159	32
SSW	509	384	56*
Exobiology	186	144	Pending
SSO	99	71	21
PDART	143	100	20*
CDAPS	101	78	19*
DDAP	32	27	10
LARS	29	24	9
XRP	168	134	21/11†
MDAP	139	104	Pending
LDAP	82	51	Pending
PSTAR	69	46	7
HW	110	72	Review Pending
MatISSE	55	44	5*
PICASSO	112	96	Pending

# Step-2 Proposal Submissions

- Approximately 25% attrition rate between Step-1 & Step-2
- Overall, very few proposals Discouraged or Redirected
- No “stigma” attached to Discouraged Step-1 proposals if they were subsequently submitted to Step-2
- All compliant Step-2 proposals treated equally
- Redirection will **\*NOT\*** be given in ROSES 2015

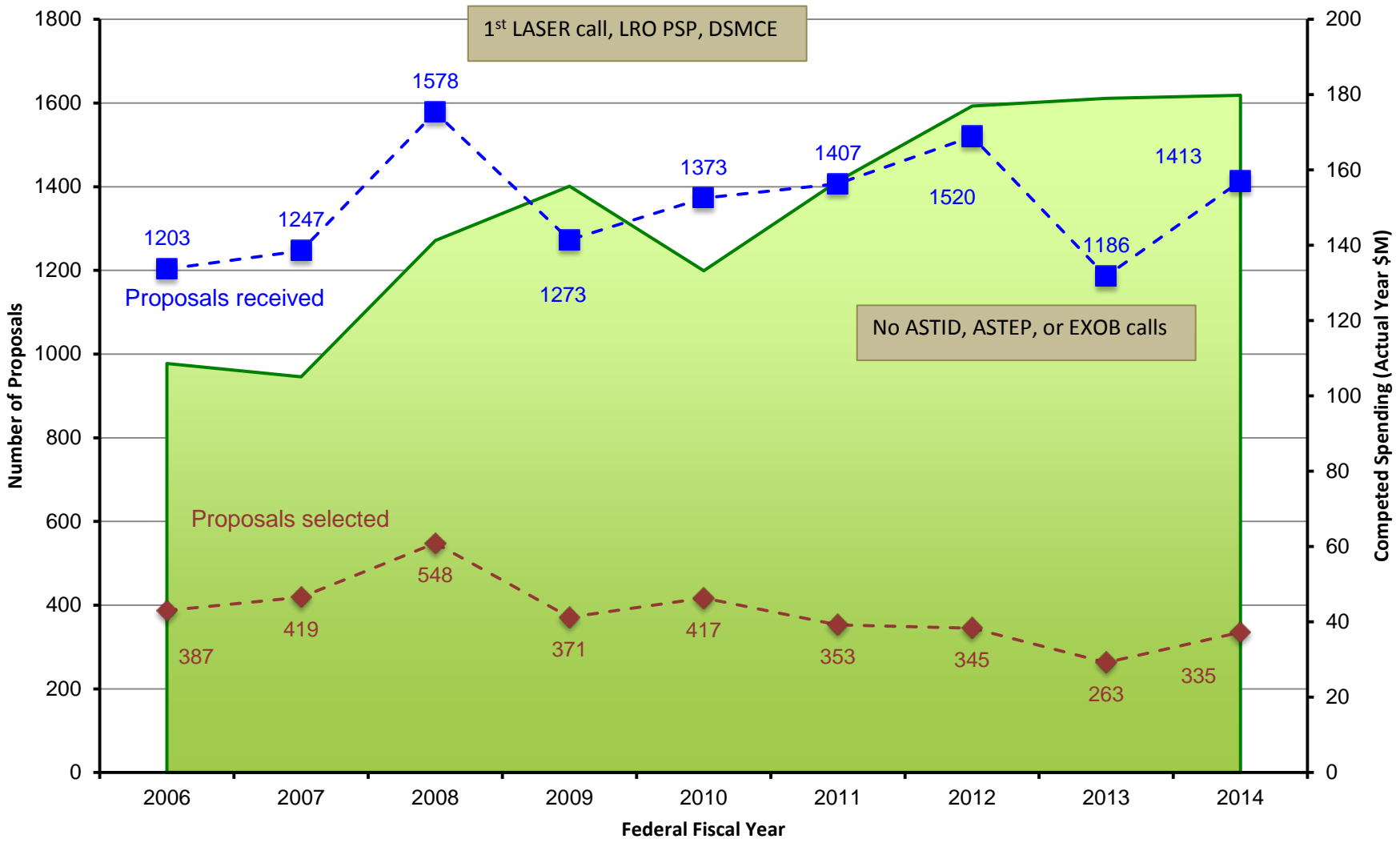
# Trends in the PSD R&A Program 2004-2013

Big thanks to Susan Keddie, Michael New, and Jeff Grossman

# Data

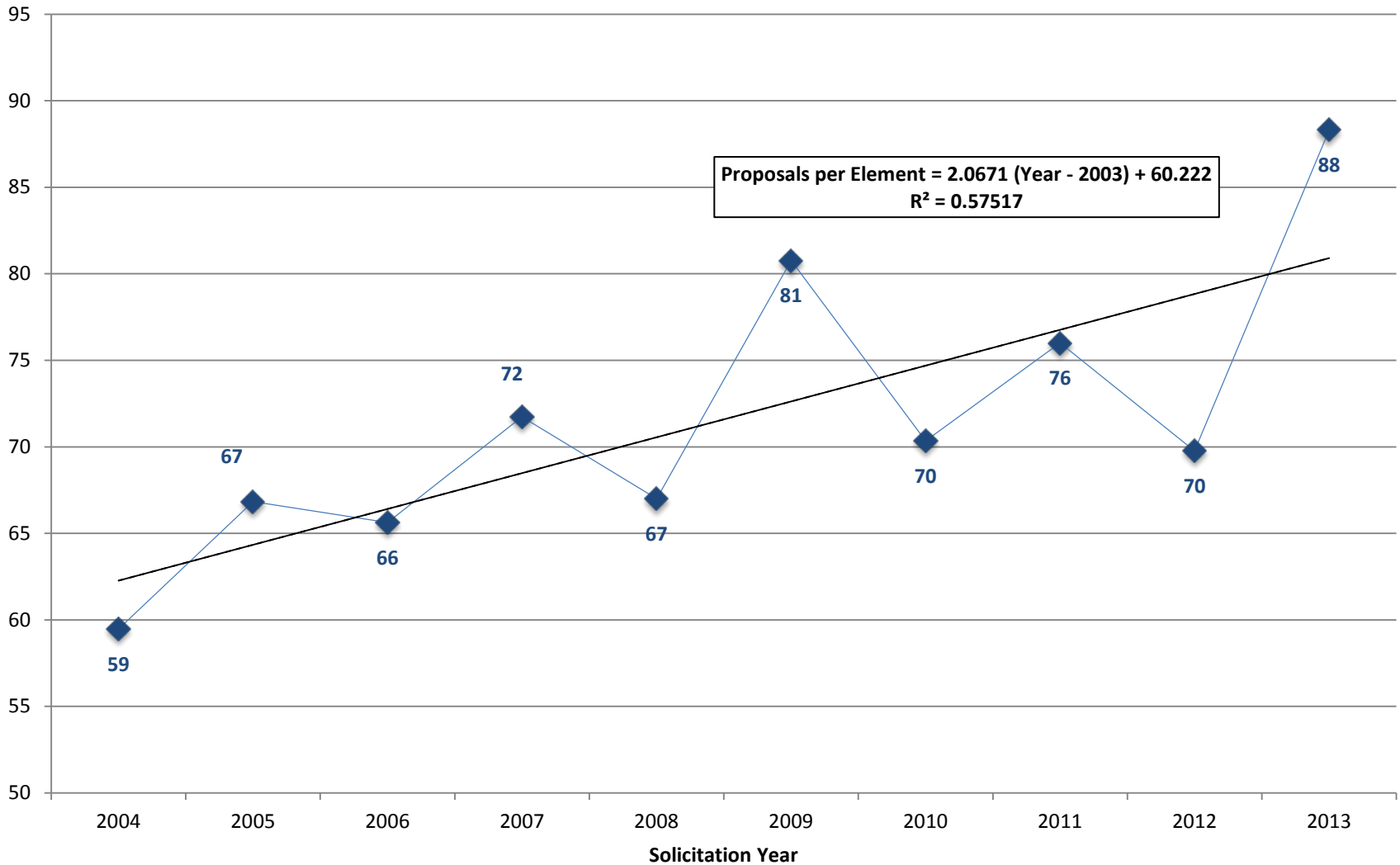
- 13,330 proposals submitted to solicitations in ROSS-04 to ROSES-13
  - Data from selection spreadsheets (pre-2009) and NSPIRES
- Foreign proposals removed from set
- Any proposals listed as “Selectable” considered “Declined”

# Proposal Pressure and Budgets

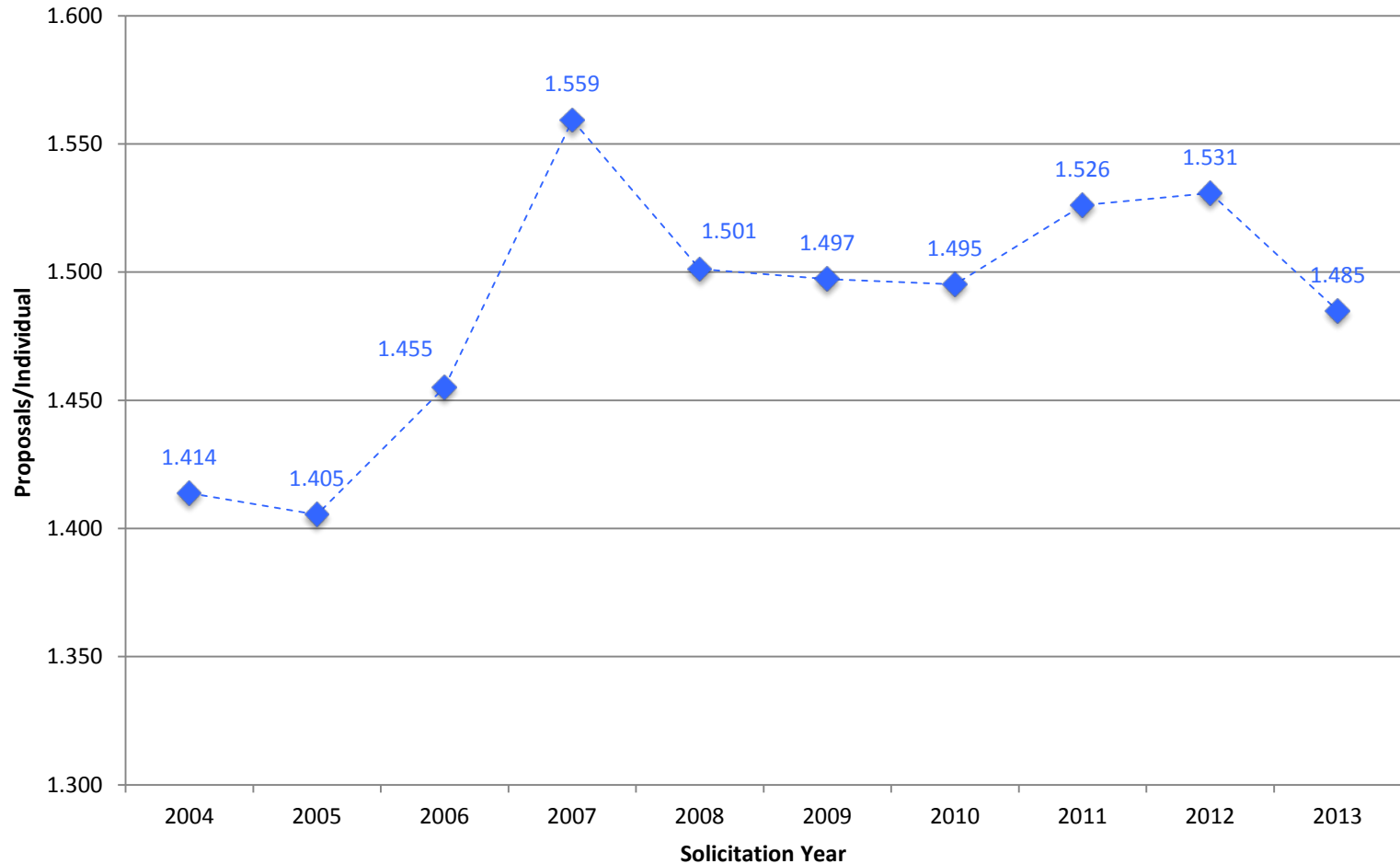




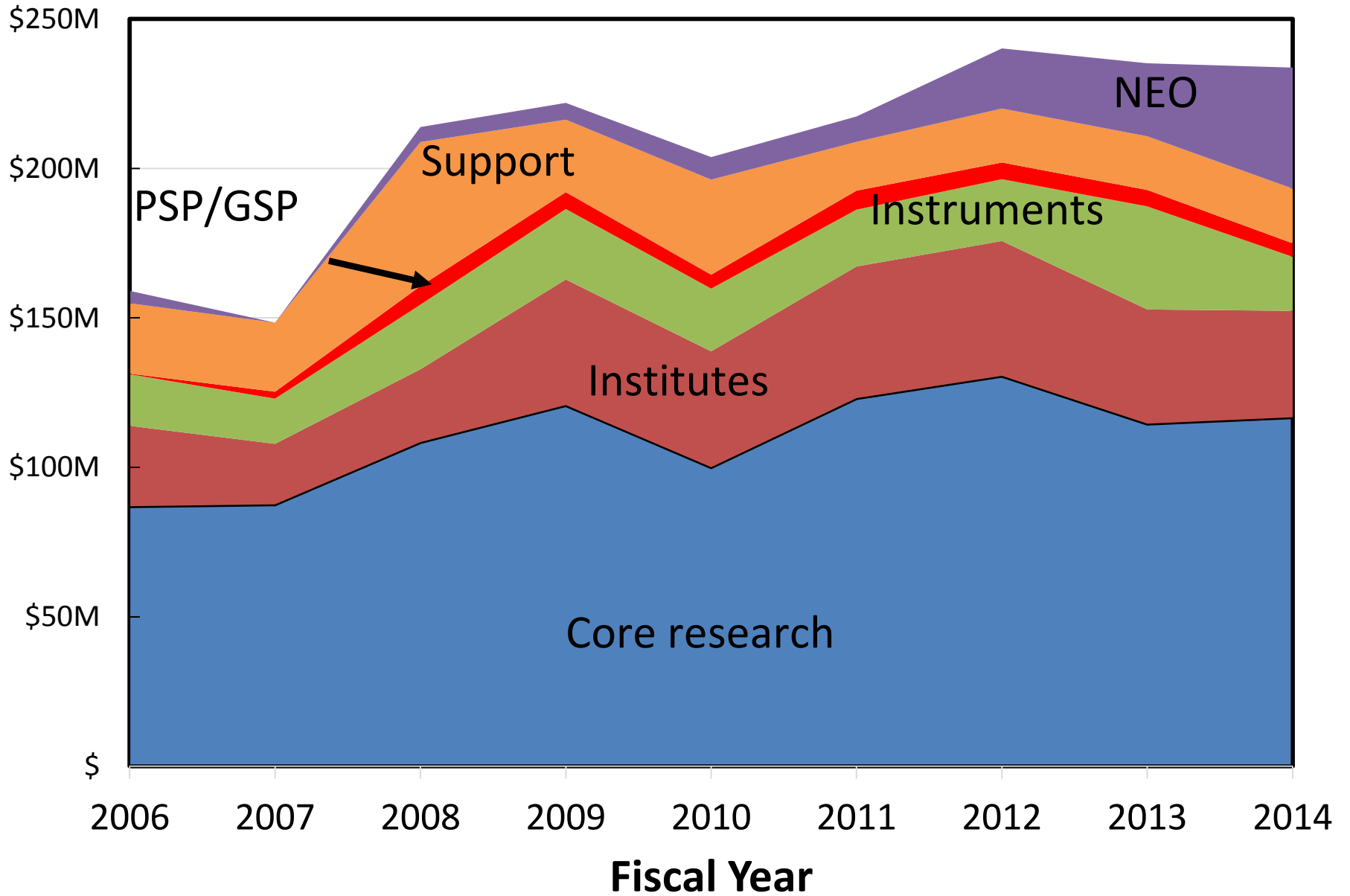
# Remove variation due to number of solicitations



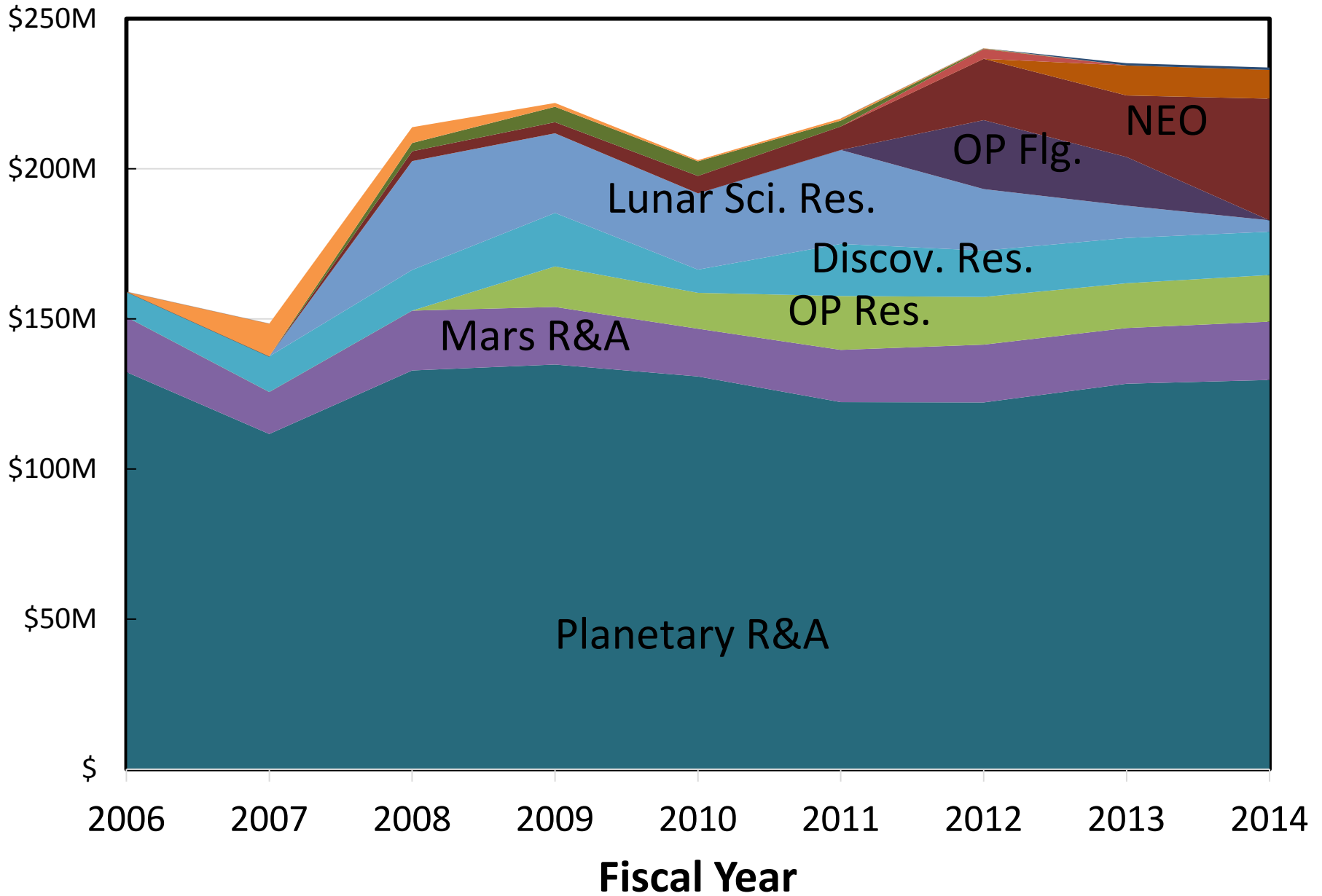
# #Proposals/#Individual PIs



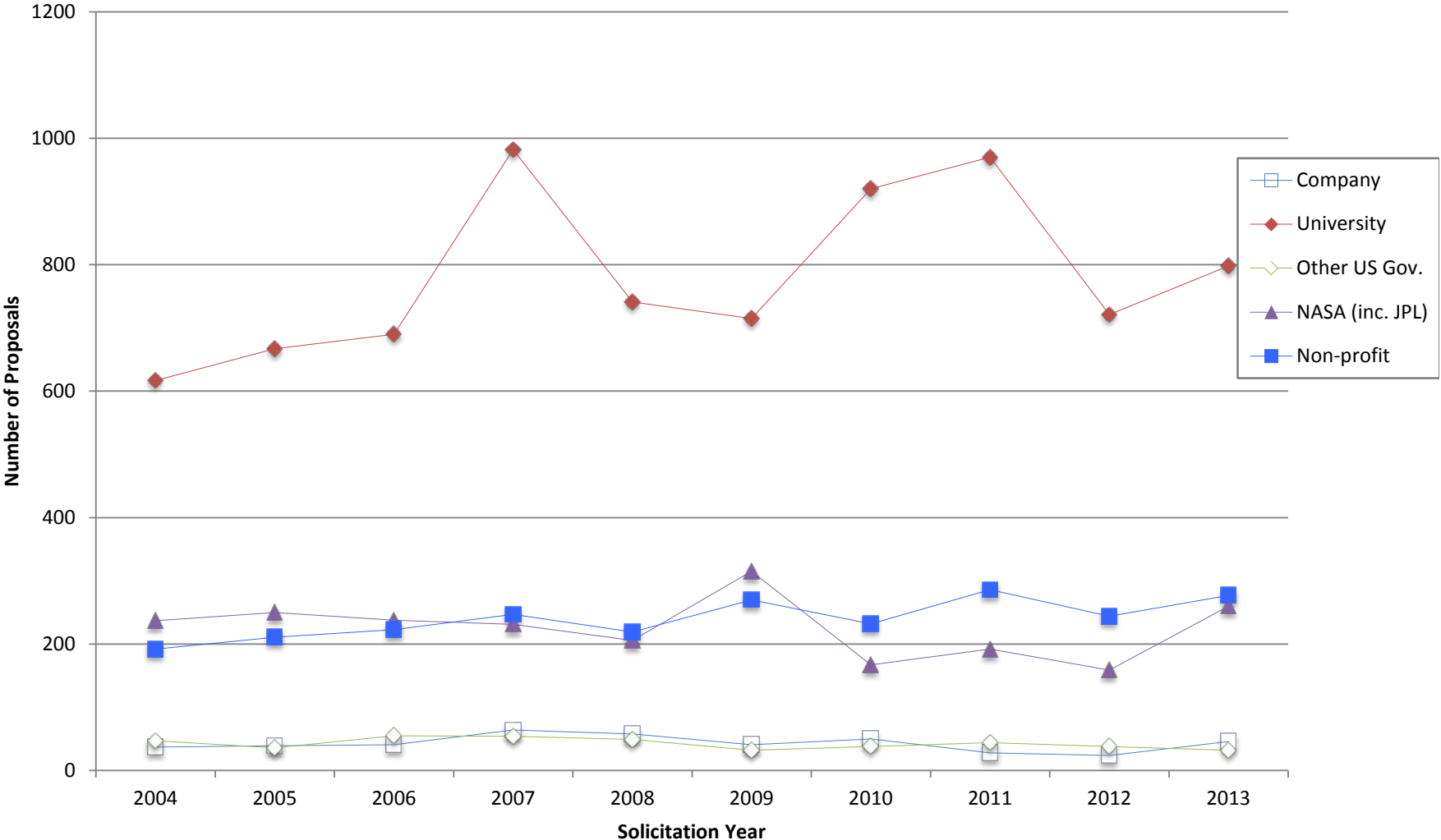
# Planetary Science Research Spending



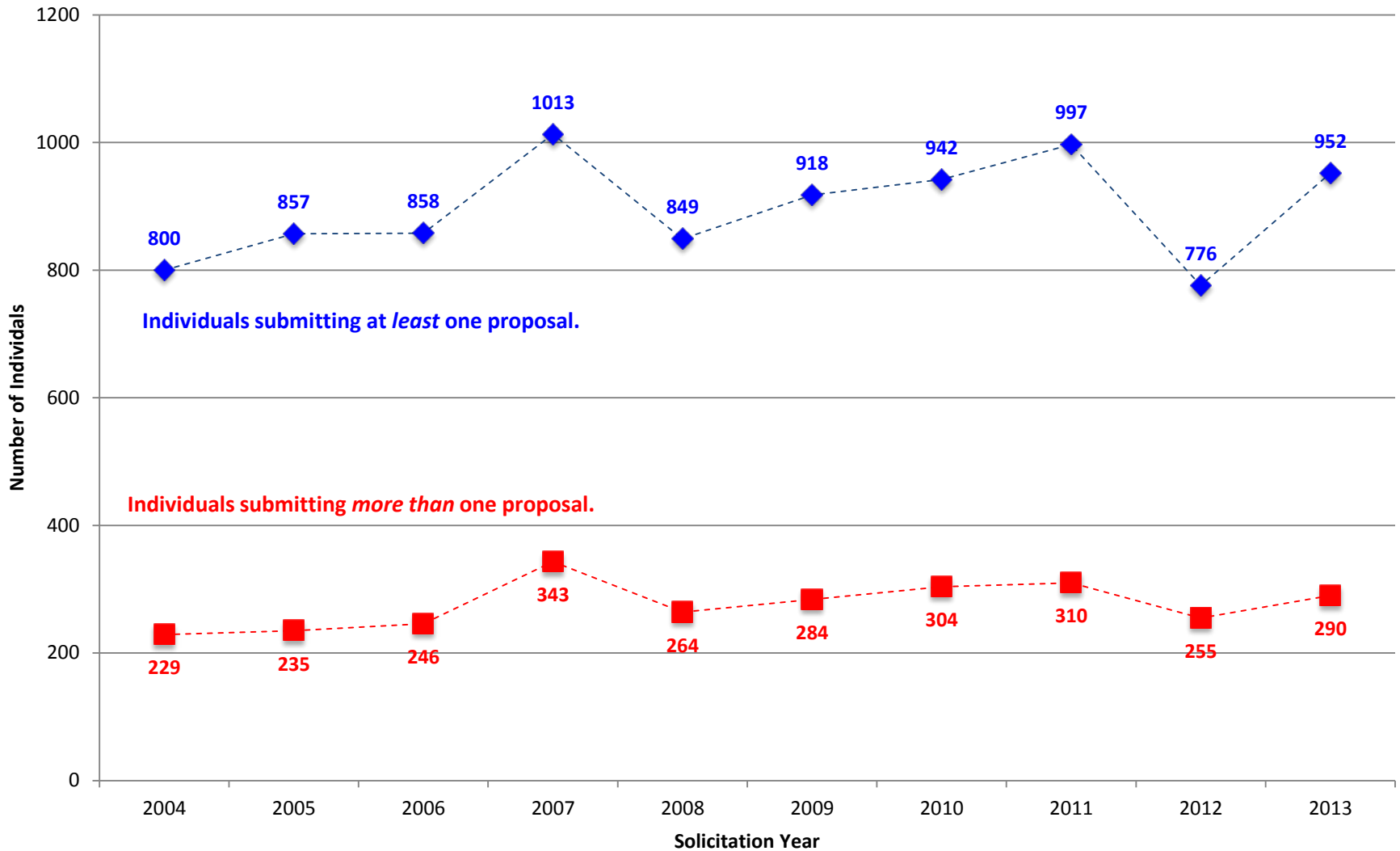
# Planetary Science Research Funding Sources



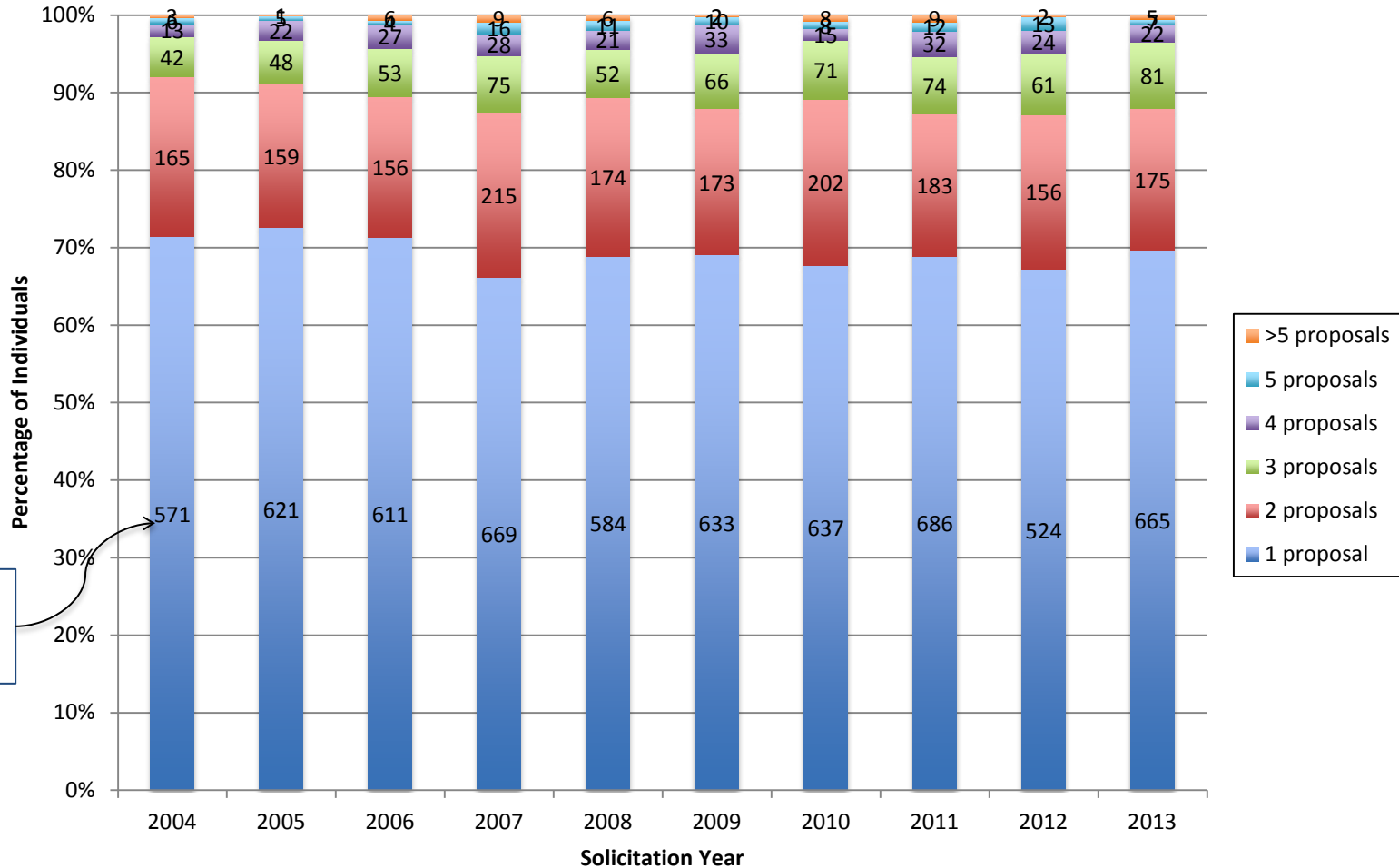
# Proposals by Organization Type



# Community Proposal Workload (1)



# Community Proposal Workload (2)



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# PSD R&A ROSES 15 Deadlines

Program Name	Step-1 Due Date	Step-2 Due Date
Exoplanets (XRP)	03/27/2015	05/22/2015
Emerging Worlds (EW)	03/31/2015	06/05/2015
Exobiology	04/10/2015	06/12/2015
Solar System Obs. (SSO)	04/10/2015	06/12/2015
Laboratory Analysis of Returned Sample (LARS)	04/24/2015	06/26/2015
Planetary Data Archiving, Resto, Tools (PDART)	05/15/2015	07/17/2015
Cassini Data Analysis (CDAPS)	06/01/2015	08/18/2015
Solar System Workings (SSW)	06/11/2015	09/10/2015 02/25/2016
Planetary Sci./Tech. Throu Analog Research (PSTAR)	07/24/2015	09/25/2015
Mars Data Analysis (MDAP)	08/28/2015	10/02/2015
Lunar Data Analysis (LDAP)	08/28/2015	10/30/2015
Discovery Data Analysis (DDAP)	09/10/2015	11/20/2015
PICASSO	09/14/2015	11/13/2015
Habitable Worlds (HW)	11/20/2015	01/22/2016

# FY15 Budget

Program	Budget
Planetary R&A	\$162.4M
Mars R&A	\$10.0M
Outer Planets Research	\$8.5M
Discovery Research	\$9.8M
JRPA – SSERVI	\$10.0M
NEOO	\$13M*
Total	\$213.7M

\*Estimate based on Approvals in RAPTOR and no expected solicitation

# The End

## Questions?

Planetary R&A Townhall

Waterway 4

Noon