



# Cycle-9 Small Proposal Submission Statistics

**28 October 2012**



# Overview



- **8,000 hours of Cycle-9 Exploration Science and Large programs selected in September**
- **500 – 1,000 hours available for small ( < 100 hrs ) proposals**
- **Maximum data analysis funding is \$5,000 for small programs**

## Cycle-9 Small Proposal Schedule – 2012

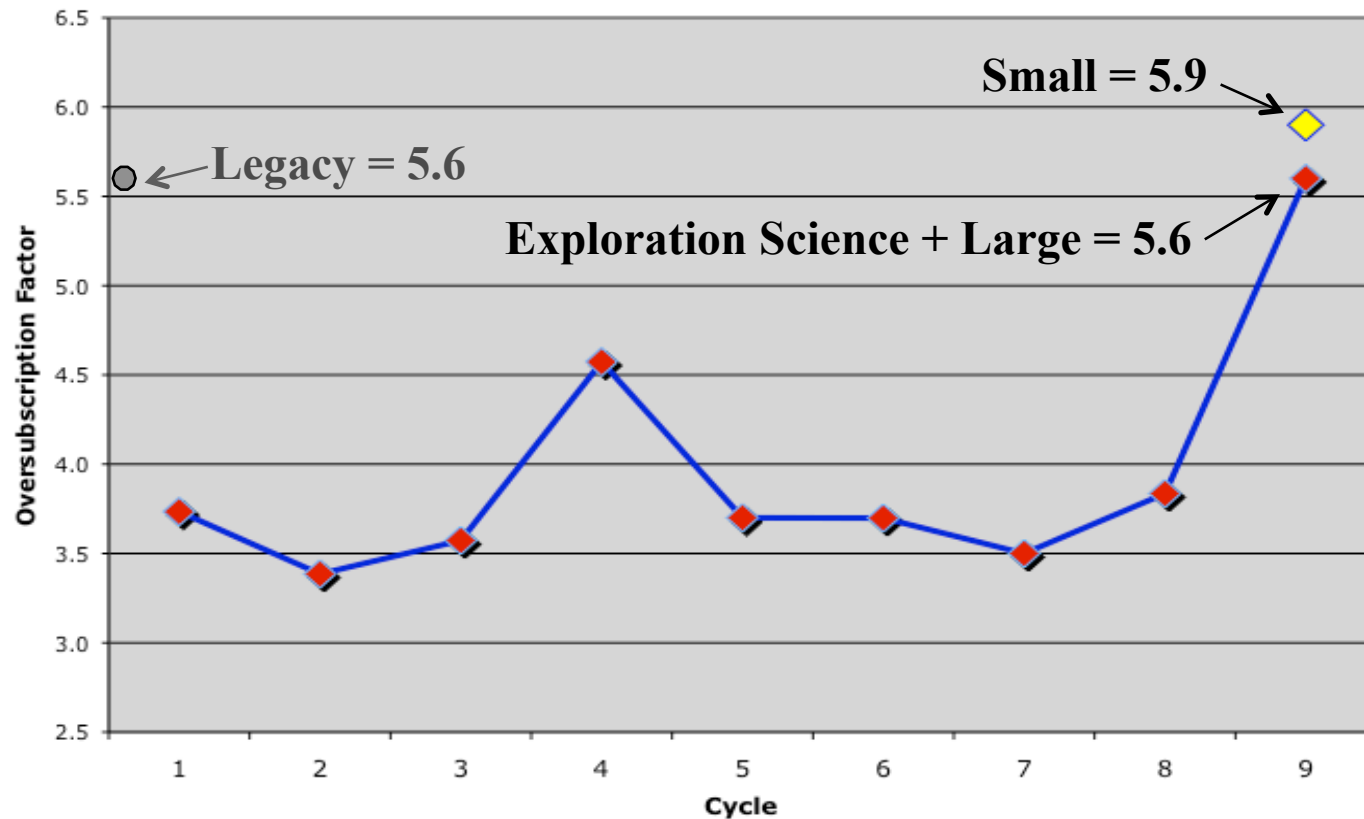
- |                                       |                       |
|---------------------------------------|-----------------------|
| • <b>Proposal Call Issued</b>         | <b>May 1</b>          |
| • <b>Proposal Submission Deadline</b> | <b>October 26</b>     |
| • <b>Panel Reviews</b>                | <b>December 4 - 7</b> |
| • <b>Release Results</b>              | <b>December 14</b>    |



# Small Proposals



- **139 proposals received – 4,413.2 hrs requested**  
*~750 hours available, **oversubscription = 5.9!***

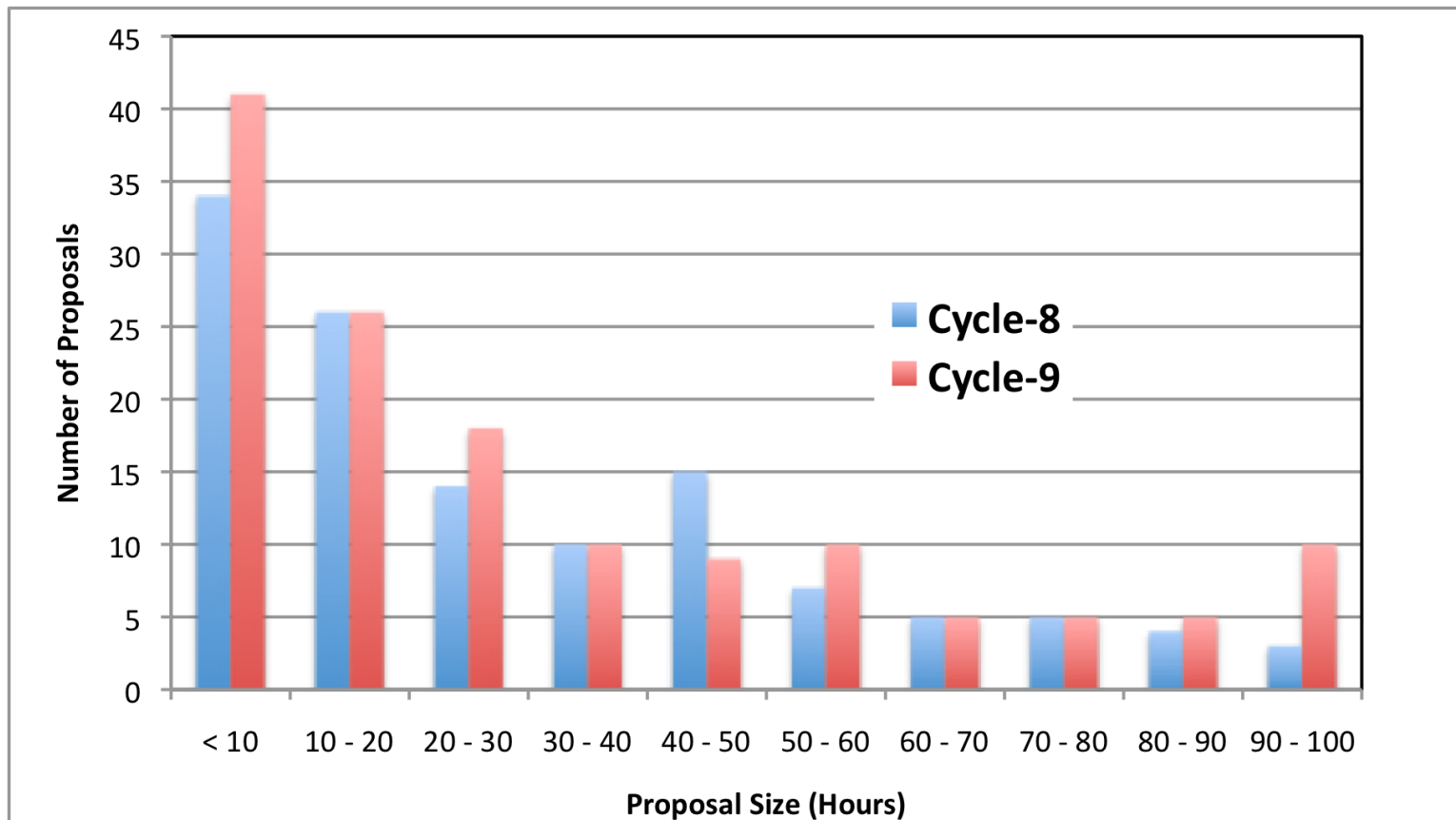




# Proposal Sizes



- **Similar distribution in sizes for Cycles 8 and 9**
  - *Cycle-8 (< 100 hrs) = 123 proposals, 3,666.7 hours*





# Science Categories



- Nearly 30% of proposed time is for exoplanets

Science Category	Proposals	Hours	% Hours	Science Category	Proposals	Hours	% Hours
<b>Galactic/Planetary</b>				<b>Extragalactic</b>			
ISM	1	42.5	1.0%	CIB	1	23.0	0.5%
massive stars	1	90.5	2.1%	starbursts	1	12.6	0.3%
stellar pop	2	120.7	2.7%	cosmology	2	106.6	2.4%
xgal stars	3	107.0	2.4%	interacting	3	121.0	2.7%
star form	4	42.4	1.0%	local group	3	16.1	0.4%
compact obj	6	91.1	2.1%	ulirgs	3	113.4	2.6%
YSOs	6	91.9	2.1%	clusters	6	214.1	4.9%
evolved stars	8	50.7	1.1%	agn	8	100.0	2.3%
brown dwarfs	9	311.5	7.1%	nearby gal	11	415.7	9.4%
debris disks	14	244.9	5.5%	high-z gal	17	507.5	11.5%
exoplanets	20	1210.1	27.4%	<b>Sub-total</b>	<b>55</b>	<b>1630.0</b>	<b>36.9%</b>
asteroids	1	4.7	0.1%				
KBOs	1	66.0	1.5%	<b>Total</b>	<b>139</b>	<b>4413.2</b>	
comets	4	155.5	3.5%				
NEOs	4	153.7	3.5%				
<b>Sub-total</b>	<b>84</b>	<b>2783.2</b>	<b>63.1%</b>				

2 proposals request joint Chandra time, 189 ksec total



## Institutions/Countries



- **74 Institutions, 10 countries**
- **Number of proposals/institution**
  - 6 Arizona, Harvard/SAO 5 IPAC, JPL, MPIA*
  - 4 Carnegie, NASA Goddard, Ohio State, Oklahoma, Penn State, Washington*
  - 3 Caltech, Cambridge, Eureka, Leicester, SSC*
  - 16 institutions - 2 proposals, 42 institutions - 1 proposal*
- **22% of time requested is from foreign-led proposals (21% by number)**
  - 14 UK 6 Germany 2 Netherlands, France*
  - 1 Canada, Finland, Italy, Japan, Switzerland*