



Cycle-8 Proposal Submission Statistics

2 February 2011



Cycle-8 Proposal Submission Statistics



- **Overview**

- *Hours Available*

- 6,000 hours Exploration Science – priority 1 > 500 hrs each
 - 1,000 hours regular GO – priority 1 < 500 hrs each
 - 3,000 hours regular GO + Snapshot – priority 2

- *Cycle-8 Dates: August 2011- September 2012*

Cycle-8 Schedule

- **Proposal Call Issued** **October 15, 2010**
- **Proposal Submission Deadline** **January 28, 2011**
- **Secondary Kepler Deadline** **March 1, 2011**
 - *Updates to include February 1 release Kepler targets*
- **Cycle-8 Panel Reviews** **March 20 – April 8**
- **Cycle-8 TAC Meeting** **April 27-28**



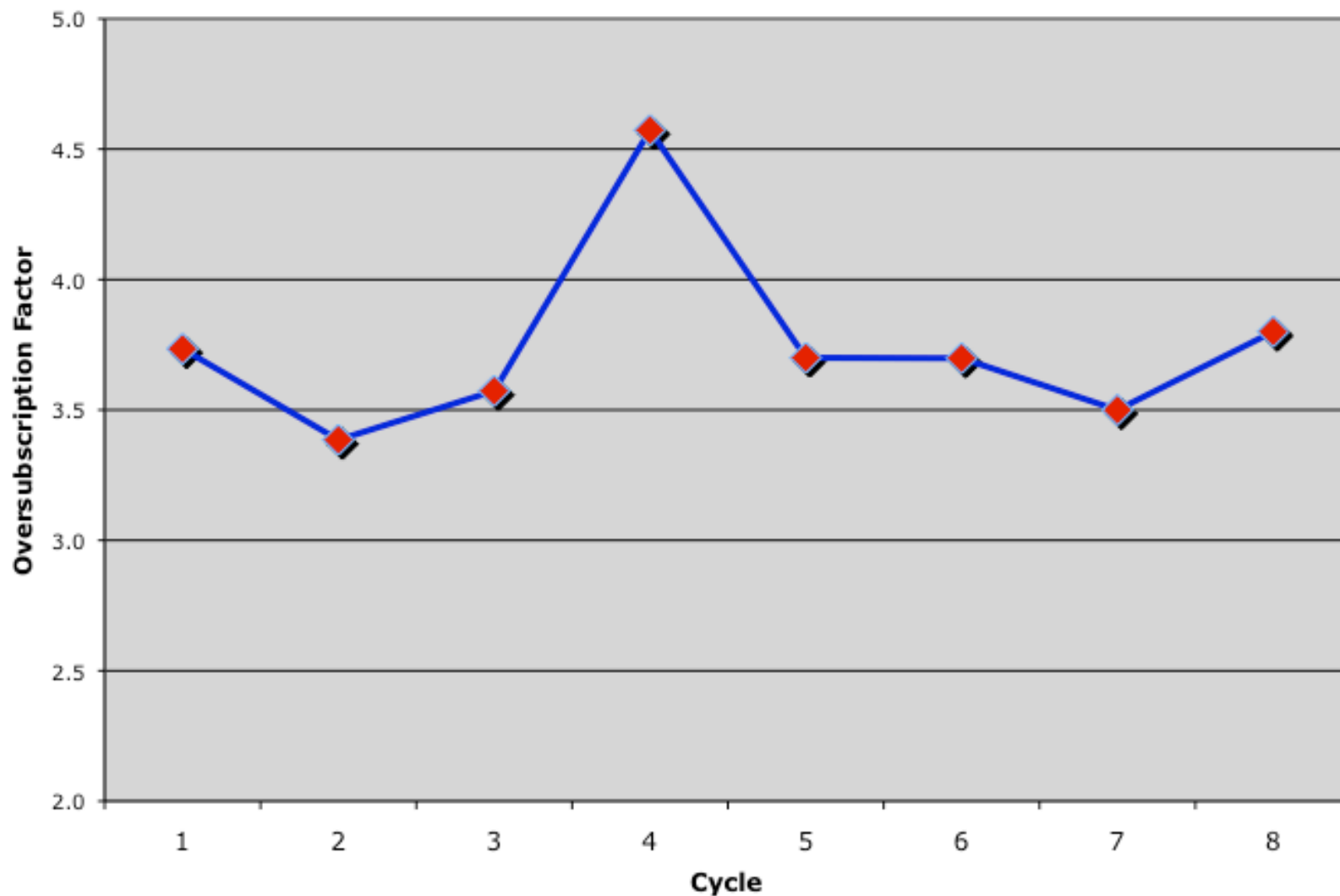
Proposals Received



- **167 proposals received – 27,949 hrs requested**
 - *(Cycle-7: 154 proposals - 9,475 hours – no Exploration Sci.)*
 - *Priority 1 oversubscription = 3.8*
 - *C6 ES +C6-C7 GO average 24,000 hr/year requested*
- **Exploration Science – 22 proposals, 20,951 hours**
 - *6,000 hrs available – oversubscription = 3.5*
 - *27 letters of intent received*
- **Regular GO – 132 proposals, 5856 hours**
 - *1,000 hrs available – oversubscription = 5.8*
 - *Also eligible for priority 2 time*
- **Snapshot – 13 proposals, 1141 hours**
 - *Only eligible for priority 2 time*



Oversubscription (hours)





Cycle-8 Exploration Science



- **6,000 hours available** **20,951 hrs proposed**
 - *27 letters of intent received, 22 proposals submitted*

Proposals	Science Category	Hours
10	Distant Universe	11,582
3	Nearby Universe	2,299
5	Exoplanets	3,700
3	Galactic	2,853
1	Solar System	517

- **Cycle-6 Exploration Science** **10,000 hrs available**
 - *46 letters of intent, 35 proposals received, requested 38,050 hours*
- **Original Legacy Science Program** **3,160 hrs available**
 - *34 letters of intent, 28 proposals received, requested ~16,800 hours*



Institutions/Countries



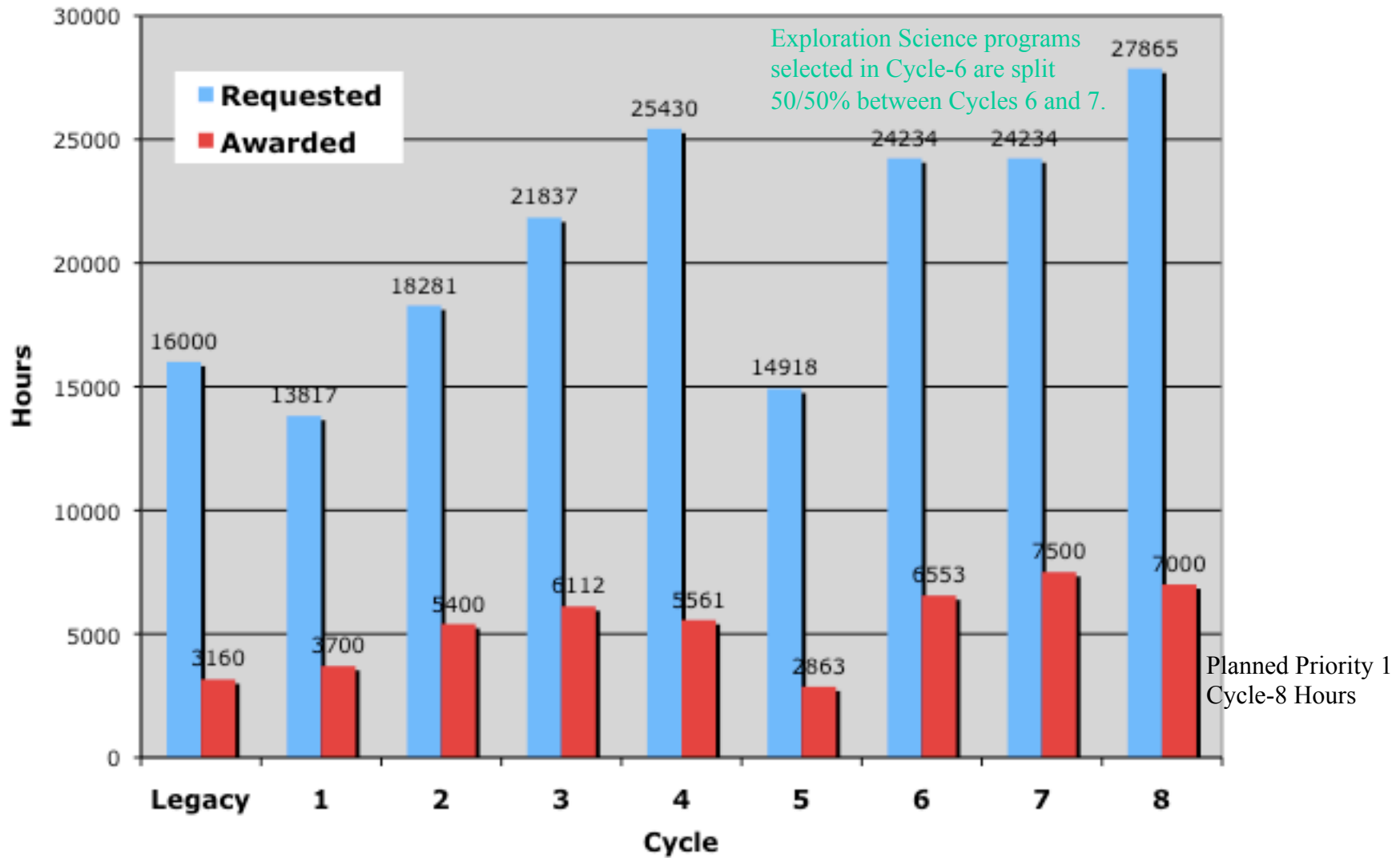
- **75 Institutions, 11 countries**
- **Number of proposals/institution**
18 Harvard/SAO 11 SSC 8 Arizona 7 IPAC 6 JPL
5 Goddard 4 Ohio State, Penn St., Berkeley, UCLA, Hawaii
4 Arizona, Leicester, Ohio State, UCLA
3 CEA, E. Tennessee St., NRAO, UC Davis
20 institutions - 2 proposals, 40 institutions - 1 proposal
- **14% are foreign-led proposals**
5 UK, France 3 Netherlands, Canada 2 Germany, Italy
1 Venezuela, Finland, Poland, Taiwan



Hours per Cycle



Note: Does not include GTO and DDT programs.





Science Categories

Number of Proposals



- **Extragalactic (56.0%)** **93**

AGN/QSOs/RG	10	ULIRGs	5
Cosmology	9	Clusters	11
High-z galaxies	27	Other	7
Local Group	8	Nearby Galaxies	16

- **Galactic/Planetary (44.0%)** **74**

Extra-solar Planets	16	YSOs	10
Compact Objects	8	Evolved stars	7
Star Formation	7	Debris Disks	6
Brown Dwarfs	10	Asteroids + NEOs	5
1 each – Comets, KBOs, Satellites, ISM, Galactic Structure			



Science Categories

% Time Requested



- Extragalactic (64.7%)**

AGN/QSOs/RG	8.7%	ULIRGs	1.1%
Cosmology	17.5%	Clusters	4.9%
High-z galaxies	20.0%	Other	0.8%
Local Group	1.6%	Nearby Galaxies	10.1%

- Galactic/Planetary (35.7%)**

Extra-solar Planets	15.9%	YSOs	3.7%
Compact Objects	0.5%	Evolved stars	0.5%
Star Formation	2.0%	Debris Disks	0.6%
Brown Dwarfs	4.9%	Asteroids + NEOs	2.0%
Comets, KBOs, Satellites	0.5%	ISM, Galactic Structure	5.0%