



Cycle-2 Proposal Statistics

Spitzer Cycle-2 Proposal Statistics

February 24, 2005

LSL-1



Proposals Received



- 704 proposals received
 - 630 General Observer + 56 Archival + 18 Theoretical
- Observer Proposals
 - 18,281 hours requested (5400 hr available)
 - Medium/Large Proposals
 - 58 medium (5,554 hours) + 6 large (2,246 hours) Total = 7,800 hours
 - 1500-2500 hours available (TAC will decide appropriate level)
 - Oversubscription: 5.2 to 3.1
 - Small Proposals
 - 566 proposals (10,480 hours)
 - 2900-3900 hours available
 - Oversubscription: 2.7 to 3.6

• Archive/Theory Proposals

- \$4.5 million (archive) and \$1.2 million (theory) requested
 - ~\$1.8 million available
 - Oversubscription: 3.2

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Institutions/Countries



• 203 institutions in 25 nations

• Top 10 institutions

SSC 60 Arizona 24 JHU, U. Texas 13 CfA+SAO 42 Caltech, STSCI 21 UCLA 11

JPL 25 NASA-ARC 1.

• 21% are foreign-led proposals

• Distribution of foreign proposals

28 Germany 3 Canada, China, Finland, Ireland

23 UK

21 France 2 Australia, Belgium, Denmark, Greece,

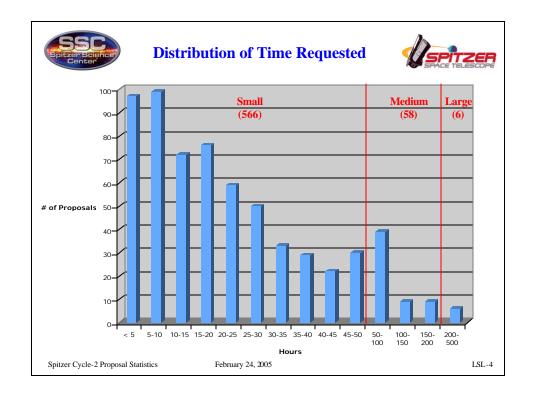
15 Italy Hungary, India, Poland

13 Japan

9 Netherlands 1 Austria, Brazil, Israel, S. Korea, Sweden,

7 Spain Switzerland

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Proposal Size Statistics



Proposal Size	Number	Median	Mean
		(hours)	(hours)
All GO	630	18.1	29.0
Small	566	16.0	18.6
Medium	58	80.4	95.8
Large	6	379.4	374.4
Archival	56	\$72,420	\$81,193
Theoretical	18	\$69,681	\$68,489

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Proposal Science Categories



• Extragalactic (50%) 32 medium, 5 large

Active galaxies/AGN 107 (6) [1] Other 61 (5)

Normal galaxies 83 (6) [1] Surveys 27 (6) [2]

Cosmology/High-z 74 (9) [1]

• **Galactic** (43.3%) 22 medium, 1 large

Circumstellar disks 66 (6) Other **26** (1) [1] Star formation 63 (4) **ISM 21** (1) Evolved Stars/PN 44 (5) **Massive Stars 14** (1) **Brown dwarfs 29** (1) **Star Clusters** 10 Dust **28** (1) Galactic Structure 4(2)

• Solar System (6.7%) 4 medium

Small bodies 25 (1) Planets 3 Comets 13 (2) Zodiacal dust 3 (1)

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Satellites 3

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Note: **Bold=total proposals**, parentheses=(medium), brackets=[large]

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