

Chandra Director's Office (CDO)

CUC Meeting Report

CDO is comprised of the following:

Technical Specialists: Catherine “Katie” Cranmer (50%; joined in June 2023), Tara Gokas, Evan Tingle

Scientists: Thomas Connor, Antonella Fruscione (50%), Paul Green (50%), Rodolfo “Rudy” Montez Jr.

Director: Pat Slane

Overview

- Highlights of CDO Activities
- Report on Cycle 25
- Plans for Cycle 26
- Upcoming Events

Highlights of CDO Activities

- **Winter, Summer, & HEAD AAS Meeting (Chandra Booth)**
- **Fall & Spring Newsletter**
- **Peer Review**
 - Fully remote dual anonymous peer review held June 20-29th.
- **High Resolution X-ray Spectroscopy**
 - Hybrid science meeting held August 1st-3rd at MIT.
- **NASA Hubble Fellowship Program Symposium**
- **Staff Changes**
 - Two major changes in CDO staff.

Highlights of CDO Activities

- **High Resolution X-ray Spectroscopy**



- Hybrid science workshop held August 1st-3rd.
- 68 presentations (16 invited talks, 36 contributed talks, 14 flash talks)
- Over 65 in-person attendees, 150 unique zoom participants.

<https://cxc.harvard.edu/cdo/hrxs2023/>

Highlights of CDO Activities

Staff Changes

- *Arrival:* CDO/DS IT Specialist **Catherine “Katie” Cranmer**.
- *Expected Arrival:* CDO Scientist **Amruta Jaodand**. Expected this September, currently in visa processing.

Cycle 25 Peer Review

Statistics

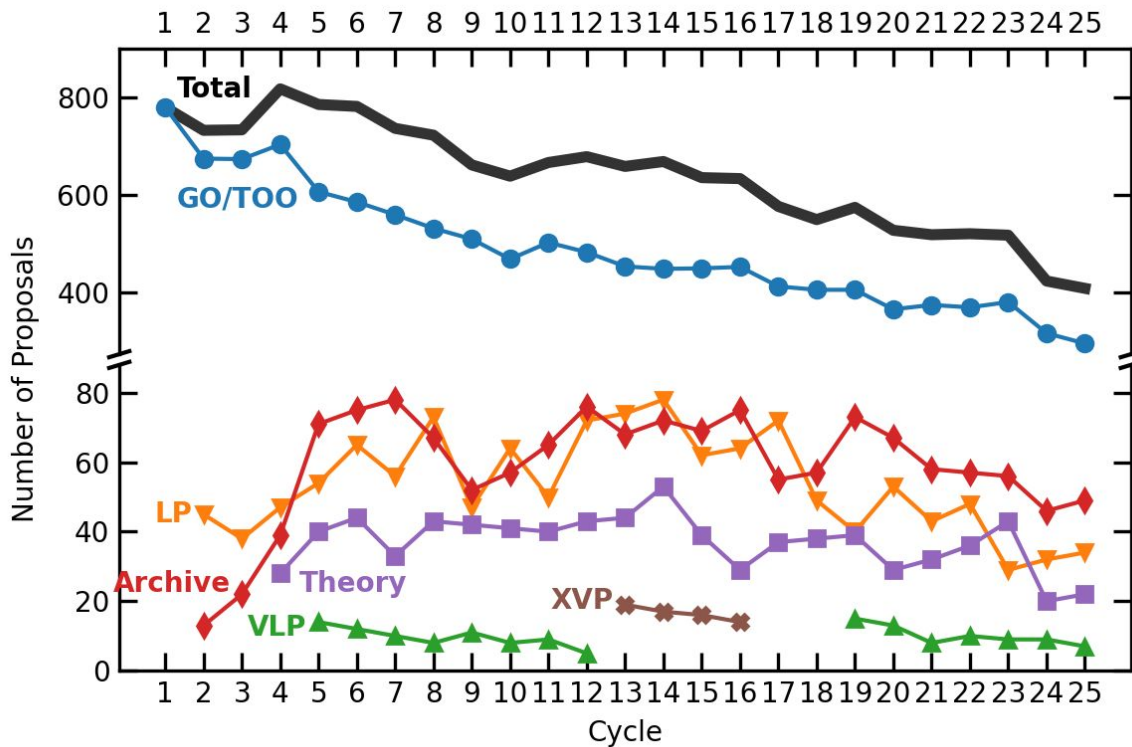
- Reduction in total number of proposals, but oversubscription by time remains steady.
- Most of the reduction stems from the GO (non-TOO) program.

	Cycle 24	Cycle 25
Total	423	408
GO (w/ TOO)	254 (316)	240 (336)
LP	29 (33)	31 (32)
VLP	9	7
Archive	46	49
Theory	20	22

Cycle 25 Peer Review

Statistics

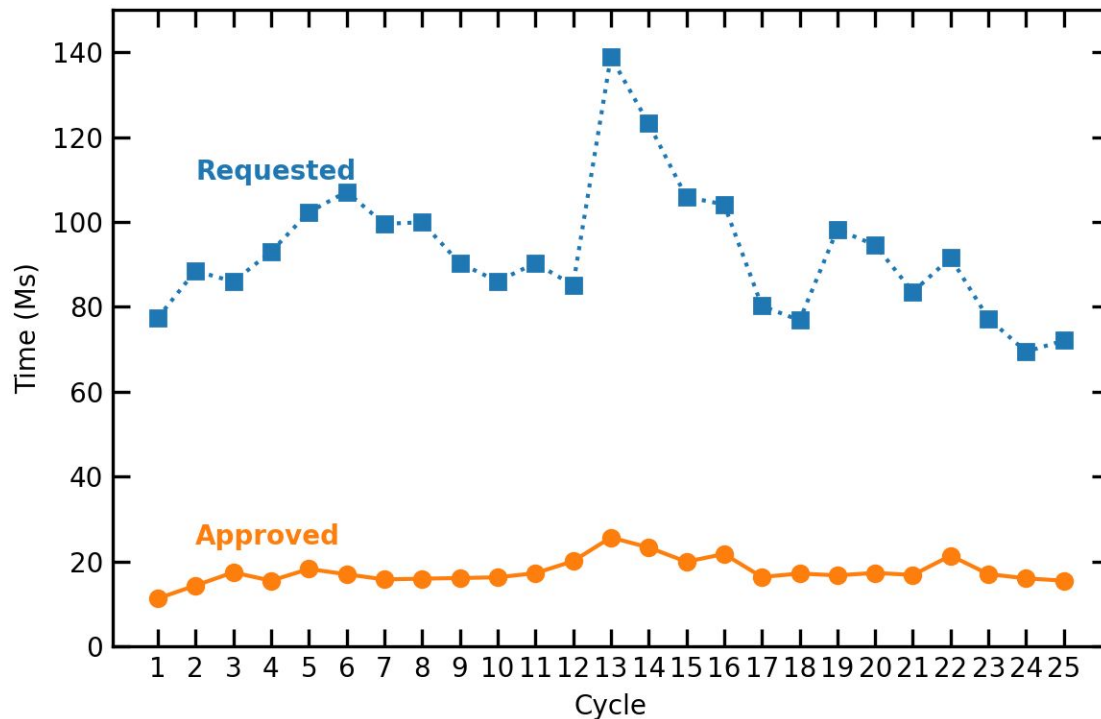
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Cycle 25 Peer Review

Oversubscription by Time

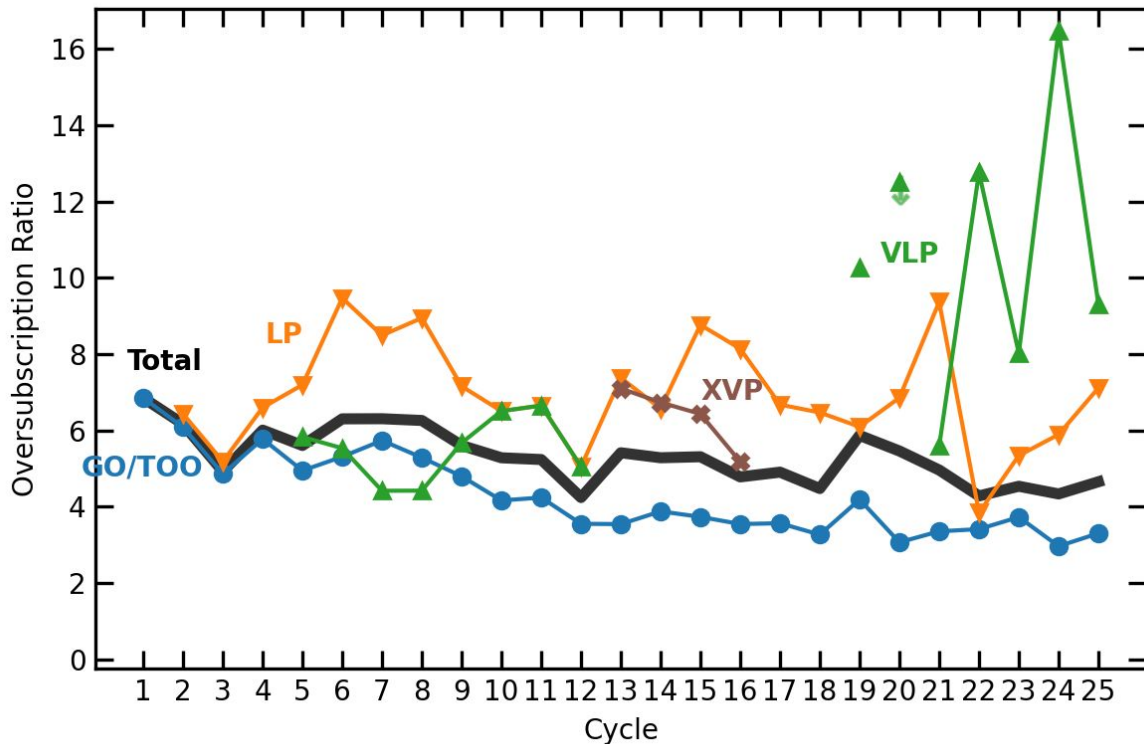
- **Overall: 4.7**
(Time Awarded: 17 Ms,
Time Requested: 76 Ms)
- **GO/TOO: 3.0**
- **LP: 6.8**
- **VLP: 9.3**
- Four LPs approved
- One VLP approved (1.8 Ms)



Cycle 25 Peer Review

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Cycle 25 Peer Review

Oversubscription by Funds for Theory and Archive

- **Archive:** 4.1

Request: \$4.29 million

Budget: \$1.05 million

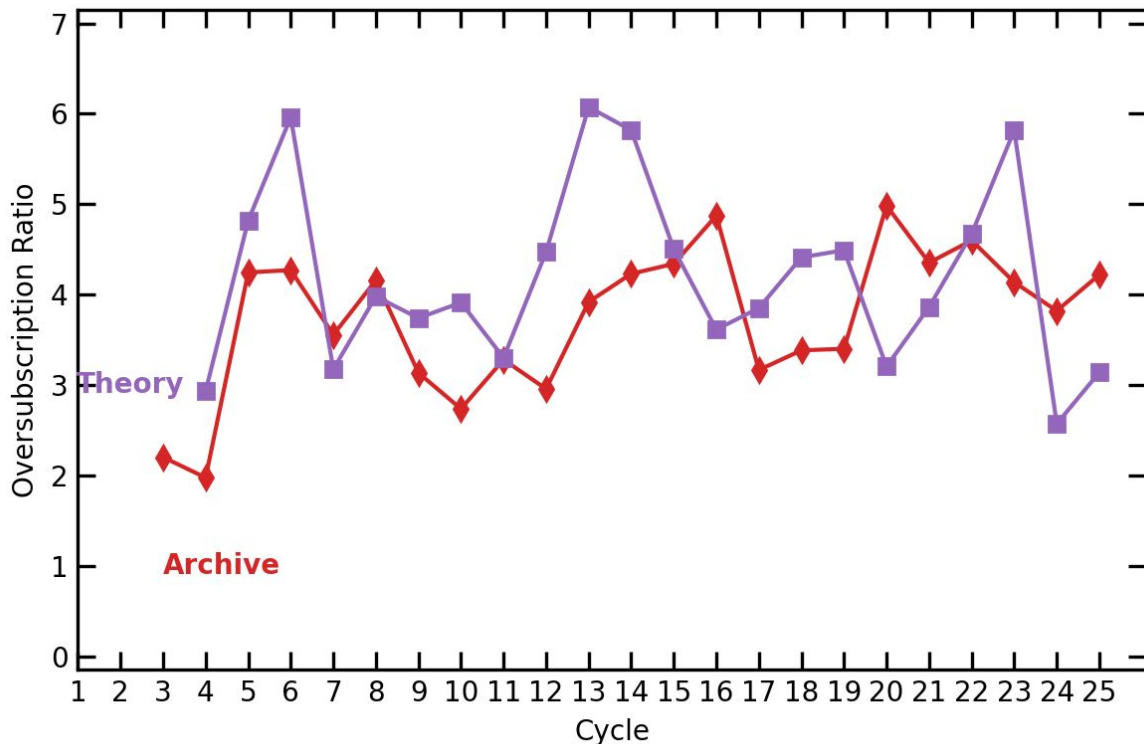
Award: \$1.02 million

- **Theory:** 3.6

Request: \$2.13 million

Budget: \$0.60 million

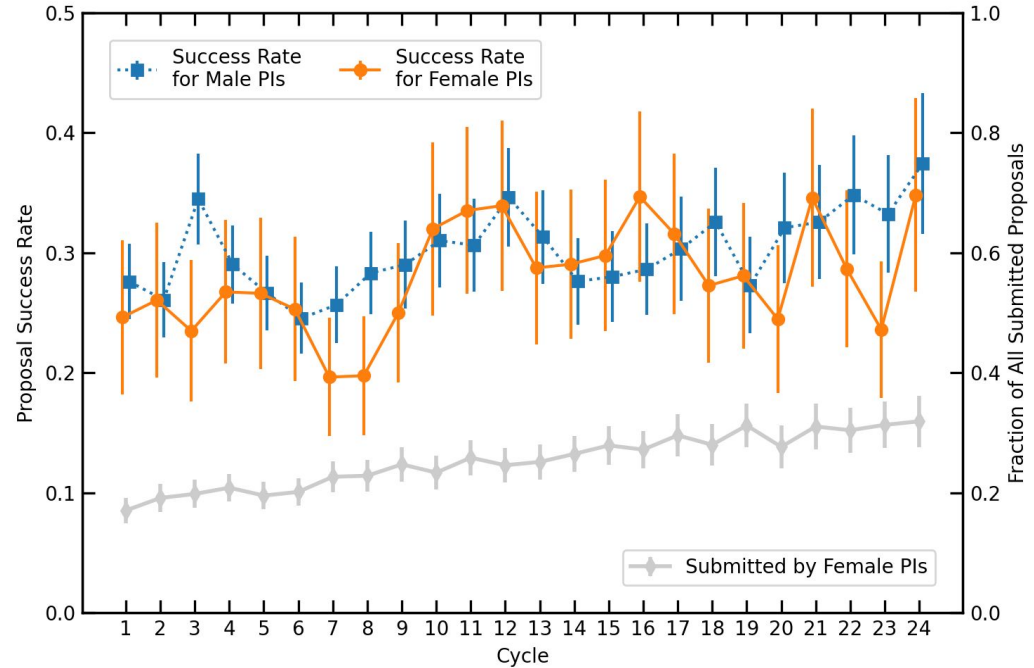
Award: \$0.68 million



Cycle 25 Peer Review

Proposer Performance

Since cycle 10, success rates for male and female proposers statistically indistinguishable.



Update for Cycle 25 Pending

Schedule for Cycle 26

Timeline

- 14 December 2023 - Call for Proposal and POG Release
- 14 March 2024 - Deadline for Proposals
- Late June 2024 - Peer Review*

Tentative Plans for Cycle 26

- Continue with ~4 Ms to Big Project Panel and remaining time to topical panels.
- Keep requirement for at least 1 Ms awarded to Very Large Project(s).
- High Ecliptic Latitude (HEL) time will be limited, but not as severely.
- Joint Partner Observatories will have an allocation of HEL time and Resource Costs (no evidence for exceeding these limits in Cycle 25).

Tentative Plans for Cycle 26

Stronger advertisement for Joint Time agreement with JWST

- 150 hours of JWST observing time are available in Cycle 25.
 - 37.4 hours requested / 34 hours approved
- 250 ksec of *Chandra* observing time is available for the JWST CfP.
 - 241 ks requested / 75 ks approved

Upcoming Events

- 14 December 2023 - Cycle 26 Call for Proposals/POG Release
- 7-11 January 2024 - Winter AAS Meeting in New Orleans, LA
- 14 March 2024 - Cycle 26 Proposal Deadline
- 7-11 April 2024 - AAS HEAD Meeting in Texas Hill Country