

CDO CUC Report: Overview

CDO Composition:

2 IT Specialists: Tara Gokas, Evan Tingle

4 Scientists: Thomas Connor, Amruta Jaodand,
Rodolfo “Rudy” Montez Jr., Pat Slane

Agenda:

- Highlights of CDO Activities
- Cycle 28 Peer Review and Distributed Peer Review
- Chandra Cool Targets (CCT) Call for White Papers

Highlights of CDO Activities

- **AAS Meetings**

- Chandra Booth at the Winter Meeting of the AAS (12–16 January, Phoenix, AZ)
- Chandra going to the Summer Meeting of the AAS (joint with HEAD; 8–12 June, Pasadena, CA).
 - Chandra Booth
 - Special Session entitled ***Chandra*: Today and Tomorrow**

- **Chandra's Dynamic Universe (Science Workshop)**

- In-person science workshop to be held 18-20 August 2026 in Cambridge.

- **Currently running the Cycle 28 Peer Review (more later)**

- Distributed Peer Review with TOO and V/LP Topical Panels (until June 26th).

Highlights of CDO Activities

- **Staff Changes**

- *Transition:* CDO Scientist Antonella Fruscione, who split her time 50/50 between SDS & CDO has now taken over lead of SDS after Jonathan McDowell's retirement. Antonella supervised the IT specialists and oversaw the CUC organization and grant activities, as well as making numerous other contributions to many CDO activities. The major activities have been divided amongst the remaining CDO staff.

Cycle 28: Schedule

- **Timeline**

- 18 December 2025 - Call for Proposal and POG Release
- 18 March 2026 - Deadline for Proposals
- 30 March - 20 May 2026 - Distributed Review
- 22-26 June 2026 - Peer Review Meetings (TOO and Big Project Panels)

Cycle 28: Distributed Review

- After piloting a Distributed Peer Review (DPR) in Cycle 27, we are running the Cycle 28 in a similar manner.
- All proposals submitted to the CfP will be reviewed in the DPR and TOO, Large Programs, and Very Large Program proposals will have a subsequent review by traditional panels that are informed by the DPR.
- Each proposing team identified a Designated Reviewer (DR) responsible for performing their share of reviews.
- Assignments were made based on the DR science background with flexibility for proposals from nearby fields and with obvious conflicts of interests in mind.

Cycle 28: Distributed Review

- March 30th: Assignments were shared with week-long period for DRs to report any new conflicts of interest.
- April 29th: First round of evaluations were due and second round of evaluation opened on May 4th (due May 20th).

Cycle 28: Peer Review Panels

- Proposals for TOO, Large Programs, and Very Large Programs have additional review and recommendations made by traditional panels.
 - DPR information is used to inform the panels.
- June 22-24: TOO Panel Meeting Days
- June 24-26: Big Project Panel Meeting Days
- early-July: Technical Review of Highly-Ranked Targets
- late-July: Final Selection of Targets
- August: Final target selections and announcements.

Cycle 28: Statistics

- **Statistics**

- Slight decrease in GO (largely driven by decrease in TOO).
- Increase in LP.
- Slight increase in VLP.

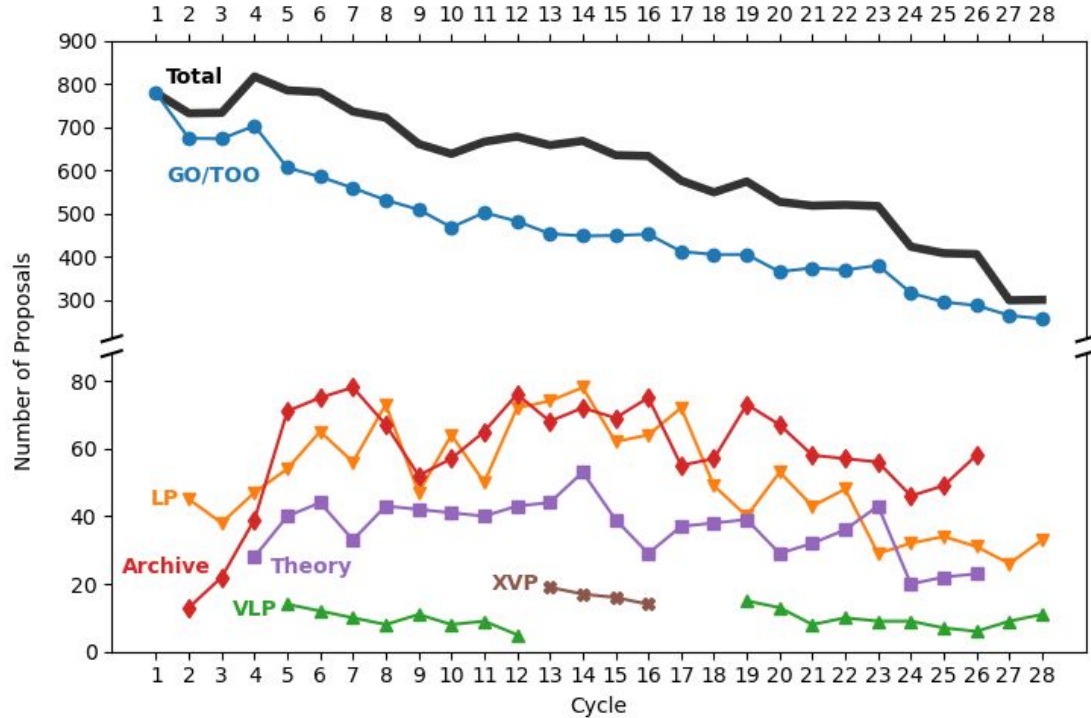
	Cycle 27	Cycle 28
Total	299	300
GO (w/ TOO)	208 (264)	202 (256)
LP	25 (26)	32 (33)
VLP	9	11
Archive	0*	0*
Theory	0*	0*

* Archive and Theory proposals are no longer solicited via the Chandra CfP.

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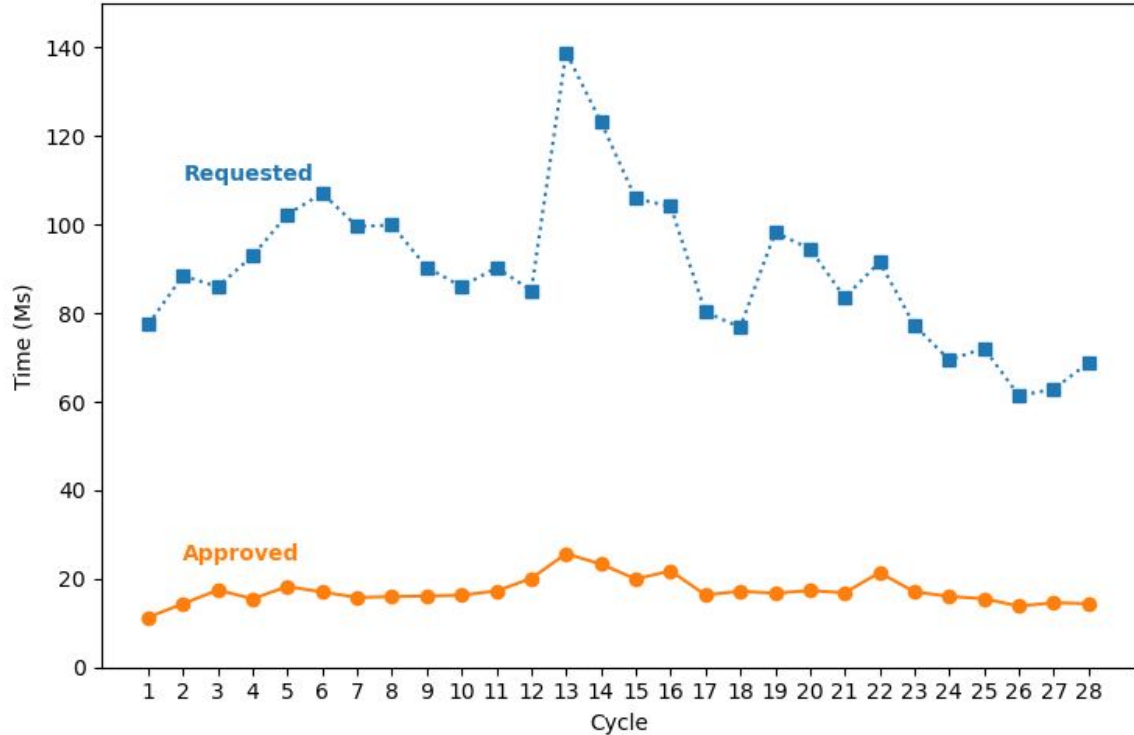
Cycle 28: Oversubscription

Oversubscription by Time

- **Overall: 4.8**

(Time Available: 14.4 Ms,

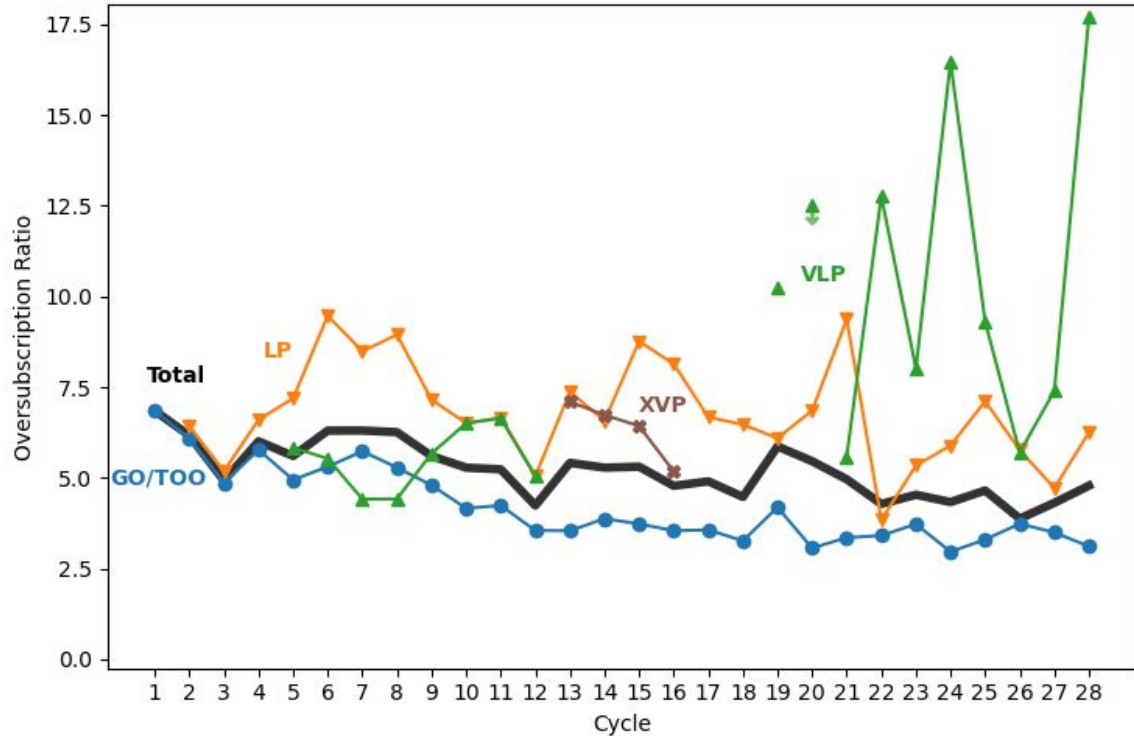
Time Requested: 68.8 Ms)



Cycle 28: Oversubscription

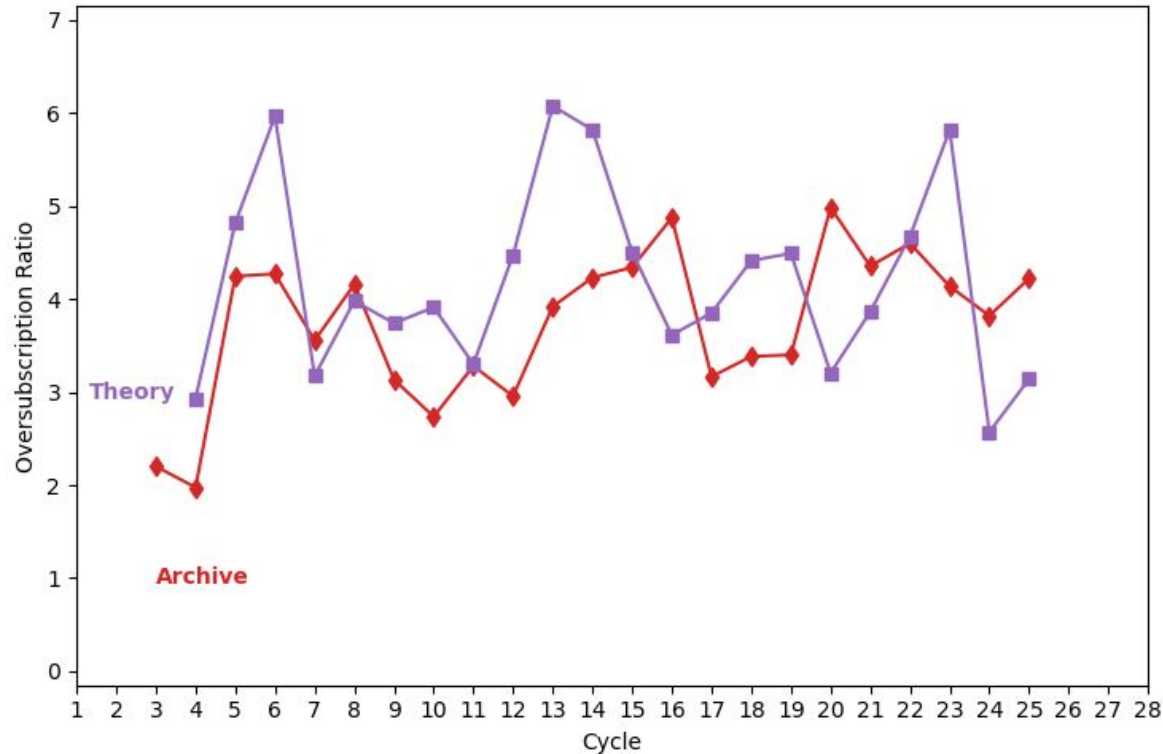
Oversubscription by Time

- **Overall: 4.8**
(Time Available: 14.4 Ms,
Time Requested: 68.8 Ms)
- **GO/TOO: 3.1**
- **LP: 6.3**
- **VLP: 17.7**



Cycle 28: Archive and Theory

No Archive and Theory proposals were solicited for this Call for Proposals.



Cycle 28: Big Projects and Resources

- Continue with ~4 Ms to Big Project Panel and remaining time to topical panels.
- Requirement for at least 1 Ms awarded to Very Large Project(s).
- Additional time may be available to Cycle 28 Peer Review if Joint Time is not fully allocated by our Joint Partner Observatories (JPOs).
 - Historically, this additional time is allocated to the BPP due to high oversubscription ratio.
 - Last year we got back over 2Ms of time back from JPOs.
 - We have a recommendation to give excess time to non-LP/VLP proposals.

Chandra Cool Targets

- While used only sparingly, Chandra Cool Targets (CCTs) are intended to produce scientifically useful data while the observatory is cooling (i.e., so the observatory will never be pointed at blank sky to cool off).
 - Last call was in October 2018.
 - The most helpful targets (based on maintaining efficiency) are limited.
 - New preference for observational configuration (shorter exposures and increased sky coverage) warrant a new call.
- Draft for updated Call for White Papers is underway.
- Call expected in May/June with a deadline and review in the Fall.

CDO CUC Report: Thank you!

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