

Chandra Director's Office (CDO)

CUC Meeting Report

CDO is comprised of the following:

Technical Specialists: Catherine "Katie" Cranmer (50%), Tara Gokas, Evan Tingle

Scientists: Thomas Connor, Antonella Fruscione (50%), Paul Green (50%), Amruta Jaodand, Rodolfo "Rudy" Montez Jr.

Director: Pat Slane

Overview

- Highlights of CDO Activities
- Report on Cycle 26
- Plans for Cycle 27
- Upcoming Events

Highlights of CDO Activities

- **Winter, Summer, & HEAD AAS Meeting (Chandra Booth/Table)**
- **Fall & Spring Newsletter**
- **Peer Review**
 - Fully remote, asynchronous, dual anonymous, peer review held May 22nd to June 27th.
- **25 Years of Chandra Science Symposium**
 - In-person meeting December 3rd to 6th in downtown Boston.
- **NASA Hubble Fellowship Program Symposium**
- **Staff Changes**

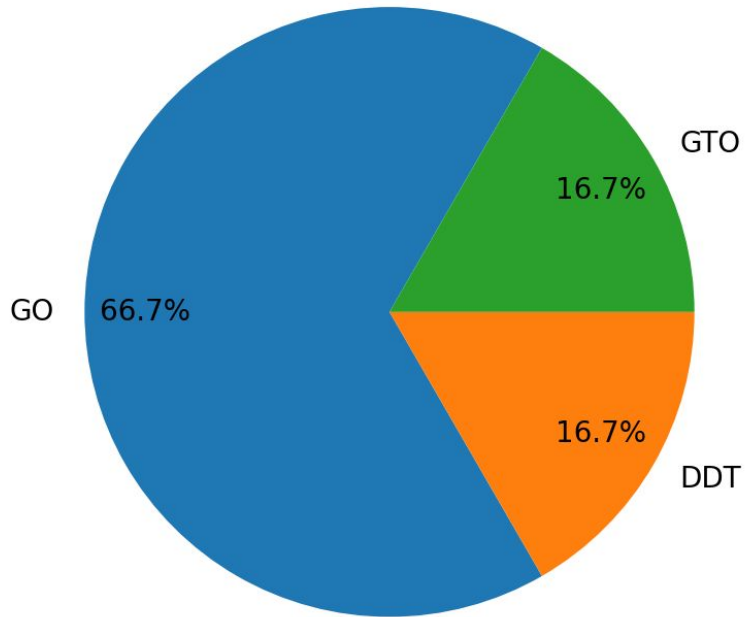
Highlights of CDO Activities

Staff Changes

- *Recent Arrival:* CDO Scientist **Amruta Jaodand** started in February (managing the joint program, LOC & SOC co-chair for 25 years symposium).

Chandra Legacy Program

- Carved out 6 Ms for the program from the following allocations:



- 4 Ms from the GO
- 1 Ms from the DDT
- 1 Ms from GTO

(split over Cycles 26 & 27)

Chandra Legacy Program

A Treasury Survey Probing the Baryon & Energy Cycle and X-ray Binary Evolution in Galaxies at High Angular Resolution (PI: Smita Mathur) with an award of 2.9 Ms for 37 targets.

The Sounds of Feedback: Deep and Wide Imaging of the Cool Core of the Perseus Cluster (PI: Andrew Fabian) with an award of 3.0 Ms of the Perseus Cluster.

Chandra Legacy Programs will be conducted in parallel over Cycles 26 & 27.

Cycle 26 Peer Review

Statistics

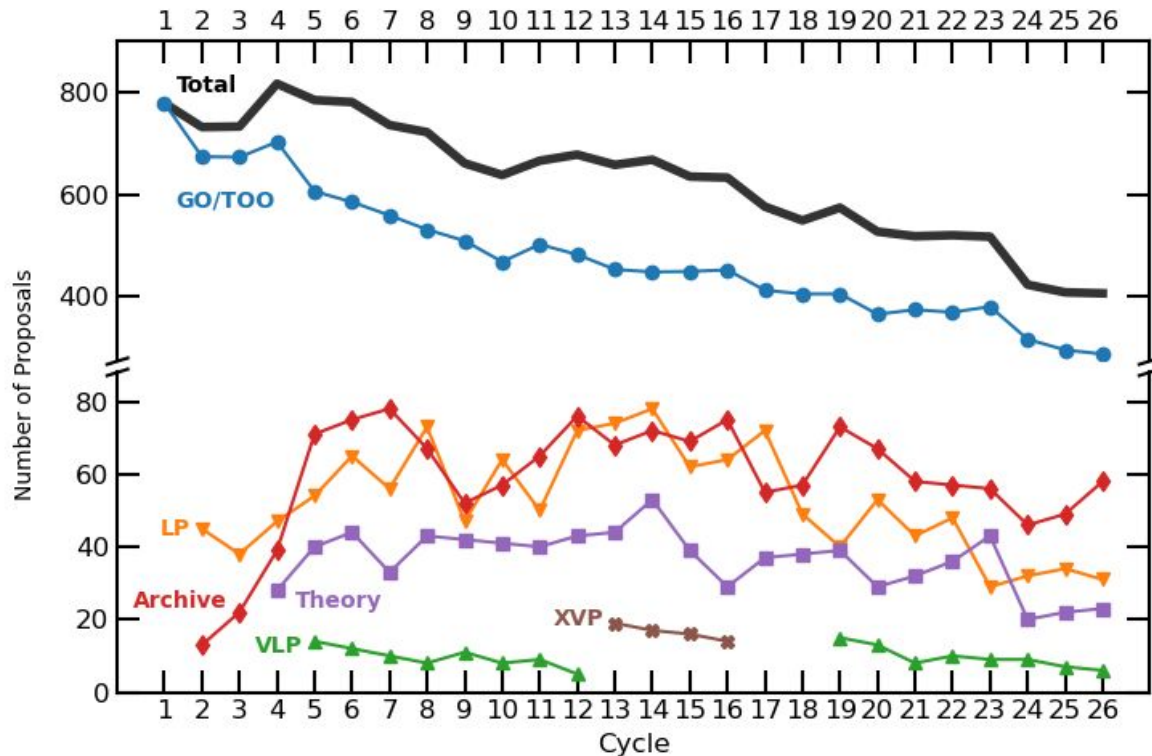
- Similar number of proposals.
- Smaller amount of time requested likely due to Chandra Legacy Program.
- More time from unused joint programs.

	Cycle 25	Cycle 26
Total	408	406
GO (w/ TOO)	240 (295)	237 (287)
LP	31 (34)	30 (31)
VLP	7	6
Archive	49	58
Theory	22	23

Cycle 26 Peer Review

Statistics

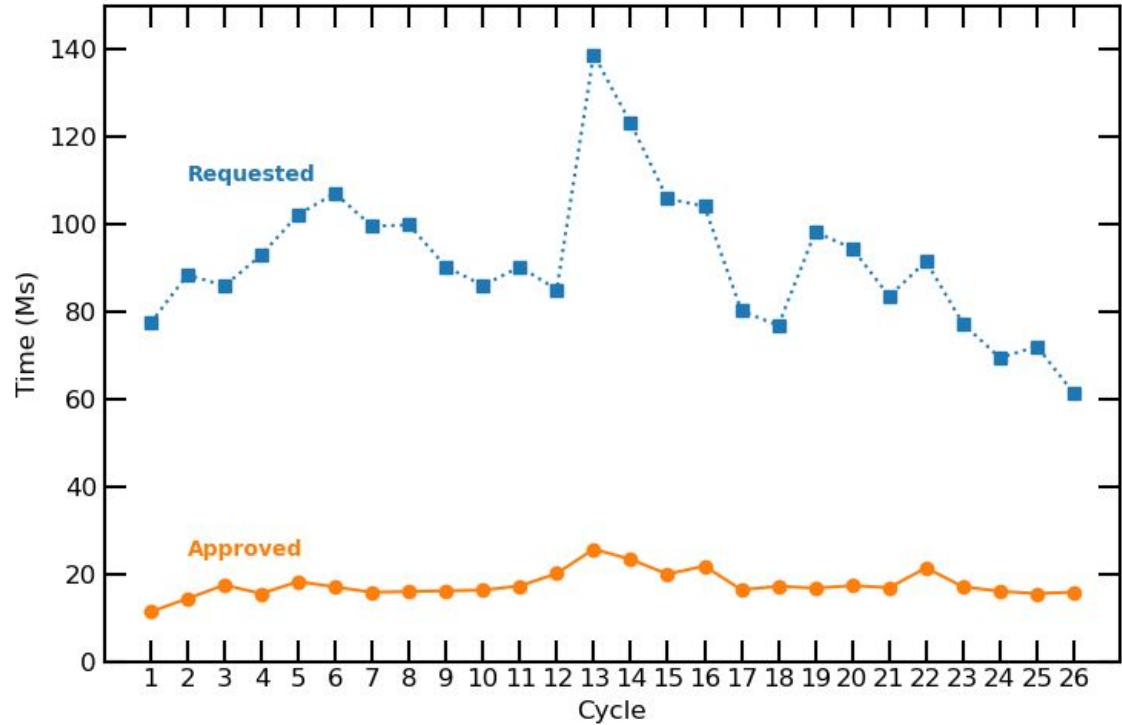
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Cycle 26 Peer Review

Oversubscription by Time

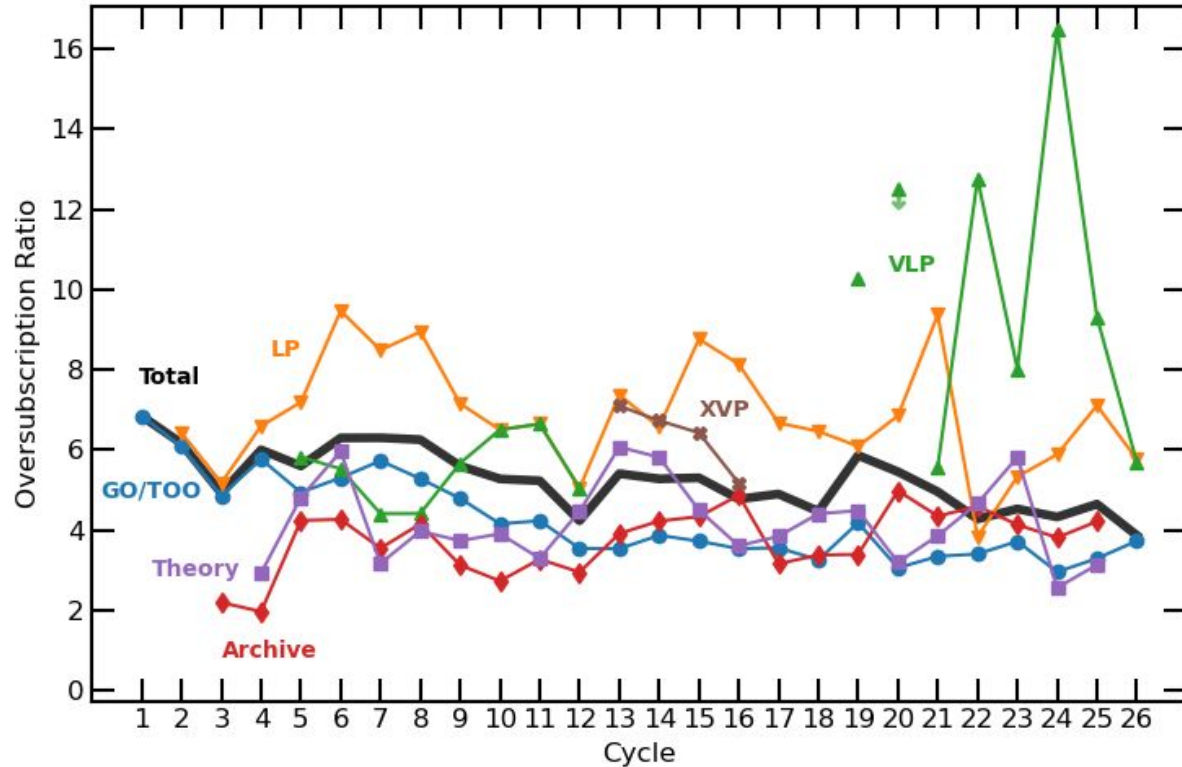
- **Overall: 3.9**
(Time Awarded: 16 Ms,
Time Requested: 61 Ms)
- **GO/TOO: 3.7**
- **LP: 5.8**
- **VLP: 5.7**
- Seven LPs approved
- One VLP approved (1.6 Ms)



Cycle 26 Peer Review

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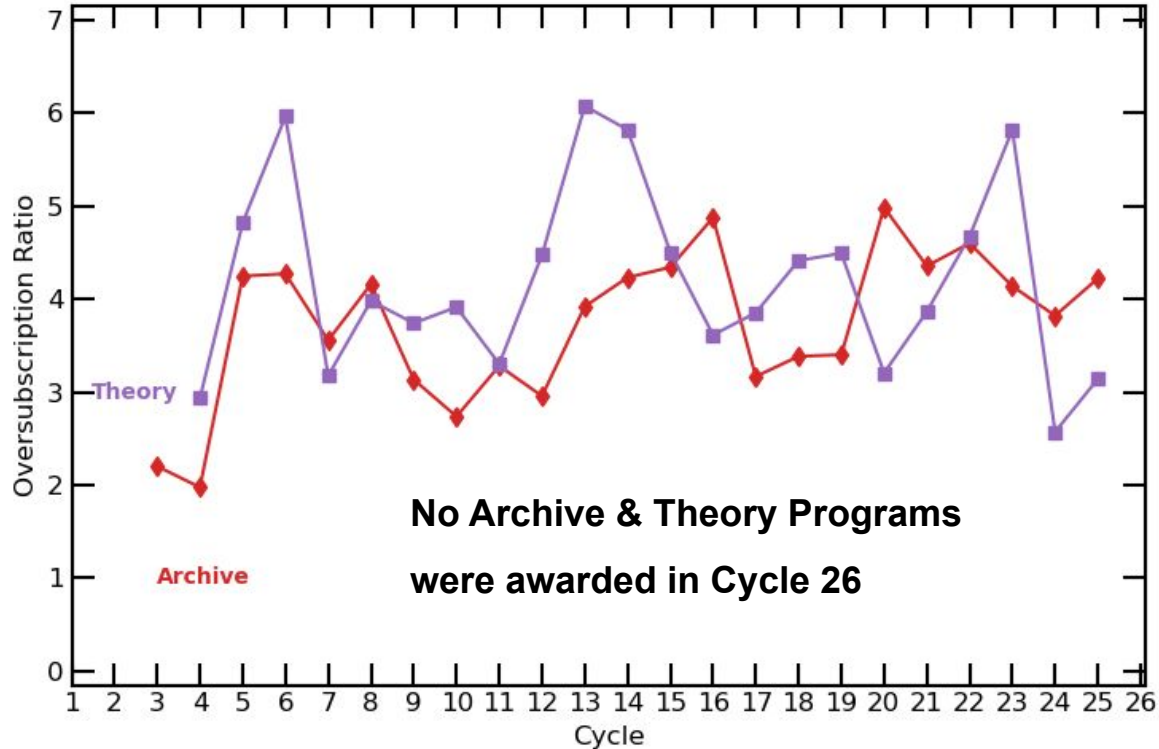
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Cycle 26 Peer Review

Oversubscription by Funds for Theory and Archive

- **Archive:** *inf*
Request: \$4.35 million
Budget: \$1.05 million
Award: **\$0 million**
- **Theory:** *inf*
Request: \$2.08 million
Budget: \$0.60 million
Award: **\$0 million**



Schedule for Cycle 27

Timeline

- 19 December 2024 - Call for Proposal and POG Release
- 19 March 2025 - Deadline for Proposals
- Mid/Late June 2025 - TOO & Big Project Panel Peer Reviews

Tentative Plans for Cycle 27

- Transition to **Distributed Peer Review**
 - Every submitted proposal will identify a "*Designated Reviewer*" to participate in the distributed review of other proposals.
 - *Designated Reviewer* will be responsible for completing 10 proposal reviews. Failure to complete the reviews will result in withdrawal of the proposal at Director's discretion.
 - TOO programs will be evaluated **further** by 1-2 TOO panels.
 - Large and Very Large Programs will be evaluated **further** by a Big Project Panel.
- Selections of non-TOO and non-LP/VLP programs will be based on aggregate scoring and relative balance of the science program.
- Selections of TOO, LP, and VLP will be based on Panel Recommendations.

Tentative Plans for Cycle 27

- 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 recent cycles).
- We will continue to solicit Archive & Theory proposals in Cycle 27.

Upcoming Events

- 3-6 December 2024 - 25 years of Chandra Science Symposium
- 12 December 2024 - Senior Review Proposal Due
- 19 December 2024 - Cycle 27 Call for Proposals/POG Release
- 12-16 January 2025 - Winter AAS Meeting in Washington, D. C.
- 19 March 2025 - Cycle 27 Proposal Deadline