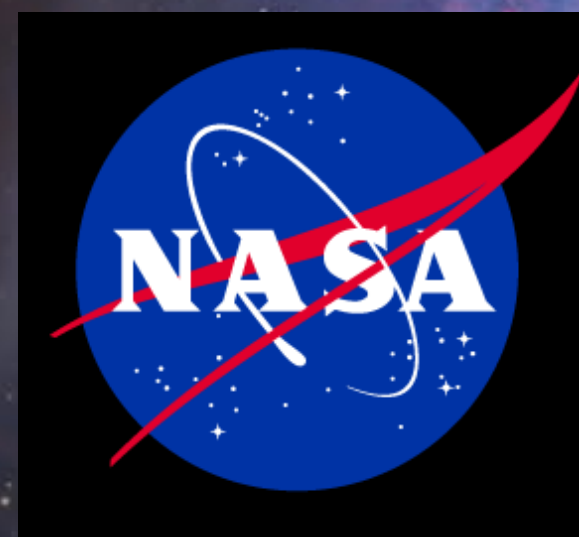




STScI | SPACE TELESCOPE
SCIENCE INSTITUTE

JWST Townhall - AAS 245

January 15 2025





JWST Townhall Agenda:

Welcome — Tiffany Glassman, Northrop Grumman

Introduction — Jennifer Lotz, STScI Director

JWST Science Highlights and Emerging Themes

— Macarena Garcia Marin, STScI JWST Project Scientist

NASA Project Mission Perspective

— Jane Rigby, NASA GSFC JWST Project Scientist

Mission/SOC Status

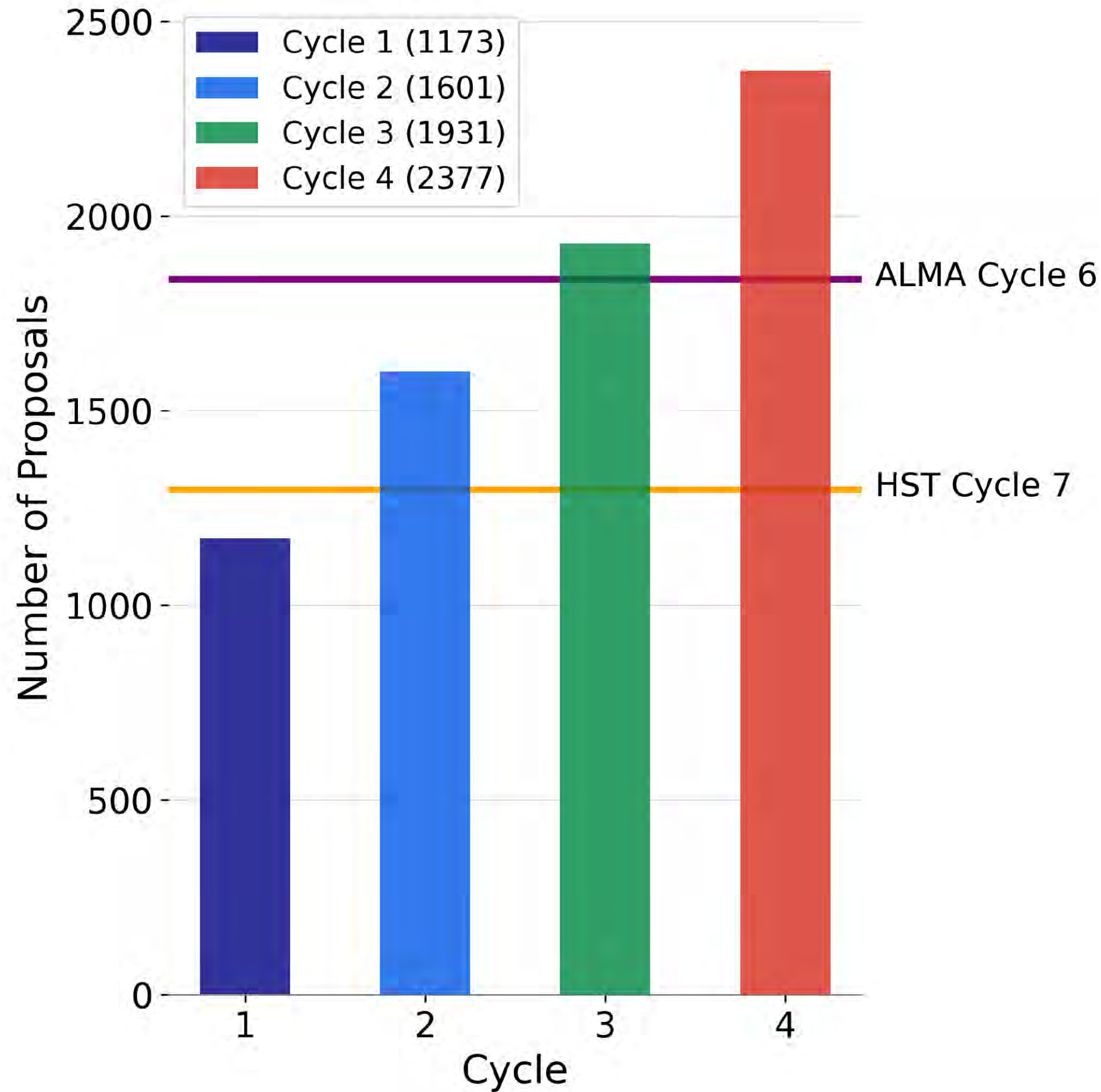
— Tom Brown, STScI JWST Mission Head

Cycle 4/5 Timeline

— Katey Alatalo, STScI Science Mission Office



JWST is not even close to hitting peak science or demand



JWST Proposals per Cycle

JWST is performing better than expected, with data pipelines and calibration significantly improved, and **>20 yr lifetime**.

~1200 JWST papers published so far, >750 in 2024

JWST scientific discovery cycle is accelerating, with new questions driven by Webb's initial discoveries and the impending deluge of Roman/Euclid/Rubin data.

JWST demand is likely to continue to increase for several more cycles, given experience with Hubble and ALMA.

JWST has a world-wide impact on public imagination, and is a clear demonstration of US and NASA's leadership

→ ***We must continue strong support for JWST community via grants, user support, tools, and pipelines for the foreseeable future***