



# 2019 DDT Review #2 Selection Summary

# DDT#2 Overview



- **Final Director's Discretionary Time deadline – May 3**
  - *priority 1, 'must-do' science only*
  - *Received 39 proposals requesting 3,180 hours*
    - Substantially larger response than anticipated
- **Two > 500 hour and two ~150 hour proposals**
- **1 proposal requesting use of the IRAC shutter**

# Selection



- **21 proposals, 509.6 hours**

Science Category	# Proposals	Hours
Brown Dwarfs	3	30.0
Exoplanets	5	162.5
Debris Disks	2	8.3
Evolved Stars	3	16.0
YSOs	1	4.5
Distant Universe	5	223.2
Local Group	1	21.1
Zodiacal Dust	1	44.0

# Highlights



- **166.6 hours, “Relics of the Cosmic Dawn”**
  - *PI: Marusa Bradac*
  
- **44 hours, “Placing New Observational Constraints on the Structure of the Zodiacal Dust with the Spitzer/IRAC Shutter”**
  - *PI: Ranga-Ram Chary*
  - IRAC shutter has never been exercised in flight
  - Planned as final observations of the missions

# Future Proposals



- DDT proposals accepted through the rest of the mission
- All DDT proposals must include a brief description of why it was not possible to submit the proposal prior to the final DDT deadline (May 3, 2019)
- The review of time-critical proposals will be done as rapidly as resources allow
- Scheduling remains challenging because only one visibility window remains for almost all targets
- Last observing schedule will be built in December

**Jan 29, 2020 – final science executes**  
**Jan 30, 2020 – Spitzer is decommissioned**