

Webex:<https://jpl.webex.com>**Call in:**

844-575-9329

Meeting ID for Day 1:

904 818 778

Local Location: Building 321 Room 617

[Link to global call in numbers](#)**Agenda Item - Day 1 Sept 18****Presenter****Start****Duration****End**

| Agenda Item - Day 1 Sept 18 | Presenter | Start | Duration | End |
|------------------------------------------------------------------------------------------------|-----------------------------|--------------|-----------------|------------|
| Introduction and Overview | Gary Blackwood | 8:30 | 0:10 | 8:40 |
| Welcome from the TSWG Chair | Simone D'Amico | 8:40 | 0:10 | 8:50 |
| Starshade Then and Now | Sara Seager | 8:50 | 0:20 | 9:10 |
| Session 1: S5 Progress and Challenges Chair: Renyu Hu | | | | |
| S5 Technology Development Plan and Science Mission Drivers | Kendra Short | 9:10 | 0:20 | 9:30 |
| Error Budget and Allocation - A High Level Discussion | Douglas Lisman | 9:30 | 0:30 | 10:00 |
| Starshade Mechanical Architecture and Technology Updates | David Webb | 10:00 | 0:20 | 10:20 |
| Optical Edge Technology Updates | Evan Hilgemann | 10:20 | 0:20 | 10:40 |
| Walk to Starshade lab | | 10:40 | 0:20 | 11:00 |
| Starshade lab Tour | Kendra Short | 11:00 | 1:00 | 12:00 |
| Lunch | | 12:00 | 1:00 | 13:00 |
| Session 2: Small Business Work Scope Chair: Kendra Short | | | | |
| ATA | Laura Hoffman | 13:00 | 0:30 | 13:30 |
| Zecoat | David Sheikh | 13:30 | 0:30 | 14:00 |
| Opterus | Patrick Rodriguez, Thomas M | 14:00 | 0:30 | 14:30 |
| Tendeg | Gregg Freebury | 14:30 | 0:30 | 15:00 |
| Break | | 15:00 | 0:30 | 15:30 |
| Breakout Groups on Outcomes 1-2, 3-4, and 5-6 (Part 1): Chair: Gary Blackwood | | 15:30 | 1:30 | 17:00 |
| | End | 17:00 | | |

Breakout Group Leads and Co-Leads

Group 1: John Mather and Anthony Harness

321-617

Group 2: Simone D'Amico and Andrew Romero-Wolf

321-127

Group 3: Rebecca Jensen-Clem and Jon Arenberg

321-145

Webex:
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| <u>Agenda Item - Day 2 Sept 19</u> | <u>Presenter</u> | <u>Start</u> | <u>Duration</u> | <u>End</u> |
|------------------------------------------------------------------------------------------------|------------------------|--------------|-----------------|------------|
| Exoplanet Science with Starshade | Renyu Hu | 8:30 | 0:20 | 8:50 |
| Session 3: Technology and Science Working Group Chair: Simone D'Amico | | | | |
| Science with Different Size Telescope Apertures and Starshades | Andrew Romero-Wolf | 8:50 | 0:30 | 9:20 |
| Miniaturized Distributed Occulter/Telescope (mDOT) | Bruce Macintosh | 9:20 | 0:30 | 9:50 |
| Orbiting Starshade | John Mather | 9:50 | 0:30 | 10:20 |
| Break | | 10:20 | 0:20 | 10:40 |
| Challenges to Implementation of the Starshade and Alternative Deployment Approaches | Jon Arenberg | 10:40 | 0:30 | 11:10 |
| Starshade Optical Testing: Current Status and Future Challenges | Anthony Harness | 11:10 | 0:30 | 11:40 |
| The WFIRST CGI and Starshade Exoplanet Imaging Community Data Challenge | Margaret Turnbull | 11:40 | 0:30 | 12:10 |
| Lunch | | 12:10 | 1:00 | 13:10 |
| In-space Assembly of a Starshade | Rudranarayan Mukherjee | 13:10 | 0:30 | 13:40 |
| Breakout Groups on Outcomes 1-2, 3-4, and 5-6 (Part 2): Chair: Gary Blackwood | | 13:40 | 0:50 | 14:30 |
| Breakout Groups Report Out Chair: Gary Blackwood | | 14:30 | 1:00 | 15:30 |
| Summary and Next Steps | Gary Blackwood | 15:30 | 0:30 | 16:00 |
| | End | 16:00 | | |