

ID

173

Session Type

Splinters

Status

Submitted

Submitter

Rebekah Hounsell
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Title

Science from the TESS Extended Mission

Description

NASA's Transiting Exoplanet Survey Satellite (TESS) has been in operation since July 2018, monitoring millions of stars across the entire sky and discovering hundreds of exoplanets.

TESS is now in the sixth year of its extended mission and has mapped out more than 98.6% of the night sky. TESS's capability for precision photometry over this long baseline as well as open access to its data have resulted in an extraordinarily high scientific output from the mission across a broad range of astrophysics.

In this Splinter Meeting, we provide an overview of the TESS Extended Mission operations, science goals, future plans, and how TESS's unique capabilities as a time-domain survey fit within the next era of survey missions. We highlight TESS's impact across all areas of astronomy, sharing some of the exciting new science being conducted with TESS, including exoplanet detections, stellar physics, and discoveries of transient events and other time-domain phenomena.

Are you an AAS Staff or AAS Committee Organizer? No

Is this session endorsed by an AAS Committee?

This session is

Public (Published in program)

Proposed Speakers

Comments

This is an in person event only with no registration fee.

Please do not schedule this session in parallel to a NASA Town Hall, Roman, JWST, or HWO session if possible.

On-Site Contact Name

Rebekah Hounsell

On-site Contact Mobile Phone

4439317084

First Date Choice

Tuesday, January 6, 2026

Start Time

6:00 PM

MT

End Time

9:00 PM

MT

Second Date Choice

Wednesday, January 7, 2026

Start Time

6:00 PM

MT

End Time

9:00 PM

MT

Schedule constraints

Please do not schedule this session in parallel to a NASA Town Hall, Roman, JWST,or HWO session if possible.

We would like to keep the room until 9pm to allow further socialization.

https://submissions.mirasmart.com/AAS247/EventProposalStep.aspx?step=viewsummary&pfv=true&evpID=173

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Expected number of participants 200

Preferred Room Setup Banquet (Rounds)

Room Setup Comments

Do you need a Headtable Yes

How many seats for the head table? 4

Catering Will you need food and beverage for your splinters? Yes

Will you need AUDIO VISUAL for your splinters? Yes

Equipment	Cost	Quantity
Dedicated AV Technician 1/2 day	\$450.00	1
LCD Projector and LCD Support Package	\$550.00	1
Mixer for 1- 5 microphones	\$250.00	1
Podium microphone	\$150.00	1
Wireless Handheld Microphone	\$150.00	3
Equipment Total		\$ 1,850.00
Audio Visual Labor Fee		\$100.00
Logistical Staff Support & Admin Fee		\$575.00
Catering Total		\$0.00
Total Cost and Fees		\$2,525.00

Close