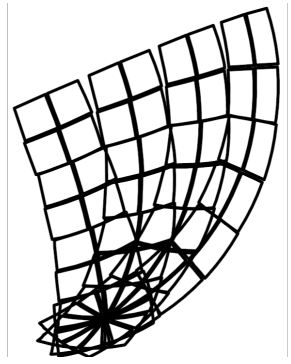


# TESS @ AAS 243

New Orleans, Louisiana 7 - 11 January 2024



## Saturday, January 6 2024

Title	First Author	Type/ Location	Time
<b>NASA's TESS Mission Interactive Data Workshop</b>	<b>NASA</b>	<b>Workshop / 219</b>	<b>9 AM - 5 PM</b>
Exoplanet Exploration Program Analysis Group (ExoPAG) 29th Meeting		Splinters / Quarter-deck Ballroom	9 AM - 5:30 PM

## Sunday, January 7 2024

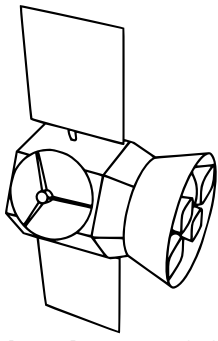
Title	First Author	Type/ Location	Time
Exoplanet Exploration Program Analysis Group (ExoPAG) 29th Meeting	NASA	Splinters / Quarter-deck Ballroom	9 AM - 5:30 PM

## Monday, January 8 2024

Title	First Author	Type / Program # / Location	Time
Hot Planets, Hot Stars: Searching for Exoplanets Transiting Bright, Hot Stars Using TESS and Wesleyan's Automated Telescope	Uday Narayanan	iPoster / 105.12 / Hall B-1/2	9- 10 AM
Observations with ARCSAT and OPO telescopes to verify TESS exoplanet candidates	Joseph Shelton	iPoster / 105.19 / Hall B-1/2	9- 10 AM
Search for Exo-Trojans with TESS	Yoshi Eschen	iPoster / 105.21 / Hall B-1/2	9- 10 AM
AGN Optical Variability in the ASAS-SN and TESS Era	Xinyu Dai	iPoster / 104.03 / Hall B-1/2	9- 10 AM
Signal Injection into TESS Light Curves for Technosignature Detection	Dana Clarice Yap-tangco	iPoster / 109.02 / Hall B-1/2	9 - 10 AM
TESS Stellar Variability Catalog (TESS-SVC)	Tara Fetherolf	Oral / 116.02 / 210	10:20 - 10:30 AM
VPNEP Survey of TESS Stars	David Brown	Oral / 116.03 / 210	10:30 - 10:40 AM
Asteroseismology of North and South Continuous Viewing Zone Subgiants with TESS	Sophia Grunis	Oral / 116.07 / 210	11:20 - 11:30 AM
Variability Properties of Southern TESS Blazars	Ryne Dingle	Oral / 121.07 / 217	11:10 - 11:20 AM
Finding Massive Magnetic Star Candidates with TESS	Nedim Yusuf	Oral / 157.09 / R03	3:20 - 3:30 PM

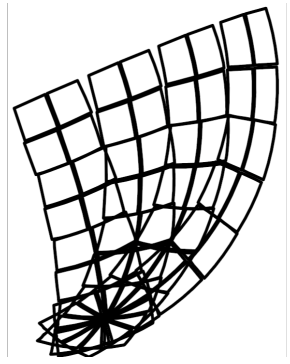
## Tuesday, January 9 2024

Title	First Author	Type / # / Loc	Time
Asynchronous Pairings: Searching for Sub-Synchronous Eclipsing Binaries with TESS	Marshall Hobson - Ritz	iPoster / 202.03 / Hall B-1/2	9 - 10 AM
Eclipsing Binary Data Validation Pipeline for TESS Targets	Anirvan Banerjee	iPoster / 202.06 / Hall B-1/2	9 - 10 AM
Analyzing M-dwarf Flares Observed Simultaneously by K2 and TESS	Dylan Caudill	iPoster / 202.11 / Hall B-1/2	9 - 10 AM
How Reliable are Rotation Period Determinations from the Kepler, K2 and TESS Pipelines?	Mariel Lares-Martiz	iPoster / 202.15 / Hall B-1/2	9 - 10 AM
Detecting Rotational Modulation Signals from Massive Magnetic Stars Using TESS	Rujula Yete	Oral / 225.02 / 226	10:10 - 10:20 AM
Searching for early excess of SNe Ia from Kepler and TESS	Qinan Wang	Dissertation / 232.05D / R06	10:30 - 11:00 AM



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## Tuesday, January 9 2024

Title	First Author	Type / # / Loc	Time
A Fully-Automated Vetting System for TESS Exoplanet Detection and Demographics	Michelle Kunimoto	Oral / 231.05 / R05	11:00 - 11:10 AM
SYNDIFF: Bayesian Difference Imaging for Optimal TESS Light Curves	David Coultre	iPoster / 260.39 / Hall B-1/2	5:30 - 6:30 PM
<b>Science from the TESS Extended Mission</b>	<b>NASA + Invited Speakers</b>	<b>SPLINTER / 206</b>	<b>6:30 - 8:30 PM (Catered)</b>

## Wednesday, January 10 2024

Title	First Author	Type / # / Loc	Time
Speckle Imaging and Characterization of TESS-Identified Quadruple Eclipsing Binaries	Evan Fagan	iPoster / 305.10 / Hall B-1/2	9 - 10 AM
Link between light-curve variability from TESS with binary-star parameters from The Joker and APOGEE	Jonah Goldfine	iPoster / 305.15 / Hall B-1/2	9 - 10 AM
A Pilot Study of Modeling Benchmark Eclipsing Binaries Using TESS Photometry and Gaia Spectroscopic Solutions	Jerome Orosz	iPoster / 305.17 / Hall B-1/2	9 - 10 AM
Four years of Type Ia Supernovae Observed by TESS	Michael Fausnaugh	Oral / 331.02 / R06	10:10 - 10:20 AM
A High Resolution Study of AGN Variability with TESS	Sophie Clark	Oral / 319.07 / 221	10:50 - 11:00 AM
An unlikely survivor: a low-density hot Neptune orbiting a red giant star	Samuel Grunblatt	Oral / 341.04 / 215	2:30 - 2:40 PM
Anomaly Detection with TESS: A Search for Megastructures and Non-Spherical Occulters	Daniel Giles	Oral / 356.05 / R06	2:40 - 2:50 PM
Using Transiting TESS Planets to Understand Hot Jupiter Formation and the Best Targets for JWST	Benjamin Hord	Dissertation / 337.04D / 209	2:40 - 3:00 PM

## Thursday, January 11 2024

Title	First Author	Type / # / Loc	Time
Available Now! Light Curves and Transit Search Results from TESS Full-Frame Images	Douglas Caldwell	Oral / 421.02 / 221	10:10 - 10:20 AM
Precision timing of eclipsing binaries from TESS full-frame images	Frederic Marcadon	Oral / 423.03 / 223	10:20 - 10:30 AM
Classification of TESS Threshold Crossing Events Using ExoMiner++	Hamed Valizadegan	Oral / 421.04 / 221	10:30 - 10:40 AM
Using Photometric Imaging to Observe Variable Sources and Confirm Exoplanet Candidates	Hafsa Jamil	Oral / 421.05 / 221	10:40 - 10:50 AM
Interesting Planet Candidates from Zooniverse Planet Hunters NGTS	Laura Trouille	Oral / 421.06 / 221	10:50 - 11:00 AM
Exploring NGC 2287: Insights from Gaia and TESS	Benjamin Ramsey	iPoster / 458.16 / Hall B-1/2	1 - 2 PM
Two New Small, Temperate Planets from TESS	Victoria DiTomasso	iPoster / 463.05 / Hall B-1/2	1 - 2 PM
Towards Transiting Tatuoinis: A search for TESS circumbinary planets	Dominic Oddo	Oral / 445.04 / 221	2:30 - 2:40 PM
Detecting and Characterizing Warm Jupiter Systems with TESS	Ismael Mireles	Oral / 445.06 / 221	2:50 - 3:00 PM
ATLAS - A Trail to Life Around Stars: The Variability of M Dwarfs from Hours to Months to Decades with the CTIO/SMARTS 0.9m and TESS	Aman Kar	Oral / 453.03 / R05	2:30 - 2:40 PM