

**Name:** Christina Hedges

**Code:** 667

**Home institution:** UMBC

**Name of task:** NASA TESS General Investigator Office

**What do you do for CRESST:** I'm the deputy lead for the NASA TESS General Investigator Office

**Background:** I obtained my master's degree from the University of Birmingham in Physics and Astronomy, and then completed my PhD at the University of Cambridge. In 2017, I joined the Kepler/K2 Guest Investigator Office as the lead exoplanet support scientist. I joined CRESST in 2022 when I was hired by the NASA TESS General Investigator Office. As a support scientist, I am tasked with helping the community to use NASA's space telescopes and data.



I am the Deputy Lead for the General Investigator Office for NASA's TESS mission at the NASA Goddard Space Flight Center, where I lead a team of scientists to support the astronomy community. I am also the Lead Pipeline Scientist for the Pandora smallsat mission, where I am tasked with building the science pipeline to extract transmission spectra from the raw data. Previously, I have worked as a support scientist for the NASA Kepler/K2 mission at NASA Ames Research Center. My key science interests are exoplanet discovery and characterization and stellar activity, and my work focuses on novel data analysis methods for working close to the noise limit of space-based telescopes.

**Favorite part of being a CRESST Scientist?** I enjoy working with scientists from all backgrounds, and being able to work with GSFC on mission work and mission concepts

**Highlight of research as a CRESST Scientist?** Working on the Pandora pipeline to prepare for a new smallsat is my current highlight!

**List of recent publications:**

- [Linearized Field Deblending: Point-spread Function Photometry for Impatient Astronomers](#)
- [TOI-2076 and TOI-1807: Two Young, Comoving Planetary Systems within 50 pc Identified by TESS that are Ideal Candidates for Further Follow Up](#)
- [Multiwavelength Photometry Derived from Monochromatic Kepler Data](#)