



ALAMO COMMUNITY COLLEGE DISTRICT

# Scobee Education Center's 2021 CAAT Project Proposal

Richard S Varner

6/01/22 - 5/31/24



Safely observing the Sun with a solar telescope.  
Credits: Scobee Education Center

Solar programming in advance of, and to prepare the local community for the Annual and Total solar eclipses of 2023 and 2024. STEAM teachers and Boy and Girl Scout leaders participating in pre-event workshops will serve to prepare and educate a larger cohort of community members in underrepresented communities, to engage and promote involvement in the NASA missions highlighted in the lunar and solar themed

community events. This project will expand the engagement of Alamo STEM Ecosystem informal educators in citywide activities associated with the annular and total solar eclipses of 2023 and 2024 that will occur in our region. These varied organizations will reach families who may not otherwise be engaged with the STEM aspects of the eclipse event or the related NASA heliophysics missions.

Existing solar studies activities have been developed for a Sun Watching digital badge and will be recrafted to include an Educator Digital Badge.

#### List of Partners:

- Alamo STEM Ecosystem
- Southwest Research Institute
- UTSA Dept. of Physics and Astronomy
- San Antonio College – Natural Sciences Dept.

The material contained in this document is based upon work supported by a NASA grant or cooperative agreement award #80NSSC22K0445, under the Teams Engaging Affiliated Museums and Informal Institutions (TEAM II) activity of NASA's Next Gen STEM Project.

Explore TEAM II Products

<https://www.nasa.gov/learning-resources/search/>