

## Project Details

**ROSES ID:** NNH14ZDA001N

**Selection Year:** 2014

**Program Element:** Focused Science Topic

**Topic:** Prediction of the Interplanetary Magnetic Field Vector Bz at 1AU

**Project Title:**

The Role of Solar Activity in the Longitudinal Broadening of SEP Events

**PI Name:** David Lario

**PI Email:** david.lario@jhupl.edu

**Affiliation:** Applied Physics Laboratory

**Project Member(s):**

- Riley, Pete ; Collaborator; Predictive Science, Incorporated
- Thernisien, Arnaud Francois Rene; Co-I; Naval Research Laboratory
- Decker, Robert B.; Collaborator; Johns Hopkins Univ. Applied Physics Lab.
- Gomez-Herrero, Raul ; Collaborator; University of Alcalá
- Raouafi, Nour Eddine; Co-I; Johns Hopkins University Applied Physics Laboratory

**Summary:**

Current Understanding: The fleet of spacecraft distributed through the inner heliosphere (R