

# Space Weather Research Support at the National Science Foundation

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1. National Science Foundation Office of Polar Programs

The National Science Foundation (NSF) is the only United States federal agency whose mission includes support for all fields of fundamental science and engineering, except for medical sciences. The Geospace Section is engaged in supporting advances and discoveries in space physics and space weather. It does so by stimulating research in the development of integrative geospace system models, CubeSat-based science missions, observing infrastructure, and targeted education and outreach activities. This presentation will provide an overview of current and planned programs pertaining to space weather research at NSF with emphasis on extreme space weather and storm benchmark research.