Space Weather REDI

Space Weather Research, Education and Development Initiative

SW REDI goals

- Promote space environment awareness as an important component of the new millennium core education.
- Facilitate establishment of space weather programs at universities worldwide.
- Provide undergraduate student internship opportunities at the **Community Coordinated Modeling Center (CCMC)** to develop skills beneficial for any future career pursuit.

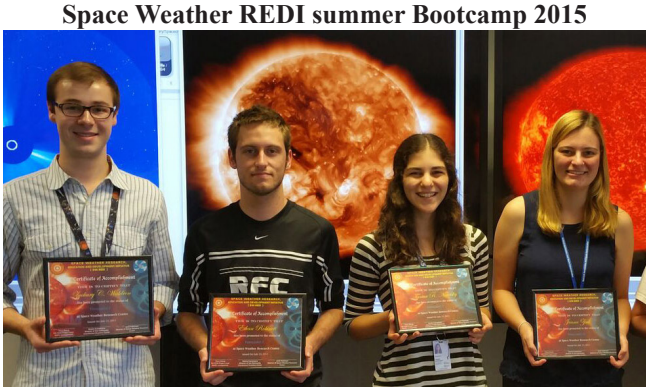
Learning opportunity: 2-week quick-start Space Weather REDI Bootcamp

Summer internships:
Space Weather Operations, Space Weather Research,
Space Weather Software Development

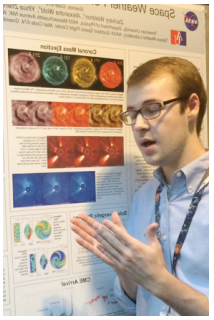
Space Weather Operations interns will work with the **Space Weather Research Center (SWRC)** team of space weather expert forecasters and analysts at the CCMC to prototype innovative space weather analysis and forecasting techniques and provide space weather services to NASA's robotic missions.

Student interns completing the Space Weather REDI Bootcamp and summer Space Weather Operations internship and certified as entry (or higher) level space weather forecasters may be eligible for the follow on paid year-around internship (with an option to work remotely).

Space Weather REDI summer Bootcamp 2015



REDI interns 2015



Space Weather REDI Bootcamp

WHEN: **June 6-17, 2016**

WHERE: *Community Coordinated Modeling Center*
NASA Goddard Space Flight Center
Greenbelt, MD, USA

http://ccmc.gsfc.nasa.gov/SWREDI

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This summer, take advantage of a unique opportunity to explore the burgeoning field of space weather!

SW REDI summer Bootcamp is a two-week **free training** in space weather, with the first week focusing on the **fundamentals of space weather** and the second week on intensive forecaster training, with alternative opportunities to discuss research topics with the CCMC and NASA GSFC scientists.

The program is ideal for undergraduate and graduate students interested in space weather forecasting or in space weather related research but is also beneficial for scientists, engineers, educators, mission operators, competitive high school students and all others seeking to gain some basic knowledge regarding space weather.