THEMIS/ARTEMIS
Education and Public Outreach Team
Recent Results

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Kevin Beach, a high school student at Chippewa Hills High School in Remus, MI, published a paper in the National High School Journal of Science about his research using THEMIS data.

Under the direction of science teacher Cris DeWolf, Kevin studied data about the solar wind collected from the THEMIS magnetometer located at Chippewa Hills High School.

Cris DeWolf and his students participate in the Geomagnetic Event Observation Network by Students (GEONS) program in which students use real scientific data to learn about Heliophysics.
The THEMIS-ARTEMIS Education Program is collaborating with several other NASA missions to present a 2-day Heliophysics Educator Ambassador Reunion workshop in Chicago, IL on July 16-17, 2012.

This reunion workshop will bring together a subset of teachers who attended the HEA workshops in 2009, 2010, and 2011. Thirty teachers will be selected by application to attend the 2012 workshop.

These teachers will receive updated mission information and ongoing support for their work. As part of the workshop agenda, THEMIS and ARTEMIS will be highlighted.
The THEMIS-ARTEMIS E/PO program participated in two outreach events called “Expanding Your Horizons: Motivating Young Women in Math and Science.”

On February 25, 300 girls participated in hands-on magnetism activities at Diablo Valley College in San Ramon, CA.

On March 3, an additional 45 girls participated in workshops to make and use spectrosopes at the University of California, Berkeley.

At both events, the participants took home the THEMIS and ARTEMIS postcards.
Starting in April, the E/PO team will be interviewing scientists, engineers, grad students, etc. who are involved in the THEMIS/ARTEMIS missions.

The idea is to highlight the research being done with THEMIS-ARTEMIS data, as well as the variety of types of jobs that are involved with the THEMIS-ARTEMIS missions.

These interviews will go on the E/PO website which is primarily used by high school teachers and students.

Given this audience, the interviews will be informal in tone and include advice for students, as well as comments about what the interviewee likes to do outside of work.

If you would like to be interviewed or would like to recommend someone, please contact nancy.ali@ssl.berkeley.edu.