

Extreme ultraviolet Variability Experiment (EVE)

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EVE is the Extreme Ultraviolet Variability Experiment, which is one of three instruments aboard the Solar Dynamics Observatory (SDO). EVE was built at the University of Colorado, Boulder in the Laboratory for Atmospheric and Space Physics (LASP), the University of Southern California (USC) and the Massachusetts Institute of Technology, Lincoln Laboratory (MIT-LL). EVE has a counterpart, a similar instrument that will launch aboard a sounding rocket in May 2010. This sounding rocket mission will be used to calibrate EVE's systems onboard SDO.

The following links contain additional detailed information:

- <u>SDO-EVE News Release</u>
- LASP EVE Fact Sheet
- NASA SDO Science Guide

For more information, please refer to the SDO NASA Press Information page:

http://sdo.gsfc.nasa.gov/resources/press.php