

Abstract Submitted
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Sharing new data from Solar Dynamics Observatory¹ BENJI FRIEDMAN, E.J. ZITA, Evergreen State College, ZOE FRANK, Lockheed Martin Solar and Astrophysics Lab — New data from the Solar Dynamics Observatory (SDO) provides opportunities to share exciting information about the Sun with people outside the field of science. This presents the challenge of how best to communicate important findings to an audience that may not know the astrophysical vernacular to understand what's going on. This summer, I worked on various methods, including Facebook and Lockheed Martin's Picture of the Day website, to inform the public about the Sun, that mysterious star on which we rely. I will describe methods for finding interesting new solar events, making pictures and movies of solar dynamics, and uploading and annotating them for the public.

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