

C. Alex Young, Ph.D.

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Speaking Topics

- The Sun
- Solar Activity
- Solar Storms
- Space Weather
- Solar Image Processing
- 2012 and the Sun

The Sun Today

An online community where the public, students, and teachers can find out about the Sun's activity and space weather, ask their own questions and read about the Sun, past and present. I have designed this site as a central hub for the interested to come learn about the Sun and find links to all the other great solar information on the web, a Sun Hub if you will.

The Sun Today website connects to other great sources of communication, social media sites. In particular, you can find The Sun Today social media connections at facebook, twitter and YouTube under the page/username/channel, thesuntoday.

A blog post and narrated video from www.thesuntoday.org was picked up by outlets including (<http://bit.ly/m3fxmA>):

- Wired: <http://www.wired.com/wiredscience/2011/06/coronal-rain-video/>
- Space.com: <http://www.space.com/11893-huge-sun-eruption-spectacular-solar-flare.html>
- Discovery News: <http://news.discovery.com/space/epic-solar-flare-pops-suns-magnetic-cork-110607.html>
- Universe Today: <http://www.universetoday.com/86356/monster-prominence-erupts-from-sun/>
- Popular science: <http://www.popsci.com/technology/article/2011-06/video-mornings-massive-solar-explosion>
- Sky and Telescope: <http://www.skyandtelescope.com/community/skyblog/observingblog/123377553.html>
- the Atlantic Wire: <http://www.theatlanticwire.com/national/2011/06/beautiful-solar-flare-splashed-across-sun/38597/>
- MSNBC: http://www.msnbc.msn.com/id/43317790/ns/technology_and_science-space/t/sun-unleashes-spectacular-solar-storm/

Individual Broadcast Interviews

- "Staring at the Sun", February 5, 2005 on Quirks and Quarks with Bob McDonald (CBC)
- Morning Coffee with WJZ Baltimore, August 2, 2007
- Two back-to-back interviews for IAY 2009 100 hours of Astronomy Worldwide Webcast, April 2009
 1. SOHO and TRACE (<http://www.youtube.com/watch?v=qZe5D3MSjOI>)
 2. STEREO (<http://www.eso.org/public/videos/ster eo/>)
- Tokyo TV World Business Satellite, August 3, 2009
- Washington, D.C. ABC7 about the now famous August 1 solar eruptions observed by SDO, August 2010
- About STEREO's 360 degree view of the Sun with Canadian and Central/South American broadcasters, Feb. 6, 2011
- WJZ Baltimore interview for "Solar Flare Erupts, Creating Spectacular Images", June 8, 2011 (<http://youtu.be/3E7hLkMi20>)

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Public Speaking

- Lecturer for Smithsonian/NASA seminar, "Here Comes the Sun: Seminar About Auroras, Flares, Spots, and Storms", Washington, D.C. on June 17, 2006
- McAuliffe-Shepard Discovery Center in Concord, NH as an invited speaker for the Summer Solar Science Symposium in July 2010 giving 4 1-hour lectures to science teachers
- Invited as a guest speaker at the 7x24 Exchange 2011 Spring Conference

Discovery Channel Documentaries

- "The Sun" first broadcast June 2009
- "Apocalypse 2012" first broadcast November 2009

NASA Live Shots

Live back-to-back morning show interviews with TV stations across the US (typically 10-15 interviews over a 2 hour period)

- February 2005
- July 25, 2007
- August 1, 2008
- Feb. 9, 2011

40+ interviews total