



The LASP Office of Communications & Outreach is committed to building innovative education and outreach programs that connect scientists and engineers with the public.

The LASP Office of Communications & Outreach (OCO) supports the laboratory in two major areas: external communications and educational outreach. Our K-12 educational outreach programs in space and Earth science are known both in-state and nationally. Joining forces with high-quality educational and scientific partners, we create dynamic Earth and space science programs.

OCO has a strong focus on professional development for educators and media; curriculum and lessons around LASP-related science and engineering; and partnerships with local, regional, and national education organizations. Our audiences include K-12 educators and students, undergraduate students, traditional journalists and New Media practitioners, and the general public.

Core Programming and Events

Among OCO's flagship programs are standards-based lessons and an accompanying series of computer interactives within the middle school "Project Spectra!" program; Dancing Lights elementary school curriculum; and the annual Space Science Teachers Summit, a week-long professional development workshop for secondary school teachers that brings the excitement of space science and exploration to students. OCO is the education and public outreach lead for the NASA Mars Atmosphere and

Volatile Evolution (MAVEN) mission. We also coordinate education and outreach efforts for the Institute for Modeling Plasma, Atmospheres and Cosmic Dust (IMPACT), which is supported by the NASA Solar System Exploration Research Virtual Institute (SSERVI) and provides opportunities to further public understanding of lunar exploration.

OCO has ongoing events and activities that are designed to interest a range of audiences in space and atmospheric science:

- Public lectures take place on the first Wednesday evening each month during the academic year and are held at LASP in the CU Research Park.
- We offer free workshops for teachers and for media in Colorado and nationally. Please watch our web site for upcoming workshops.
- Laboratory tours for school groups and organizations are available on a rolling basis. Contact OCO to schedule a tour.

Connect with LASP

OCO maintains a varied social media presence for both the laboratory and for individual missions and centers; see "Connect" at <http://lasp.colorado.edu>.

To read more about OCO at LASP, visit:
<http://lasp.colorado.edu/home/education>.

The Laboratory for Atmospheric and Space Physics (LASP) combines all aspects of space exploration through our expertise in science, engineering, mission operations, and data management. As an institute at the University of Colorado Boulder, LASP includes students throughout our activities. Learn more at <http://lasp.colorado.edu>.