

## THE FEDERATION OF EARTH SCIENCE INFORMATION PARTNERS CAN MEET YOUR EDUCATION AND OUTREACH NEEDS.

The Federation is a network of scientists, data access experts, and informational and educational product developers. We facilitate partnerships to develop products that make Earth science information useful and accessible to a broad range of audiences.

We offer educational expertise to remote sensing and data groups. We can:

- develop educational products — from a single module to a full course — that bring data and/or tools into classroom use
- create professional development materials and provide workshops to train users of data or tools
- generate informational materials to encourage use of and drive demand for data products
- develop museum science exhibits
- provide strategic counsel to develop comprehensive education and outreach plans

Our Education partners have extensive experience and expertise. Examples of successful initiatives include:

**Earth Exploration Toolbook** — offers a module template and educational expertise for generating data-rich activities for faculty and students. Through unique telecon-online seminars, we provide training for faculty in the use of data to facilitate student learning.

**EOS-WEBSTER** and **WebCOAST** — free gateways to a wide range of Earth science data and educational products. The data has been used by undergraduate college students in several Earth and Natural Sciences courses. Materials and K-12 implementations are separately focused from a Teacher Resources link.

**Earth Update!** and **Space Update!** — represent successful partnerships of data providers, tool builders and educators. The CD-ROM products of these partnerships bring a museum-quality data exploration experience into homes and schools. The project is seeking new data sources to keep these products on the leading edge of science.

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**Measuring Vegetation Health: Using Plants as Green Canaries** — designed for museums, this hands-on exhibit brings the science, technology and engineering of measuring light to the challenge of monitoring our environment from satellites.

To find data products, educational products, and services, visit us at [www.esipfed.org](http://www.esipfed.org)

## ABOUT US

**The Federation of Earth Science Information Partners** is a network of Earth science researchers and product development groups. Federation partners generate, analyze, disseminate and apply Earth observation information. We are dedicated to bringing the most up-to-date, science-based information to a broad range of audiences to enable them to understand and address the environmental, economic and social challenges facing our planet.



Federation of Earth Science  
Information Partners

MAKING DATA MATTER