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## Applied Remote Sensing Training Program

### Advanced Webinar: Remote Sensing of Drought

Wednesdays, July 12-19, 2017

12:00 – 2:00 p.m. or 9:00-11:00 p.m. EDT (UTC-4)

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Prolonged drought can result in economic, environmental, and health-related impacts. In this webinar, participants will learn how to monitor drought conditions and assess impacts on the ecosystem using precipitation, soil moisture, and vegetation data. The training will provide an overview of drought classification, as well as an introduction to web-based tools for drought monitoring and visualization. The lectures will be followed by hands-on demonstrations of data access and visualization.

Learn More:

<http://arset.gsfc.nasa.gov/water/webinars/drought17>

### Learning Objectives

At the end of this course, participants will be able to:

- Understand how remote sensing can be used for drought monitoring
- Acquire remotely-sensed imagery and products for drought
- Analyze drought data and calculate anomalies within a geospatial software

### Course Participation

Regional, state, federal, and international organizations interested in using remote sensing to monitor drought.

### Prerequisites

- Complete Sessions 1 and 2 of Fundamentals of Remote Sensing, or equivalent experience.
- Download and install QGIS and all accompanying software

### Learn More

For more information about this and other trainings, visit the ARSET website:

<http://arset.gsfc.nasa.gov/>