

April 2016

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El Niño Rapid Response

As one of the strongest El Niños on record gained steam, NOAA and CIRES* researchers launched an unprecedented air, sea, and land campaign to gather data from the heart of this giant ocean weather-maker that will help improve climate models and forecasts in the future. Check out the El Niño Rapid Response web page, blog, and press release.

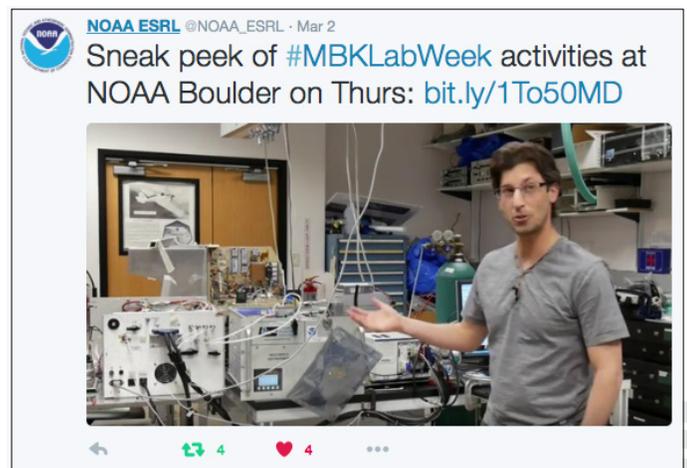
NEWS YOU CAN USE

- Forecasting high-impact weather: NOAA's weather model helped spot a major winter storm
- Coming up: Space Weather Prediction Center (SWPC) Space Weather Workshop, April 26 through 29
- Record annual increase of carbon dioxide observed at Mauna Loa for 2015

AWARDS

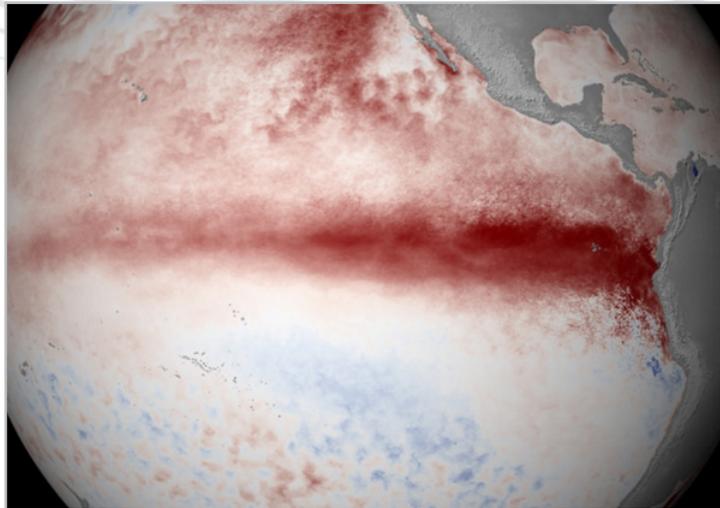
- Geomagnetic innovations is 2015 CO-LABS winner
- Gijs de Boer receives Presidential honor
- Debe Dailey-Fisher is the NOAA Research 2016 EEO/Diversity Award winner

TRENDING

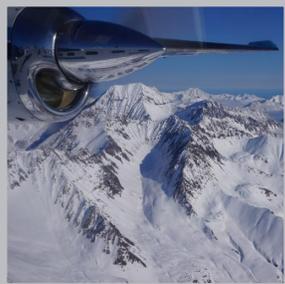


*The Cooperative Institute for Research in Environmental Sciences (CIRES) at the University of Colorado Boulder and the Cooperative Institute for Research in the Atmosphere (CIRA) at Colorado State University are part of NOAA's research community.

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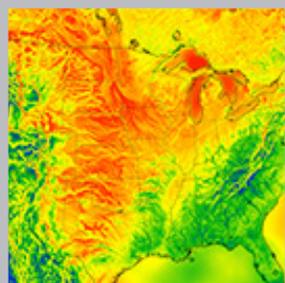


SPOTLIGHT



NOAA's Airborne Snow and Soil Moisture Survey Program reveals the state of the snowpack

As Colorado's snow season winds down, NOAA's airborne snow and moisture surveys show the northern half of the state is in good shape.



Rapid, affordable energy transformation possible

NOAA and CIRES researchers built a sophisticated, weather-driven planning tool that shows sun and wind could provide most of the nation's electricity generation by 2030.



Study: California's Aliso Canyon blowout led to largest U.S. methane leak ever

Two weeks after the Aliso Canyon natural gas leak was plugged, a NOAA-led paper in Science documented a release of 100,000+ tons of methane over 112 days.

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