



MEDIA ADVISORY

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FOR IMMEDIATE RELEASE
July 26, 2007

**NOAA ESRL SCIENTISTS UNVEIL NEW EXPERIMENT TO TRACK
FRONT RANGE CARBON EMISSIONS, CHECK AIR QUALITY**

Boulder and other cities along Colorado's Front Range are taking steps to reduce their carbon dioxide emissions and help slow climate change. Soon policymakers and citizens will be able to see the impact on the atmosphere of their efforts. Scientists from NOAA's Earth System Research Lab (ESRL) will unveil a new experiment at NOAA's 1,000-foot-high observation tower east of Erie to track changes in Front Range fossil fuel emissions and capture the regional ebb and flow of the natural carbon cycle. Researchers participating in a separate air-quality study will show NOAA/ESRL's new efforts to measure local pollution and possibly detect the influence of gas and oil production in Weld County.

WHAT: NOAA scientists unveil new regional project to measure greenhouse gases, air pollutants

WHERE: NOAA ESRL's 1,000-foot "tall tower" observatory east of Erie
2701 Weld County Rd. 8 (see map)

WHEN: 11:00 a.m. July 31, 2007

WHO: Arlyn Andrews, lead scientist, NOAA ESRL tall tower measurements
Pieter Tans, head, NOAA ESRL Carbon Cycle Greenhouse Gases group
Joost DeGouw, Steve Brown, scientists, NOAA ESRL's air quality group
Dan Wolfe, TITLE?, NOAA/ESRL Boulder Atmospheric Observatory

RSVP: Please RSVP to Anatta, 303-497-6288, anatta@noaa.gov.

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