

FRAPPÉ

Education, Outreach,
& Public Relations

Alison Rockwell
EOL Education & Outreach
Coordinator



FRAPPÉ Education, Outreach & Public Relations

Education & Outreach Coordinator :: Alison Rockwell

Media Relations :: David Hosansky

Government Relations :: Rachel Hauser



Schedule of Events

Timeline & Deadlines (as of 04.04.14)

10 APR :: UCAR Connect video interviews

01 JUN :: UCAR Connect video completed

15-16 JUN :: GO3 Project Teacher Workshop

11 JUL :: CMMAP CSU REU Group visiting RAF/FRAPPE (morning)

15 JUL :: Media Day @ RAF

16 JUL :: First Day of FRAPPE Operations

23 JUL :: NCAR Journalism Program Visits FRAPPE @ RAF (afternoon)

02 AUG :: Open House (~4-7 PM) tentative date

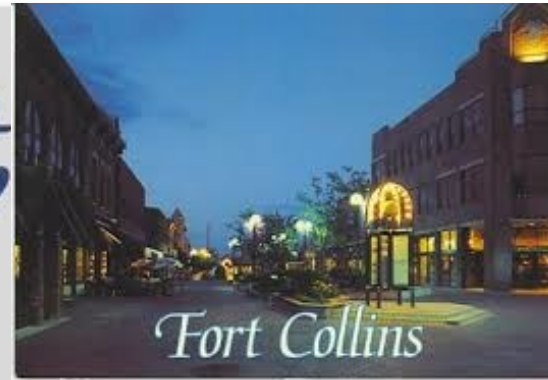
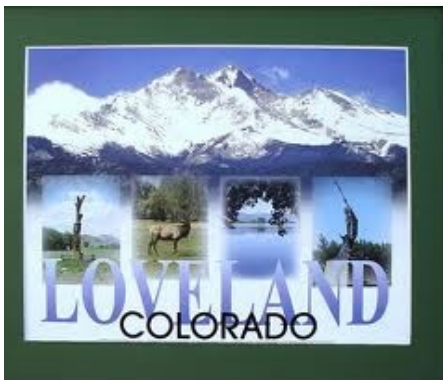
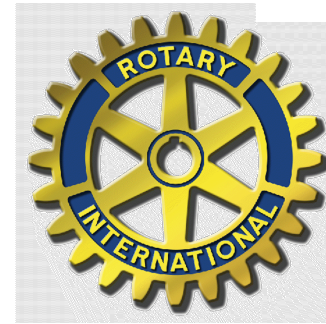
16 AUG :: Last Day of FRAPPE Operations

Public Open House & Media Event

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
13 JULY	14	15 MEDIA DAY & OPEN HOUSE	16 FIRST DAY OF FRAPPE OPERATIONS	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1 AUGUST	2



Public Engagement Activities



University Student Involvement



University
of Colorado
Boulder



North Carolina
Agricultural and Technical
State University



Internet-based Outreach



NCAR Earth System Laboratory
Atmospheric Chemistry Division
National Science Foundation
FRAPPÉ DOCUMENTS TEAM MEETINGS CAMPAIGN PAYLOAD LINKS

FRAPPÉ - FRONT RANGE AIR POLLUTION AND PHOTOCHEMISTRY EXPERIMENT

The Front Range Air Pollution and Photochemistry Experiment (FRAPPÉ) field campaign is planned for the approximate time period of 2014. This is a collaborative effort between the Colorado Department of Public Health and the Environment, the University of Colorado Colorado State University, UC Berkeley, and other university collaborators, local projects and agencies including local school districts, NASA, NOAA, and NCAR. This mission will be closely coordinated with the NASA DISCOVER-AQ project, which has agreed to conduct final aircraft deployment in the Colorado Front Range.

We have received a grant from the State of Colorado in support of FRAPPÉ data collection for our university collaborators, including aircraft and ground instrumentation. NSF Lower Atmospheric Observing Facilities (LAOF) is supporting the C-130 deployment.



We plan a 4-week intensive deployment of the C-130, along with extensive ground-based activities at some of the established local measurement sites such as the Niwot Ridge, Plateau, Niwot Ridge, and Mt. Park.



NCAREOL

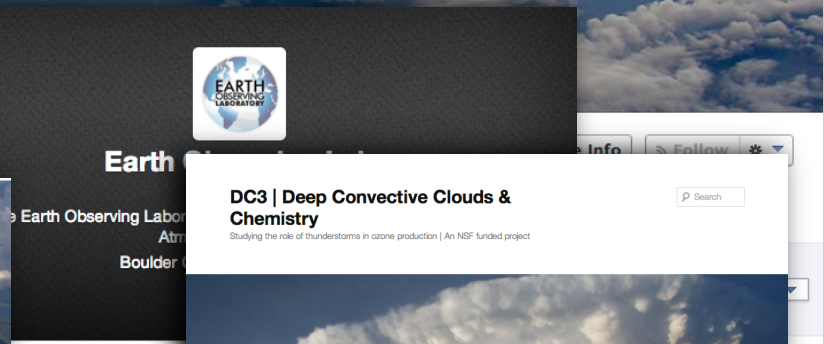
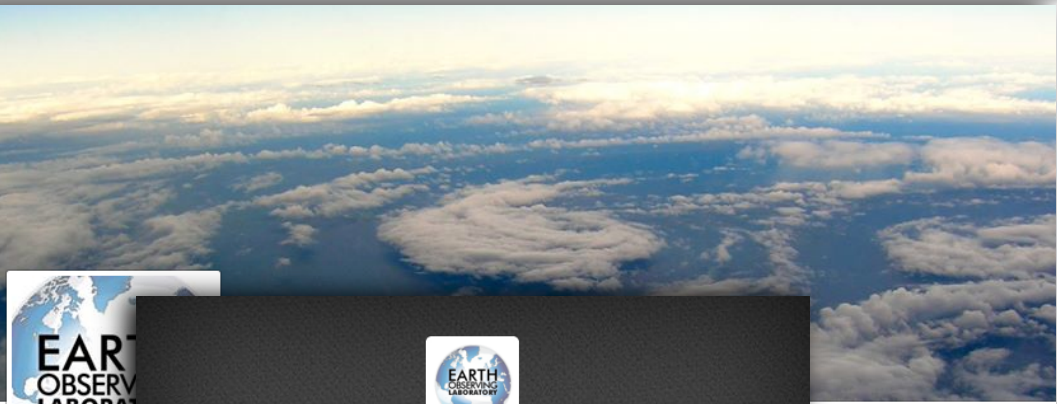
Home Videos Playlists Discussion About

CONTRAST 2014

- CONTRAST Research Flight 11 by NCAREOL 322 views
- LAOF :: NSF/NCAR HIAPER by NCAREOL 91 views

NSF/NCAR GV

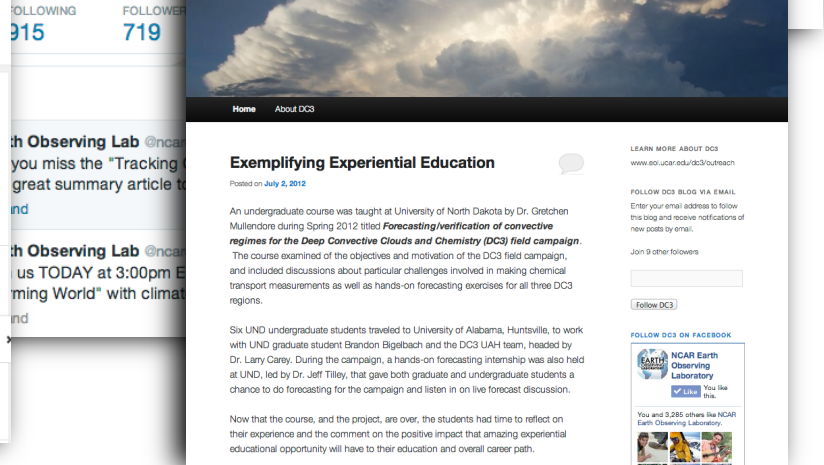
- NSF/NCAR Gulfstream V :: Atmospheric Research ... by NCAREOL 2,559 views
- Thunderstorms Affect Air Pollution by InsideScienceTV 488 views
- GV (HIAPER) Dropsonde Launch by NCAREOL 1,563 views
- GV - New Frontiers in Atmospheric Science by NCAREOL 1,777 views
- Introducing HIAPER - the NSF/NCAR Gulfstream V ... by AtmosNews :: NCAR & UCAR Science on YouTube 13,931 views
- Arrival of the N V (HIAPER) by NCAREOL 1.2



Earth Observing Laboratory
Boulder, CO

DC3 | Deep Convective Clouds & Chemistry
Studying the role of thunderstorms in ozone production | An NSF-funded project

915 FOLLOWING 719 FOLLOWERS



Exemplifying Experiential Education

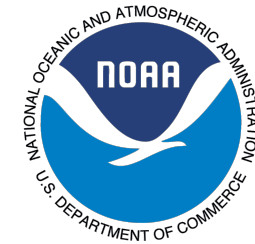
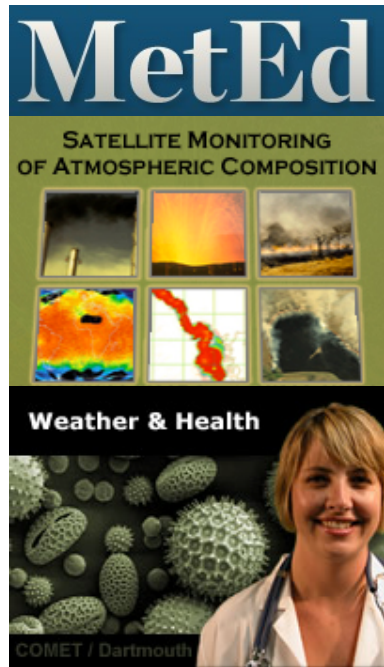
Posted on July 2, 2012

An undergraduate course was taught at University of North Dakota by Dr. Gretchen Mullendore during Spring 2012 titled **Forecasting/verification of convective regimes for the Deep Convective Clouds and Chemistry (DC3) field campaign**. The course examined the objectives and motivation of the DC3 field campaign, and included discussions about particular challenges involved in making chemical transport measurements as well as hands-on forecasting exercises for all three DC3 regions.

Six UND undergraduate students traveled to University of Alabama, Huntsville, to work with UND graduate student Brandon Bigalbach and the DC3 UAH team, headed by Dr. Larry Carey. During the campaign, a hands-on forecasting internship was also held at UND, led by Dr. Jeff Tilley, that gave both graduate and undergraduate students a chance to do forecasting for the campaign and listen in on live forecast discussion.

Now that the course, and the project, are over, the students had time to reflect on their experience and the comment on the positive impact that amazing experiential educational opportunity will have to their education and overall career path.

Education & Outreach Collaborations



Communications

NCAR UCAR AtmosNews news • views • analysis

FEATURES NEWS RELEASES RESEARCH BRIEFS PERSPECTIVE BROWSE TOPICS

SPRING SNOW GOES DOWNHILL
Earlier melting a threat to water supply, Arctic ice

FEATURES
Tornadoes and silver linings
How the Jumbo Outbreak of 1974 helped lead to safer air travel
El Niño or La Niña?
Meteorology across the Taiwan Strait
Extending the life of field projects
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NEWS RELEASES
New IPCC report: NCAR authors
Three scientists at the National Center for Atmospheric Research who served as authors of the assessment will be available for interviews after the report is released.
White House open data initiative
UCAR to continue managing NCAR
Focusing on Pacific air
Read all News Releases

ON OUR RADAR
Powering up renewable forecasts
The custom forecasting systems are designed to increase the reliability of solar and wind energy.
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RESEARCH BRIEFS
Winds linked to warmino hiatus

PERSPECTIVE
Spring snow goes downhill

TWITTER FEED
Tweets
NCAR & UCAR Science
Atmosphere
Center anniversary 3-4 April 1974, 148
anniversaries in 13 U.S. states. How could
anything good come out of that?
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UCAR Journalism Fellowship

Voice of the Rocky Mountain Empire

THE DENVER POST

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BUFFS' BELL FEELING GOOD, Sports 1C

Daily Camera
Levy leaving Colorado Legislature, Local 1B
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February 22, 2012

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13,000
Dow Jones Industrial average crossed 13,000 for the first time since May 2008.
BUSINESS, PAGE B1

Rams shoot down Lobos
CSU knocks off No. 18 New Mexico.
SPORTS, PAGE D1

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Strong winds keep truckers in park

By Bobby Magill
bobby.magill@coloradoan.com

"It's costing me a lot of money," said trucker Ken Ehardt of Nacogdoches, Texas, whose semi truck sat idling late Tuesday morning at the head of a line of more than a dozen trucks and cars at the U.S. 267 road closure just north of To's Place. The highway had been closed because of winds expected to gust higher than 80 mph since Monday evening, and truckers were none too happy about that. Sitting still when deliveries need to be made costs \$600 per day, said Ehardt, who was driving a long haul from Pensacola,

WHAT'S ON YOUR KID'S TRAY?



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Government Relations



Kiosk in the Capitol Building?



Printed Outreach Material

- Brochure
- Sticker

Items will be of particular importance to hand out at ground stations and from mobile units





Questions?

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