

# Advancing netCDF-CF Workshop

6-8 September 2017

Welcome!

Wireless Network: UCAR Guests

Password: tribgoyhamu

# Logistics

## All Plenary Sessions:

- South Auditorium
- GoToMeeting (Use the microphones!)

## Lunch (On your own)

- UCAR Cafeteria
- Nearby

## Dinner (On your own)

- Group dinners: sign-up sheets

## Breakout Rooms (Wed at 15:30):

- [Second Floor](#): 2503, 2603, 2607
- [Third Floor](#): 3131, 3150

# Plan for Workshop

Review and discuss recent and ongoing activities

Breakout Sessions (Wed at 15:30)

Lightning Talks (Thurs at 15:30)

Upcoming topics

- Climate indices
- New data types: Corridors
- Map between CF Standard Names and GRIB?
- Others?

Future Plans and Next Steps

# Breakout Session

Wednesday at 15:30

- Time for concrete work on proposal or new topic
- Possible Topics (ongoing)
  - Geometries (e.g., timeseries for a polyline or polygon)
  - CF-Radial
  - DSG
  - Satellite Swath
  - Others
- Possible Topics (new)
  - Climate Indices
  - New datatypes: Corridors

# Lightning Talks

Thursday at 15:30

- Extensions to Better Support the Needs of in-situ Data and Observational Communities -- Vardis Tsonetos, NASA/PO.DAAC JPL
- Providing Spray underwater glider data -- Guilherme Castelao, UCSD
- Streaming Weather Data to Better Support Nowcasting -- Randy Horne, Excalibur Labs
- Using Parallel IO Library for Advanced Performance -- Ed Hartnett
- ECMWF and the Copernicus Climate Change Service: netCDF Developments -- Kevin Marsh, ECMWF
- Climate and water -- John Helly, UCSD

# Thanks!

## Organizing Committee:

Ethan Davis, David Arctur, Jim Biard, Mike Dixon,  
David Hassell, Aleksandar Jelenak, Kevin O'Brien,  
Dave Santek, Charlie Zender

## Unidata:

Sheri Ruscetta, Inken Purvis, Doug Dirks



This material is based upon work supported  
by the National Science Foundation under  
Grant No. (1541031).

Unidata is one of the University Corporation for  
Atmospheric Research (UCAR)'s Community Programs  
(UCP), and is funded primarily by the National Science  
Foundation (Grant NSF-1344155).