

## **CFACT Science Team & Field Campaign Planning Meeting (Virtual)**

October 22, 2021, Friday

8:30am-2:30pm US Mountain Time (10:30am-4:30pm US Eastern Time)

Join Zoom Meeting

<https://us02web.zoom.us/j/88925809419?pwd=MWxxM294aytiZmtuVU9tRmM4NXVKUT09>

Meeting ID: 889 2580 9419

Passcode: 724019

### **Agenda**

#### **8:30-11:00 am Overview and science/instrumentation presentation (Moderator: Dr. Zhaoxia Pu)**

8:30- 8:40 am Opening Remarks

8:40- 8:50 am Introduction

**(8:50-9:50am) Overview Talks (20 min each /15 min presentation, 5 min Q & A)**

8:50- 9:10 am CFACT Project & Science Overview ( Dr. Zhaoxia Pu, University of Utah)

9:10- 9:30 am CFACT Field Campaign Overview (Dr. Eric Paradyjak, University of Utah)

9:30-9:50 am NCAR EOL support CFACT (Dr. William Brown and Dr. Steve Oncley, NCAR)

#### **9:50-10:00 am Break**

**(10:00-11:00 am) CFACT Science/instrumentation talk (15 min each/ 10 min presentation, 5 min Q&A )**

10:00-10:15 am Cold fog microphysics and measurements (Dr. Ismail Gultepe, ECC Canada)

10:15-10:30 am Aerosol science and measurements (Dr. Gannet Hallar, University of Utah)

10:30-10:45 am Surface fluxes and radiation measurements/analyses (Dr. Sebastian Hoch, University of Utah)

10:45-11:00 am CFACT modeling and data assimilation (Dr. Zhaoxia Pu, University of Utah)

#### **11:00-11:15 CFACT Field Catalog (Introduction and Q&A)**

11:00-11:15 am CFACT Field Catalog (Scot Loehrer, NCAR/EOL)

#### **11:15am-12:30pm**

**Group Discussion on field campaign design and planning**

**(Moderator: Dr. Eric Paradyjak)**

#### **12:30-1:00 pm Lunch Break**

#### **1:00 -2:00pm**

**Group Discussion on CFACT measurements and fog science**

**(Moderator: Dr. Eric Paradyjak and Dr. Zhaoxia Pu)**

#### **2:00-2:30pm**

**Science Panel (Community/Collaborators) Comments**

**(Moderator: Dr. Jeffrey Anderson - NCAR)**

**2:30pm Adjourn**