

# IRWG/NORS Error Analysis Workshop

## *Logistics 3*

NCAR –3450 Mitchell Lane, Boulder, CO  
Foothills Lab 3, Room 1067

*(January 28 – February 1, 2013)*

Greetings! Please find details on the following logistical information to make your stay more pleasant:

- Ground transportation to and from the Denver International Airport (DIA)
- Lodging at the nearby Marriott Residence Inn
- NCAR shuttle
- Local buses routes and schedules
- Free NCAR bike rentals
- Arrival / Meeting location
- Wireless access
- Laptop requirements
- Data, codes & references ftp
- Breaks
- Maps

### **Getting to and from the airport:**

The Super Shuttle provides pick up service at DIA, and takes you directly to your final destination. They will also pick you up at your hotel and take you to the airport. One-way fare is approximately \$27 or \$50 round-trip. Please click on the link below to make your reservations.

<http://www.supershuttle.com/Locations/DENAirportShuttleDenver.aspx>

### **Staying at the Marriott Residence Inn Boulder:**

The Marriott Residence Inn , 3030 Center Green Drive, Boulder, is located approximately one mile from the Foothills Lab campus and is within walking distance (see map below). A block of rooms have been reserved at \$109/night for participants attending the workshop. In order to receive the group rate, please contact the hotel directly at (303) 449-5545 or (800) 228-9290, and refer to event “IRWG/NORS Error Analysis Workshop”. You may also reserve your room online by clicking on this link: <http://www.marriott.com/hotels/travel/vbocg-residence-inn-boulder/?toDate=2/2/13&groupCode=UIRUIRA&fromDate=1/27/13&app=resvlink>

The room rate includes complimentary daily breakfast buffet and an evening Social Hour that is available Monday through Wednesday.

**You must make your reservations on or before Friday, December 28<sup>th</sup>, 2012 in order to receive the discounted rate.**

<http://www.marriott.com/hotels/travel/vbocg-residence-inn-boulder/>

### **NCAR Shuttle Services:**

NCAR provides free local shuttle service between the Mesa Lab, Center Green, and Foothills Labs. Hours of operations are 6:45 a.m. to 6:45 p.m., departing every 30 minutes. Please click on the links below for more info and shuttle schedules.

<http://www.fin.ucar.edu/sass/transport/shuttle-cg.html>

<http://www.fin.ucar.edu/sass/transport/shuttserv.html>

### **RTD Bus Services:**

RTD provides transportation around Boulder, Denver, DIA, and Eldora Mountain Resort near Nederland. Please click on the link below for fares, and bus routes.

[http://www.bouldercolorado.gov/index.php?option=com\\_content&task=view&id=8823&Itemid=2989](http://www.bouldercolorado.gov/index.php?option=com_content&task=view&id=8823&Itemid=2989)

### **Free Blue Bike Rentals from NCAR:**

This free service provided by NCAR is a great way to commute around Boulder during your visit and enable you to see the beautiful city of Boulder by bike. Please click on the link below to learn more about the program, and how to reserve a bike.

<http://www2.fin.ucar.edu/sustainability/bluebikes.html>

### **Arrival for the Meeting 28 Jan 2013**

We'll start the meeting at 9am Monday morning, please arrive between 8:30 and 9 at the FL-2 reception desk. Upon your arrival at the Foothills Lab, please go to the front desk located in FL-2 and ask the receptionist to call Trinh Guenther, extension 1401. She will come down, greet you, help you obtain your card access key and show you to the workshop meeting room. The meeting will be FL-3, room #1067.

### **Wireless Access**

Wifi access is via connecting to the "UCAR Guests" wireless network. Use the password found at: <https://guest.wireless.ucar.edu/> (we will supply this for you, it changes – stay tuned).

### **Laptop Requirements**

We will be implementing sfit4, batch process and plotting codes. You should have available:

- FORTRAN compiler (we use gfortran, any compiler should do with some effort).  
Currently we do not use any external libraries
- Python interpreter/compiler, plus extentions:

- python-numpy
- python-scipy
- python-tables
- python-matplotlib
- python-debugger (called pdb, might be included in the main package)
- ipython (a python shell, much more handy than just python)
- ipython-notebook,
- ipython-qtconsole
- Either IDL or Matlab

### **Data, codes & references ftp**

Please go to [ftp://acd.ucar.edu//user/jamesw/IRWG\\_NORS\\_EW](ftp://acd.ucar.edu//user/jamesw/IRWG_NORS_EW) for

- Reference information (previous IRWG presentations etc)
- Current HDF standards, codes, data
- IRWG retrieval parameters standards
- Workflow outlines from attendees
- Sfit4 codes (soon)
- Some current error analysis codes
- Directory b3.999 is a current working beta version of sfit4 that we can use as a starting point for sfit4 discussions/new features.

### **Breaks**

Daily morning and afternoon coffee breaks, and lunches will be provided. Morning coffee break starts at 9:30 a.m.; afternoon coffee breaks starts at 2:45 p.m.; and, lunch begins at noon. Lunch will be in the cafeteria in FL-2.

The daily lunch menu:

Monday, January 28<sup>th</sup>: Deli Buffet with assorted cold cuts and cheese, bread, chips, cookies, and beverages.

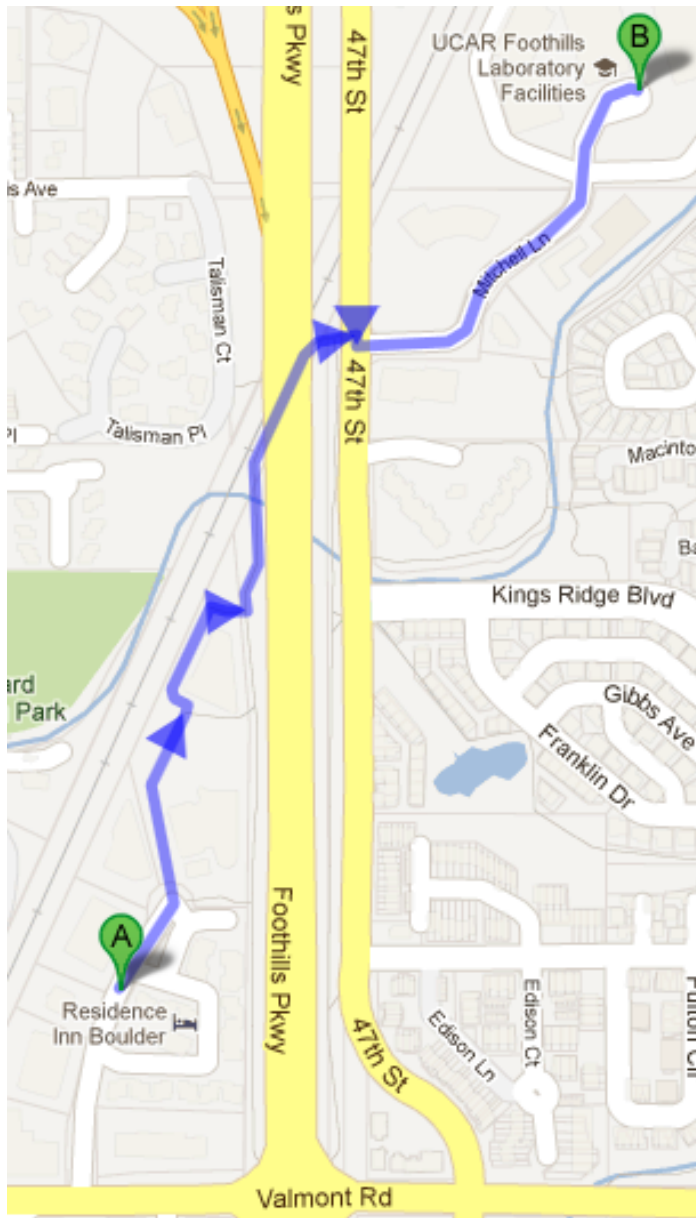
Tuesday, January 29<sup>th</sup>: Pizza or calzones (meat or vegetarian), salad, chocolate cake, and beverages.

Wednesday, January 30<sup>th</sup>: Pasta Bar, penne pasta with marinara or Alfredo sauce, chicken strips, meatballs, salad, bread sticks, tiramisu, and beverages.

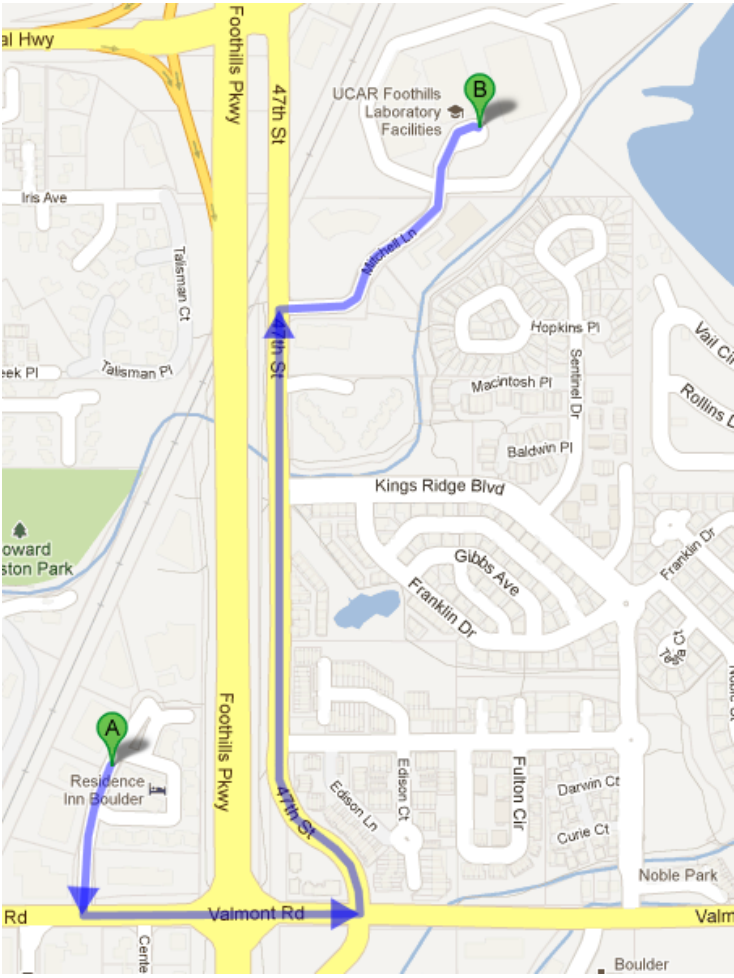
Thursday, January 31<sup>st</sup>: Deli Buffet with assorted cold cuts and cheese, bread, chips, cookies, and beverages.

Friday, February 1<sup>st</sup>: “South of the Border” with beef fajitas, refried beans, rice, vegetable medley, salad, cheesecake, and beverages.

**Map of the Marriott Residence Inn to the Foothills Lab (walking):**



**Map of the Marriott Residence Inn to the Foothills Lab (by car):**



# Boulder Map / NCAR facilities

## NCAR & UCAR Boulder Locations

