

**Welcome to the Technology Development for a CMB  
Probe of Inflation Workshop,  
August 25 - 28, 2008**

**Activities Resources and Logistics**

**Workshop Location and Registration**

The Registration and Conference Information Desk will be located in the lobby of Building One of the National Institute of Standards and Technology (NIST), Boulder Laboratories. Registration will be \$300 payable at the meeting. The meeting will take place in the Auditorium with breakouts and lunches in building #1 rooms 1103/1105 and 1107 from Monday through Thursday.

**Messages and Fax**

If your office needs to reach you, there will be someone available to take messages at 303-497-4500. Faxes can be sent and received from 303-497-5208. Please see the conference staff if you would like to send a fax.

**Telephones**

Telephones are available in public areas. Dial 9 to reach an outside line for local or credit card calls. Please keep cell phones on silent during the presentations.

**Security**

To ensure site security, visitor badges must be worn and photo identification should be at hand at all times in order to participate in the meeting. Please do not attempt to enter any secured areas without an escort. Course participants may enter the main lobby area including the conference facilities, restrooms and cafeteria. If you are interested in visiting someone within the secure area, they must escort you within the building.

**Building Entrance/Exit**

There is only one entrance and exit on the north east side of Building One. Please keep the entry area free of traffic.

**Restrooms**

There is limited availability of restrooms, located near the cafeteria, so please stagger visitations.

**Parking**

Parking is available in the visitor parking lot just west of Building One, and in any parking space not designated by a reserved sign. Parking permits are not needed.

**Food breaks**

Continental breakfast and refreshments, lunches and afternoon snacks and refreshments will be provided each day outside the meeting room. You may use rooms 1103/1105 and 1107 as a lunch room. For additional food choices, the cafeteria is available for snacks, beverages and lunch from 7:30 am – 3:00 pm each day.

**Banquet**

A group dinner is planned at the Red Lion Inn on Wednesday, August 26 starting with appetizers at 6:30 pm in the tent area and a buffet dinner starting around 7:15 pm. All conference participants are welcome to attend. Complimentary bus transportation will be available. The Red Lion Inn is located at 38470 Canyon Drive, Boulder, CO 80302. If you are interested in driving

your own vehicle, maps to the restaurant will be available at the registration desk.

**Bus Service to the Banquet Dinner**

Complimentary bus service to the Red Lion Inn will be leaving NIST at 5:45pm. The bus will then leave the Red Lion Inn at approximately 8:45pm delivering participants to either NIST or the local Boulder hotels.

**Copier**

The registration staff can arrange to have copies made, in small supply. Any large copy jobs will have a 24-hour turn-around time.

**Internet Access**

For your convenience, an 802.11b wireless network is available in the conference rooms. If you have a wireless card for your computer and wish to make use of this service please make sure you have signed the WLAN guest access form (available at the registration desk). You will then be assigned a unique user name and password.

If no one is available at the registration desk, please use the desk phone and dial x 5502 to reach Camille Hoffman to obtain your user information.

Instructions on connecting to the wireless internet will be given at the meeting.

**Useful Links**

Division Website: <http://qdev.boulder.nist.gov/>

NIST Gaithersburg: [www.nist.gov](http://www.nist.gov)

NIST Boulder: <http://www.boulder.nist.gov>

**Continued on the next page**

**General Contact Information**

Camille Hoffman, Conference Assistant  
NIST/Directors Office  
325 Broadway, MC 104.00  
Boulder, CO 80305-3328  
303-497-5502; Fax: 303-497-6235  
Email: [choffman@boulder.nist.gov](mailto:choffman@boulder.nist.gov)

Wendy McBride, Conference Program Manager  
NIST/Public and Business Affairs Division  
325 Broadway, MC 107.00  
Boulder, CO 80305-3328  
303-497-4242; Fax: 303-497-5208  
Email: [wmcbride@boulder.nist.gov](mailto:wmcbride@boulder.nist.gov)

**Workshop Technical Contacts**

Shaul Hanany  
University of Minnesota  
116 Church St. SE  
Minneapolis, MN 55455  
612-626 8929  
[hanany@physics.umn.edu](mailto:hanany@physics.umn.edu)

Kent D. Irwin  
NIST/ Quantum Electrical Metrology Division  
325 Broadway, MC 817.03  
Boulder, CO 80305  
303-497-5911  
Email: [irwin@boulder.nist.gov](mailto:irwin@boulder.nist.gov)

William Duncan  
NIST/ Quantum Electrical Metrology Division  
325 Broadway, MC 817.03  
Boulder, CO 80305  
303-497-3811  
Email: [wduncan@boulder.nist.gov](mailto:wduncan@boulder.nist.gov)

**What You Should Know About Altitude**

Boulder is 5,363 feet above sea level. Please be aware that significant changes in altitude can cause some people to experience altitude sickness, which is caused by lower levels of oxygen. Susceptibility to altitude sickness is not dependent on age, sex, or physical condition. The most common form of altitude sickness is acute mountain sickness (AMS), which affects 20-30% of visitors to Colorado. The occurrence of AMS is related to altitude, speed of ascent, physical exertion and prior acclimatization. Symptoms include headache, nausea, weakness, vomiting, and trouble sleeping. Symptoms usually go away on their own by the fourth day at high altitude. People with severe symptoms should see a doctor.

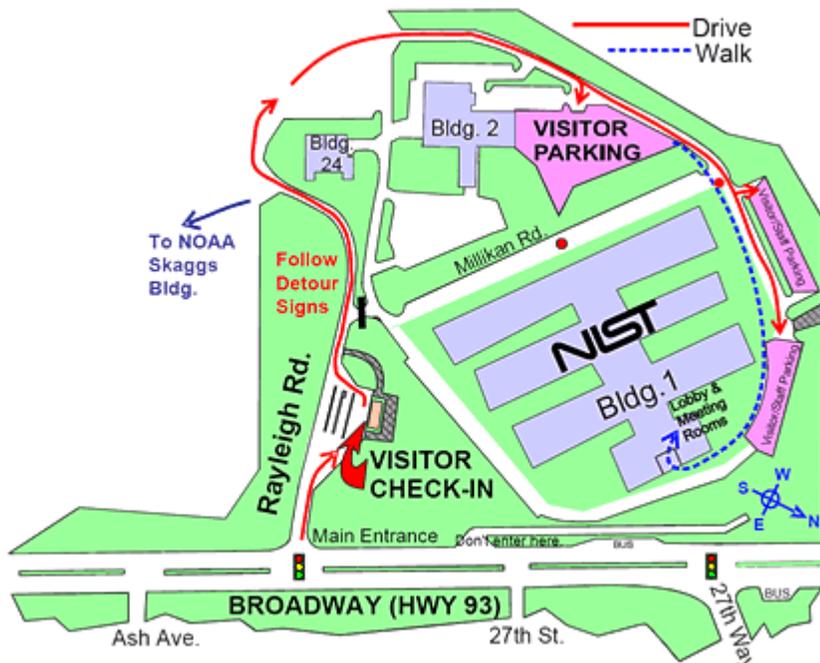
To help minimize the effects of altitude sickness, we recommend that you:

- 1) Drink plenty of water. Start hydrating 2-3 days before you travel, and continue throughout your stay in Boulder.
- 2) Limit strenuous exercise when you reach Boulder.
- 3) Avoid or decrease alcohol consumption. It is much easier to become dehydrated here.
- 4) You may also want to use sunscreen with an SPF rating of at least 15.

**Continued on the next page**

## Boulder Area Directions and Transportation Information

NIST Boulder Visitor  
Check-In & Parking



Local Boulder taxi service is also available.

Visitors are required to show photo identification upon arrival and must wear a visitor badge at all times while on the NIST campus.

### Directions from Denver International Airport via tollway (E-470/Northwest Parkway)

The entire toll from the airport to Boulder is \$6.50. For your convenience, you may want to have the entire amount available in quarters. The toll map is located at <http://www.northwestparkway.org/maps/ExpressTollmap.pdf>.

Exit the airport via Peña Boulevard to E-470 and turn right. E-470 will become the Northwest Parkway, which then becomes StorageTek Dr./S. 96th St. Merge onto U.S. Hwy. 36 West to Boulder. Stay on US-36 into Boulder and take the Baseline Rd. exit. Stay left on the exit ramp and turn left (west) on Baseline Rd. Travel under the US-36 overpass, to the first stop light, at 27th Way. Get in the left turn lane and follow 27th Way up the hill to Broadway. Turn left at the stop light at Broadway for approximately 2 blocks to the next light. Turn right onto the Dept. of Commerce site.

Visitors are required to show photo identification upon arrival and must wear a visitor badge at all times while on the NIST campus.

### Driving Directions from Denver International Airport via I-225/I-70

Upon leaving the terminal or the rental car area, look for signs marked "Airport Exit" and "To I-70 & I-225 via Peña Blvd." Stay on Peña Blvd until it merges with I-70 westbound.

Stay in the left or center lanes to avoid exiting onto I-225 and other cross streets, and continue westbound on I-70 for about 4 miles. Watch for the I-270 exit on the right, labeled "Westminster/Ft. Collins," that comes at about 14 miles from DIA. It is also labeled Exit 279, "US-36 Boulder."

Take I-270 past Quebec, Vasquez, and York Streets, and past I-76 at 18 miles from DIA. Stay in the left lanes, until you pass under a "US-36 West/Boulder" sign at about 20 miles from DIA. (Do not exit to the right, towards Ft. Collins or Broadway.)

Stay on US-36 into Boulder, past the Foothills Parkway/Table Mesa/South Boulder Rd exit, and take the Baseline Rd exit to the right, at about 39 miles from DIA.

Stay to the left on the exit ramp, and turn left (west) on Baseline Rd. Travel under the US-36 overpass, to the first stoplight, at 27th Way. Get in the left turn lane and follow 27th Way up the hill to Broadway.

Turn left at the stop light at Broadway for approximately 2 blocks to the next light. Turn right onto the Dept. of Commerce site.

Visitors are required to show photo identification upon arrival and must wear a visitor badge at all times while on the NIST campus.

The above information can be found on line at

<http://www.boulder.nist.gov/maps.htm>

**Maps of Boulder relative to NIST may be obtained from the following URL (or type NIST, 325 Broadway, Boulder, CO into Google Maps):**

<http://maps.google.com/maps?f=q&hl=en&geocode=&q=NIST,+325+Broadway,+Boulder,+CO&ie=UTF8&ll=40.010853,-105.262713&spn=0.041613,0.074244&z=15>

Boulder Hotels and facilities

<http://www.bouldercoloradousa.com/lodging.html>

Boulder Restaurants

<http://www.bouldercoloradousa.com/dining.html>