



The Association of Mars Explorers, the National Cave and Karst Research Institute, and the New Mexico Institute of Mining and Technology invite you to visit the beautiful volcanic vistas of northwestern New Mexico, USA.

Join us for a 2 day intensive consideration of all aspects of lavatubes on Earth with relationship to the Moon and Mars, including:

- **presence & geology**
- **detection methods**
- **astrobiological significance**
- **potential human utilization**

PROGRAM

- 24 Sept. (Wed.)** - Arrive in Grants, NM. 1.5 hour drive west on I-40 from Sunport International Airport (ABQ), Albuquerque, NM. Check in at Grants Holiday Inn Express (details below).
- 25 Sept. (Thurs.)** - Field meeting on site, El Malpais National Monument lavatubes. Basic geologic setting, mineralogy, rock-water interactions and erosion, geobiology, etc.
- 26 Sept. (Fri.)** - Formal meeting, Holiday Inn Express, Grants, NM. Evening banquet at La Ventana Restaurant.
- 27- 28 Sept. (Sat. – Sun.)** - Optional Chaco Canyon field trip (see details overleaf).

ACCOMMODATION FOR MEETING

Holiday Inn Express Grants

1496 E. Santa Fe Avenue

Grants, NM 87020

USA

(877) 863-4780

A block of rooms is reserved for the Mars Lavatubes Meeting. The meeting rate is \$84 per night plus tax. You must make your own reservations, no later than 3 weeks prior to the meeting (i.e. by Sept. 3, 2008).

All rooms are non-smoking, have refrigerator, microwave, free WIFI. Other amenities offered by the Holiday Inn include a pool and jacuzzi, small exercise room, washer and dryer and plenty of parking.

Hot breakfast included with room rate – served from 06:30 to 09:30.

Registration

Due to the logistical complexity of a field-based meeting, we must have registrations by 3 weeks prior to the meeting (Sept. 3). Early registrations will be greatly appreciated!

\$300 registration fee – includes field lunch on site Thursday, catered lunch on Friday, banquet on Friday evening.

Use your own high clearance rental vehicle or we will have limited space for group transport (please indicate need for transport on the registration form).

For security purposes, do not email credit card information. Please FAX or phone credit card information to:

Lisa Majkowski, lisamt@nmt.edu

FAX 575 835 6436

or

Phone 575 835 6168. If phone is not answered, please leave contact information and Lisa will call you back.

Optional Chaco Canyon Field Trip - \$100 per person

Spend the day exploring the Anasazi ruins and magnificent landscape of this secluded desert canyon. Evening Star party and presentation on the archaeoastronomy of the site.

Sat. 27 Sept. – Depart Grants, Lunch, Exploration, Dinner, Star party, Archaeoastronomy talk

Sun. 28 Sept. - Breakfast and departure

Link to Chaco Canyon: <http://www.nps.gov/chcu/>

Lavatube Meeting
Grants, NM, USA
September 25 & 26, 2008

Registration Form

Name: _____

Title: _____

Institution: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

- Meeting Registration Fee - \$300 (please register by September 3, 2008)
- Vegetarian Meals
- Special Chaco Culture National Historic Park Trip - \$100 (limited to 10 people)
- Need for Transport

Payment Information

Payment type (circle one): MasterCard Visa AmericanExpress Check

Name (as it appears on card): _____

Card Number: _____ - _____ - _____ - _____

Expiration Date: ____/____/____

Total: \$____.00

Signature: _____

Date: ____/____/____

Please fax attention Lisa Majkowski (575-835-6436) or mail to:

**Lisa Majkowski
E&ES Department
New Mexico Tech
801 Leroy Place
Socorro, NM 87801, USA**