



**13th NUMUG Meeting
October 21 - 23, 2009
San Francisco, CA
Final Announcement,
Registration Form
- and -
Call for Papers**

Introduction

The Thirteenth Nuclear Utility Meteorological Data Users Group (NUMUG) meeting will be held at the Pacific Gas & Electric (PG&E) Company General Office Building, 77 Beale Street, San Francisco, CA on 21-23 October 2009. This technical meeting will include papers and panel discussion presentations, combined with ample opportunities for group and individual information exchanges, on meteorological monitoring and operations related to nuclear-powered electric-generating facilities. A preprint will be prepared in paper and electronic format.

NUMUG Meeting attendance includes a welcoming reception with dinner on Wednesday night, a social event on Thursday evening, lunch on Thursday, breakfasts on Thursday and Friday, and snacks during breaks.

Call for Abstracts and Papers

Technical paper presentations and panel discussions will address areas such as:

- meteorological monitoring – including equipment and data processing upgrade issues;
- evolving regulations and guidance meteorological monitoring at nuclear facilities;
- atmospheric dispersion modeling for accidental and routine airborne releases, including control room habitability issues;
- meteorological case studies;
- concerns related to proposed new plants;
- other applications for weather information within nuclear electric utility operations.

Abstracts are solicited on all aspects of these topics. To produce timely reports and publications, the following deadlines have been established:

- Abstract (preferably one page or less) due: **August 15, 2009**
- Final Paper, PowerPoint presentation, and speaker bio due: **October 1, 2009**

Please send abstracts to: Edward F. McCarthy
Senior Meteorologist
PG&E
3400 Crow Canyon Rd.
San Ramon, CA 94583
e-mail: efm5@pge.com
PHONE: 925-866-5956 FAX: 925-866-5681

Accommodations

Attendees are responsible for making their own hotel room reservations. We encourage you to make your room reservation as early as possible due to the high demand in the city during this time period.

Hotels in downtown San Francisco close to the PG&E offices include:

1. **Hyatt Regency San Francisco**

5 Embarcadero Center
San Francisco, California, USA 94111
Tel: +1 415 788 1234
<http://sanfranciscoregency.hyatt.com>

(Use corporate discount code PGEE)

2. **Hotel Vitale**

8 Mission St.
San Francisco, CA 94105
P: 415.278.3700, F: 415.278.3750
Reservations: 1.888.890.8688
<http://www.jdvhotels.com>

3. **Harbor Court Hotel**

165 Steuart Street
San Francisco, CA 94105
Reservations 866.792.6283
Hotel 415.882.1300
Fax 415.882.1313
<http://www.harborcourthotel.com/>

4. **Hotel Griffon**

155 Steuart Street
San Francisco, CA 94105
Tel: (415) 495-2100
Fax: (415) 495-3522
Toll Free: (800) 321-2201
<http://www.hotelgriffon.com>

5. **Le Méridien San Francisco**

333 Battery Street
San Francisco, California 94111
Phone: (415) 296-2900
<http://www.starwoodhotels.com/lemeridien>

6. **Omni San Francisco Hotel**

500 California Street (at Montgomery)
San Francisco, California 94104
Phone: (415) 677-9494, Fax: (415) 273-3038
<http://www.omnihotels.com/FindAHotel/SanFrancisco.aspx>

7. **Mandarin Oriental**

222 Sansome Street
San Francisco, California 94104
Phone: (415) 276-9888
<http://www.mandarinoriental.com/sanfrancisco/>

8. **Palace Hotel**

2 New Montgomery Street
San Francisco, California 94104
Phone: (415) 512-1111; 1-888-627-7196
<http://www.sfpalace.com/>

9. **Westin San Francisco**

50 3rd Street
San Francisco, California 94103
Phone: (415) 974-6400
<http://www.starwoodhotels.com/westin/index.html>

10. **San Francisco Marriott**

55 Fourth Street
San Francisco, California 94103
Phone: (415) 896-1600
<http://www.marriott.com/hotels/travel/sfodt-san-francisco-marriott/>

Registration

The fee is **\$295** for all registrants. Sorry, phone orders and credit cards are not accepted. Checks should be made payable to NUMUG. The registration fee includes conference proceedings, the welcoming dinner, two continental breakfasts, Thursday luncheon, and the Thursday evening trip to the California Academy of Science in Golden Gate Park. (www.calacademy.org)

A Welcoming Dinner will be held at Palomino Restaurant, 345 Spear Street in San Francisco starting at 6:00PM on Wednesday, October 21st. The restaurant is located between Spear Street and the Embarcadero two blocks south of the PG&E General Office Building. Please indicate your dinner choice on the registration form. If you desire a vegetarian choice, please also indicate this on the form.

The cost for guest to attend the welcoming dinner will be **\$55**, and to attend the Thursday evening trip will be **\$28**.

Because we have to provide an advance count of attendees for the dinner and the trip to the Academy of Science, please return your registration form by September 1, 2009.

The attached registration form must be completed and a check or checks (payable to NUMUG) enclosed for the total amount and returned no later 01 September 2009 to:

David I. Katz
Climatronics Corporation
2865 South Eagle Road, #369
Newtown, PA 18940-1546
e-mail: dkatz@climatronics.com
PHONE: 215-579-4292 (direct)
FAX: 215-579-4293

NARAC Tour

A tour of the National Atmospheric Release Advisory Center (NARAC) at Lawrence Livermore National Laboratory (<https://narac.llnl.gov/>) is scheduled for Friday afternoon after the conference. This hour-long tour is open to US citizens. If a sufficient number of individuals are interested, transportation to/from SFO will be arranged. Please indicate your interest on the registration form and separately forward the following information, which is required to obtain a security badge for site access, to Ed McCarthy:

1. Name (as it appears on drivers' license or passport)
2. Social Security Number
3. Date of Birth
4. Place of Birth
5. Country of Citizenship [must declare to be a US citizen]
6. Company name and address
7. Full Home Address (include City, State, Zip Code)
8. Home telephone number
9. Drivers license number

Additional Information

- Tables with electrical power will be available to vendors who wish to display material.
- The NUMUG business meeting on Friday will include selecting two replacement Steering Committee members. Contact a current Steering Committee member if you are interested.
- ANS working group committee meetings may be planned for Wednesday afternoon prior to the meeting.
- Questions concerning the NUMUG meeting should also be addressed to Ed McCarthy

We look forward to seeing you in San Francisco in October.



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San Francisco, California**

Name: _____

Date: _____

Company: _____

Title/Department: _____

Address: _____

City, State, Zip: _____

Telephone: () _____

Fax: () _____

E-mail Address: _____

NUMUG Attendees:

Check or checks enclosed for:	
2009 NUMUG Meeting Registration.....	\$ 295.00
Welcoming Dinner Choice (Please Circle):	
Chicken Salmon Rigatoni Pork Vegetarian	
Welcoming Dinner on Wednesday for _____ guest(s) @ \$55.00 each...\$ _____	
Choice (Please Circle):	
Chicken Salmon Rigatoni Pork Vegetarian	
Thursday Evening Academy of Sciences Trip for _____ guest(s) @ \$28.00 each.....	\$ _____
TOTAL AMOUNT ENCLOSED	\$ _____

I will participate in the NARAC Trip on Friday afternoon Yes No

I will bring a guest Yes No