Software Development Tools for Petascale Computing (SDTPC) Workshop

American Geophysical Union (<u>www.agu.org</u>), Washington, DC 1-2 August 2007

www.csm.ornl.gov/workshops/Petascale07/

Agenda

Wednesday, August 1

| Start Time | Activity | Speaker/Chair |
|------------|-----------------------------------|------------------------|
| 7:30 | Continental Breakfast | · |
| 8:30 | Welcome, Introductions, Goals | Jeffrey Vetter, ORNL |
| | | Fred Johnson, DOE |
| 9:00 | Applications Experiences #1 | Brian Pudliner, LLNL |
| 9:30 | Applications Experiences #2 | Robert Harrison, ORNL |
| 10:00 | Break | |
| 10:30 | Applications Experiences #3 | John Daly, LANL |
| 11:00 | DOE Platform Futures | Fred Johnson, DOE ASCR |
| | | Bob Meisner, DOE NNSA |
| 11:30 | Tools Futures | Bart Miller, Wisconsin |
| 12:00 | Working Group charter | Jeffrey Vetter, ORNL |
| 12:15 | Lunch on your own | |
| 1:15 | Poster Session | |
| 2:00 | Working Groups convene | |
| | (1) Performance Tools | |
| | (2) Correctness Tools | |
| 3:20 | Break | |
| 3:30 | Working Groups continue | |
| 5:00 | Working Groups formulate findings | |
| 5:30 | Adjourn | |

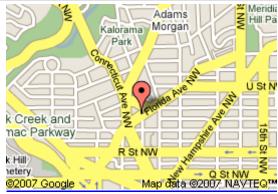
Thursday, August 2

| Start Time | Activity | Speaker/Organizer |
|------------|---|--------------------|
| 7:30 | Continental Breakfast | opouncijo: gameo. |
| 8:30 | Working Groups convene (1) Scalable Infrastructures (2) Development Environment Infrastructures | |
| 10:00 | Break: 15 min | |
| 10:10 | Working Groups continue | |
| 11:15 | Working Groups formulate findings | |
| 12:00 | Lunch on your own | |
| 1:00 | WG report #1 | WG Chair |
| 1:30 | WG report #2 | WG Chair |
| 2:00 | WG report #3 | WG Chair |
| 2:30 | WG report #4 | WG Chair |
| 3:00 | Closing comments and action items | Steering committee |
| 3:30 | Adjourn | |

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Workshop Location

American Geophysical Union (<u>www.agu.org</u>) 2000 Florida Ave. NW Washington, DC (202) 462-6900 http://www.agu.org/inside/directns.html



Directions from METRO to AGU

- 1. Red Line to Dupont Circle
- 2. Take the "Q" Street exit of the Dupont Circle station
- 3. Walk north three blocks on Connecticut Avenue to Florida Avenue
- 4. Turn right to 2000 Florida Avenue

Workshop Hotel

Courtyard by Marriott

1900 Connecticut Avenue NW Washington, DC 20009 Hotel: 202-332-9300

Ground Transportation

You may take a taxi from the airport to the Courtyard-Washington NW. (Approximately \$20 one way from Reagan; \$60 one way from Dulles and BWI) The Metro Yellow-Red Line is available from Reagan to Dupont Circle Stop (hotel two blocks)

Distances to the hotel

- From Washington, DC/Reagan National Airport DCA approximately 6 miles
- Washington, DC/Dulles IAD approximately 35 miles
- Baltimore-Washington International BWI approximately 70 miles
- From Reagan Metro Station Yellow-Red Line to the Dupont Circle Station ("Q" Street exit at stop) ~ .3 miles (View Metro Map)

Directions from hotel to AGU

- 1. From the front of the hotel, cross Connecticut Avenue and turn right.
- 2. Walk down the hill one block to Florida Avenue; cross Florida and turn left.
- 3. The AGU is approximately 50 yards on the right.

For more information

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