

Software Development Tools for Petascale Computing (SDTPC) Workshop

American Geophysical Union (www.agu.org), 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	
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	

Workshop Location

American Geophysical Union (www.agu.org)
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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