



U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science

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# Scientific Discovery through Advanced Computing: SciDAC-3 Principal Investigator Meeting

Hilton Washington DC/Rockville Hotel &  
Executive Meeting Center  
Rockville, MD

September 10-12, 2012



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# **Scientific Discovery through Advanced Computing: SciDAC-3 Principal Investigator Meeting**

**Steven L. Lee**

**DOE Program Manager, Office of Science  
Advanced Scientific Computing Research**

September 10, 2012

# Welcome to New SciDAC-3 Program

**Started in 2001 & we're now in third round of the SciDAC Program (5-year cycles)**

- **Opening Remarks by ASCR AD Dan Hitchcock on history, successes and future**

## **First Principal Investigator meeting under SciDAC-3**

- **Provides Lead Principal Investigators and collaborators an opportunity to meet and coordinate research plans funded through the recent series of SciDAC solicitations from all six offices in the DOE Office of Science**
- **Bring together a community of applied mathematicians, computer scientists and domain scientists that works collectively to achieve advances and computational breakthroughs for DOE-mission science**

## **SciDAC-3 Program Managers in Office of Science**

- **ASCR – Randall Laviolette, Steven Lee, Lucy Nowell, Ceren Susut**
- **BER – Dorothy Koch**
- **BES – James Davenport & Mark Pederson**
- **FES – John Mandrekas**
- **HEP – Lali Chatterjee**
- **NP – Ted Barnes**



# Kudos & Acknowledgments

**SciDAC-3 Meeting approved!**

**SciDAC-3 Organizing Committee**

- **Wes Bethel, Lawrence Berkeley National Laboratory**
- **Karen Devine, Sandia National Laboratories**
- **Youssef Marzouk, Massachusetts Institute of Technology**
- **Esmond Ng (Chair), Lawrence Berkeley National Laboratory**
- **Stefan Wild, Argonne National Laboratory**

**ORISE Team for timely coordination & logistics**

- **Jeannie Robinson**
- **Julie Webber**



# Meeting Logistics

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- Overview talks (Plaza I/II)
  - Organized by Office of Science Programs.
  - Speakers should copy their slides to the central computer before their presentations, if possible.
  - Each speaker will get **two warnings (5 minutes and 1 minute) before the end of the presentation.**
  - No Q&A after each presentation.
  - Each set of overview talks will be followed by 10 minutes of Q&A.

# Meeting Logistics

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- **Two Poster Sessions (Roosevelt/Madison)**
  - **Sept 10, 2012 – SciDAC Institute posters.**
  - **Sept 11, 2012 – SciDAC Application Partnership posters.**
- **Posters can be set up any time before the poster session on the assigned day.**
- **See [blue handout](#) for poster assignments.**
- **Posters must be removed after the poster session.**



# Meeting Logistics

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- **Poster Introductions (Plaza I/II)**
  - Each poster session is preceded by a short session of poster introductions.
  - Each poster presenter has **1 minute** to advertise the poster.
  - The order of poster introductions follows the order in the poster handout in the meeting packets.
  - **Poster POCs should arrive to the session 5 minutes before it starts to ensure that they are in the correct order.**

# Meeting Logistics

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- Working Lunches (5 rooms: Wilson, Truman, Monroe, Lincoln, Jackson)
  - Opportunity to network and interact with members of other SciDAC projects.
  - Participants are assigned to designated tables.
    - See **seating assignment handout (pink)** in the meeting packets.
    - See Jeannie Robinson if your name does not appear in the seating assignment.
  - ***Get to know your fellow SciDACers !!!***
  - ***Each table needs to fill out a questionnaire.***

# Meeting Logistics

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- **Dinners – On your own.**
  - List of area restaurants in the meeting packets.
- **Project Meetings**
  - Rooms are available from 6:00pm to 9:00pm for project meetings.
    - The main meeting room (Plaza I/II) is the only one with a LCD projector.
  - Sign-up sheet at the registration desk.
    - Rooms are of different sizes. Please see Jeannie or Julie for room assignments.
  - First-come first-served.

# More Acknowledgements

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- **Steven Lee, DOE/ASCR**
- **Ceren Susut-Bennett & Randall Laviolette, DOE/ASCR**
- **Organizing Committee**
  - **Wes Bethel, Lawrence Berkeley National Laboratory**
  - **Karen Devine, Sandia National Laboratories**
  - **Youssef Marzouk, MIT**
  - **Stefan Wild, Argonne National Laboratory**
- **Oak Ridge Institute for Science and Education (ORISE)**
  - **Jeannie Robinson and Julie Webber**
- **Most importantly ...**



# Other Important Logistical Information

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- **Evacuation & earthquake procedures**
- **Restrooms**

