

# **Scientific Collaborations for Extreme-Scale Science Workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Continental Breakfast

Contribution ID: **1**

Type: **not specified**

# Welcome

*Tuesday, 6 December 2011 08:30 (15 minutes)*

**Presenter:** HARROD, Bill (ASCR)

Contribution ID: 2

Type: **not specified**

## Workshop Plan

*Tuesday, 6 December 2011 09:00 (30 minutes)*

**Presenter:** Dr MOUNT, Richard (SLAC)

Contribution ID: 3

Type: **not specified**

## **Executive Summaries of ASCR+Science Requirements Workshops**

*Tuesday, 6 December 2011 09:30 (30 minutes)*

**Presenter:** Dr SKINNER, David (LBNL)

Contribution ID: 4

Type: **not specified**

## **Science Requirement Consolidation Breakouts - Strategy**

*Tuesday, 6 December 2011 10:15 (30 minutes)*

Capture the dream of the ideal (and not quite impossible) collaborative environment

**Presenter:** Dr KLASKY, Scott (ORNL)

Contribution ID: 5

Type: **not specified**

## **Breakout: Small science becoming collaborative, data-challenged science**

*Tuesday, 6 December 2011 10:45 (1h 30m)*

**Presenters:** KANTOR, Jeff (LSST); OSBORN, Ray (ANL); MCGREEVY, Robert (ORNL)

Contribution ID: 6

Type: **not specified**

## Breakout: Simulation-driven science

*Tuesday, 6 December 2011 10:45 (1h 30m)*

**Presenters:** BADER, David (LLNL); Dr FOSTER, Ian (Argonne National Laboratory & University of Chicago); Dr KLASKY, Scott (ORNL)



Contribution ID: 7

Type: **not specified**

## Breakout: Data-intensive science

*Tuesday, 6 December 2011 10:45 (1h 30m)*

**Presenters:** Mr DART, Eli (Energy Sciences Network (ESnet)); PORTER, Jeff (LBNL); BAUERDICK, Lothar (Fermilab)

Contribution ID: 8

Type: **not specified**

## **Reports from Breakouts - progress and problems**

*Tuesday, 6 December 2011 13:15 (30 minutes)*

Contribution ID: 9

Type: **not specified**

## Discussion

*Tuesday, 6 December 2011 13:45 (30 minutes)*

Contribution ID: **10**

Type: **not specified**

## **Computer Science and Technology Breakouts - Strategy**

*Tuesday, 6 December 2011 14:15 (30 minutes)*

**Presenter:** Dr SKINNER, David (LBNL)

Contribution ID: **11**

Type: **not specified**

## Technologies for teams

*Tuesday, 6 December 2011 14:45 (1h 45m)*

**Presenters:** Dr FOSTER, Ian (Argonne National Laboratory & University of Chicago); ERNST, Michael (Brookhaven National Laboratory); Dr KLASKY, Scott (ORNL)

Contribution ID: **12**

Type: **not specified**

## Technologies for Data

*Tuesday, 6 December 2011 14:45 (1h 45m)*

**Presenters:** BOCKELMAN, Brian (U Nebraska); KANTOR, Jeff (LSST); PORDES, Ruth (Fermi-lab)

Contribution ID: 13

Type: **not specified**

## Technologies for Processing

*Tuesday, 6 December 2011 14:45 (1h 45m)*

**Presenters:** GEIST, Al (ORNL); Mr WILLIAMS, Dean (Lawrence Livermore National Laboratory); LIVNY, Miron (U. Wisconsin)

Contribution ID: 14

Type: **not specified**

## Discussion of Issues Arising from Breakouts

*Tuesday, 6 December 2011 16:30 (30 minutes)*



Contribution ID: 15

Type: **not specified**

## Summary of Progress; Homework to Address Gaps

*Tuesday, 6 December 2011 17:00 (30 minutes)*

**Presenter:** Dr MOUNT, Richard (SLAC)

Contribution ID: **16**

Type: **not specified**

## **Office of Science 10-Year Milestones and Futures**

*Wednesday, 7 December 2011 08:30 (30 minutes)*

**Presenter:** POLANSKY, Walt (ASCR)

Contribution ID: 17

Type: **not specified**

## Summary of Science Requirements Breakouts

*Wednesday, 7 December 2011 09:00 (30 minutes)*

Contribution ID: **18**

Type: **not specified**

## **Summary of CS/Technology Breakouts**

*Wednesday, 7 December 2011 09:30 (30 minutes)*

Contribution ID: **19**

Type: **not specified**

## **Discussion: Are we meeting what was asked for?**

*Wednesday, 7 December 2011 10:15 (1 hour)*

Contribution ID: **20**

Type: **not specified**

## Report Writing Assignments

*Wednesday, 7 December 2011 13:00 (1 hour)*

Contribution ID: **21**

Type: **not specified**

## **Logistics of Assembling the Draft Report**

*Wednesday, 7 December 2011 11:15 (45 minutes)*

Contribution ID: 22

Type: **not specified**

## Report Writing in Groups

*Wednesday, 7 December 2011 14:00 (2 hours)*



Contribution ID: 23

Type: **not specified**

## **Discussion: Near-term versus Long-term: r&D versus R&d**

*Wednesday, 7 December 2011 16:00 (30 minutes)*

Contribution ID: 24

Type: **not specified**

## **Assessment of what we have accomplished and gaps that remain**

*Wednesday, 7 December 2011 16:30 (30 minutes)*

**Presenters:** Dr SKINNER, David (LBNL); Dr MOUNT, Richard (SLAC)

Contribution ID: 25

Type: **not specified**

## Closing

*Wednesday, 7 December 2011 17:00 (2 minutes)*

Contribution ID: 26

Type: **not specified**

## ASCR Next Generation Networks Program

*Tuesday, 6 December 2011 08:45 (15 minutes)*

**Presenters:** Mr CARLSON, Richard (DOE ASCR); NDOUSSE, Thomas (DOE)