

Appendix 3. Task Force Meeting Agendas and Materials Reviewed by the Hubs+ Task Force

December 3-4 Task Force Meeting Agenda

**Hubs+ Task Force Meeting
Agenda
December 3-4, 2013**

Lawrence Livermore National Laboratory
HPCIC, Yosemite Room
7000 East Avenue
Livermore, CA

Tuesday, December 3

4:00-4:15 PM **Introductions and Overview of Agenda**

Cherry Murray, TF Chair

4:15-5:30 PM **Hubs Management Council Paper Presentation**

Pat Dehmer, Acting Director of Science

*Pete Lyons, Assistant Secretary for Nuclear Energy

*Dave Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy

**will join via teleconference*

5:30-6:15 PM **Working Dinner Q&A with DOE Funding Mechanism Leadership**

Pat Dehmer, Acting Director of Science

*Pete Lyons, Assistant Secretary for Nuclear Energy

*Dave Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy

**will join via teleconference*

6:15-6:30 PM

Break

6:30-7:30 PM

Science Lab Presentation on the Hub Model

Paul Alivisatos, Director of LBNL

7:30-8:30 PM

NNSA Lab Presentation on the Hub Model

Bill Goldstein, Deputy Director for Science and Technology of LLNL

8:30 PM

Adjourn for the day

Transport to Hotel from Lawrence Livermore National Laboratory

Wednesday, December 4

7:15 AM

Transport to Lawrence Livermore National Laboratory from hotels

Black Tie Transportation

7:30 AM

Breakfast

7:45-8:30 AM

ARPA-E Presentation

Eric Rohlfing, Acting Deputy Director for Technology

*Eric will participate via VTC

Pat Dehmer, Acting Director of Science

8:30-9:15 AM

EFRC Presentation

Harriet Kung, Associate Director of Science for Basic Energy Sciences

*Harriet will participate via VTC

Pat Dehmer, Acting Director of Science

9:15-9:45 AM

CASL Hub Presentation

Douglas Kothe, CASL Hub Director, Oak Ridge National Laboratory

*Pete Lyons, Assistant Secretary for Nuclear Energy

**will join via teleconference*

9:45-10:00 AM

Break

10:00-10:30 AM

JCAP Hub Presentation

Carl Koval, JCAP Director

Pat Dehmer, Acting Director of Science

10:30-11:00 AM

Energy Efficient Buildings Hub Presentation

Laurie Actman, Interim EEB Hub Director

Anthony Atchley, Associate Dean for Research and Administration, College of Engineering, Penn State University

*Dave Danielson, Assistant Secretary for Energy Efficiency and Renewable Energy

**will join via teleconference*

11:00-11:30 AM

BRC Presentation

Jay Keasling, CEO and Vice President of Fuels Synthesis, JBEI

Pat Dehmer, Acting Director of Science

11:30-1:00 PM

Task Force Working Lunch

1:00 PM

Adjournment

January 8-9 Task Force Meeting Agenda

Hubs+ Task Force Meeting
January 8-9, 2013
1000 Independence Ave, SW, Washington, DC
Room 8E-089

Wednesday, January 8

- 8:30-8:45 AM **Introductions and Overview of Agenda**
Cherry Murray, TF Chair
- 8:45-9:45 AM **Joint Center for Energy Storage Research Presentation**
*George Crabtree, Director of JCESR
*Will join via teleconference
- 9:45-10:45 AM **BESC Presentation**
Paul Glina, Director, BioEnergy Research Center
- 10:45-11:00 AM **Break**
- 11:00-12:00 AM **Critical Materials Institute Hub Presentation**
Alex King, Director of Critical Materials Institute Hub
- 12:00-1:15 PM **Working Lunch & DOE Applied Energy Programs Presentations**
Mike Knotek, Deputy Undersecretary for Energy and Science
Alex Larzelere, CASL Program Manager and Computing Tech Team Lead
Pat Hoffman, Assistant Secretary for the Office of Electricity Delivery and Energy Reliability
- 1:15- 2:15 PM **Great Lakes BRC Presentation**
Tim Donohue, Director, Great Lakes BRC
- 2:15-4:00 PM **Subcommittee Meetings**
EFRC
BRC
ARPA-E
Hubs
- 4:00-5:30 PM **Subcommittee Read Outs**
- 6:00-7:30 PM **Informal Dinner**
Location TBD

Thursday, January 9

8:30-1:00 P M

Full Task Force Meeting

- Overarching Issues
- Draft Findings
- Recommendations
- Next Steps

1:00 PM

Adjournment

Materials Reviewed by the Task Force

- **Overview Documents**
 - Task Force Bios
 - Task Force Charge
 - Pat Dehmer's Hubs+ Presentation to SEAB (September 13, 2013)
 - Hubs Leadership Council Lessons Learned
 - Hubs Leadership Council Topics White Paper
 - 2012 Annual Report to Congress - Hubs
 - 2010 Annual Report to Congress – Hubs
 - Common Hub FOA Introduction
 - Funding Mechanisms Summary Letter
- **CASL Hub**
 - Lessons Learned
 - 2013 Annual Review
 - CASL FOA Research Focus
 - CASL FOA Review Criteria
 - Additional FAQ
- **EEB Hub**
 - 2012 External Review Summary
 - 2013 External Review Report
 - Budget Period 3 Allocations by Subtask and Performer
 - EEB Five Year Plan
 - EEB Outcomes
 - Lessons Learned
 - Revised Budget Period 2 Allocations
 - First Year Spend Plan
 - 2014 EEB HUB S1 Briefing paper
- **EFRCs**
 - EFRC Timeline
 - Background
 - 2013 EFRC report to Congress

- 2007 BESAC Grand Challenges Report
- BES Workshop Reports
 - Advances Nuclear Energy Systems
 - Catalysis for Energy
 - Clean and Efficient Combustion of 21st Century Transportation Fuels
 - Electrical Energy Storage
 - Geosciences
 - Materials Under Extreme Environments
 - Hydrogen Economy
 - Superconductivity
 - Assure a Secure Energy Future
 - Solar Energy Utilization
 - Solid-State Lighting
- Procurement
 - 2009 Press Release for EFRC Funding
 - 2009 EFRC Award List
 - EFRC FOA
 - Merit Review Plan
 - 2009 White House Fact Sheet
- Overview
 - Changes in EFRC Directors
 - EFRC List by Acronym and Institution
 - Sample EFRC Newsletter
 - EFRC Overview PowerPoint
 - EFRC Brochure
 - EFRC Fact Sheet (2013)
 - EFRC Technical Summaries
- Management
 - BES Visits to EFRCs
 - Directors Meetings
 - July 2009 Agenda
 - March 2010 Agenda
 - May 2011 Agenda
 - Principal Investigation Meetings
 - 2011 Summit and Forum
 - Video Contest
 - Agenda
 - Speaker Bios
 - Overview
 - Poster Abstracts
 - Talk Abstracts
 - 2013 PI Meeting

- Meeting Book
 - Graduate Student and Postdoc Competition Introduction
 - Challenge Entries List
 - Challenge Winners
- Reference Documents
 - Acknowledgments
 - Change Controls
 - Management Expectations and Good Practices
 - Annual Report Guidance
 - 2010 Progress Report
 - 2011 Progress Report
 - 2012 Progress Report FAQ
 - 2012 Progress Report
 - 2013 Progress Report FAQ
 - 2013 Progress Report
- COVs
 - 2013 BES Committee of Visitors Report on EFRCs and JCAP Hub
 - 2013 BES Response
 - BES COV Drell Presentation
 - EFRC COV Overview Presentation
 - EFRC JCAP COV Panel
 - EFRC JCAP Charge letter
- **JCAP**
 - Timeline for JCAP Hub
 - Background
 - Solar Energy Utilization BRN
 - Catalysis for Energy BRN
 - 2010 BESAC Subcommittee Report on Science for Energy Technology
 - 2013 DOE IG Hubs Audit Report and Response
 - Procurement
 - Fuels from Sunlight FOA
 - Fuels from Sunlight Merit Review Plan
 - Merit Review Evaluation Plan Implementation Plan
 - Merit Review Evaluation Plan Abbreviated
 - JCAP Press Release
 - Merit Review and Award Selection Presentation
 - JCAP Proposal
 - Overview
 - 2010 JCAP BESAC Presentation
 - JCAP Fact Sheet
 - JCAP Brochure
 - JCAP Highlight
 - Technical Summary

- Management
 - DOE Oversight Plan
 - Management and Operations Overview
 - JCAP 2011 Annual Report
 - JCAP 2012 Annual Report
 - JCAP 2013 Annual Report
 - 2011, 2012, 2013 Quarterly Reports
 - JCAP COV Charge Letter
 - 2013 BES Committee of Visitors Report on EFRCs and JCAP Hub
 - 2013 BES Response
 - JCAP Overview Presentation
 - COV Review Presentation
 - COV Report Presentation
 - JCAP Subpanel Presentation
- **BRCs – Relevant sections to BRCs are highlighted**
 - BRC Timeline
 - Overview
 - 2010 BRC Brochure
 - 2012 BRC Report to Congress
 - Management
 - 2011 BRC Management Plan
 - 2008 BER Response to BERAC COV Review
 - 2011 BERAC Committee of Visitors Report
 - 2011 BER Response
 - BRC Report to Congress (May 2012)
- **JCESR Hub**
 - Timeline for the Batteries and Energy Storage Hub
 - Background
 - 2007 BES Workshop Report on Basic Research Needs for Electrical Energy Storage
 - 2010 BESAC Subcommittee Report on Science for Energy Technology
 - 2012 GAO Batteries and Energy Storage Report
 - JCESR Introductory Meeting Minutes and Presentations
 - Procurement
 - FOA
 - Merit Review Plan
 - Press Release
 - Merit Review Briefing
 - Proposal
 - Overview
 - Fact Sheet
 - JCESR Presentation to BESAC
 - Management

- DOE Oversight Plan
- Acknowledgement Guidance
- Quarterly Report Template
- Quarterly Report – Q1
- Quarterly report – Q2

- **ARPA-E**

- Overview PowerPoint Presentation
- Overview and Strategic Vision Document
- ARPA-E Follow Up for SEAB
- ARPA-E Projects
- ARPA-E RANGE FOA
- ARPA-E Statutory Authority
- METALS Project Descriptions
- Metrics Report
- RANGE project Descriptions
- REMOTE Project Descriptions
- SWITCHES Project Descriptions
- Feb 2014 Press Release