

Exascale Computing Project Industry and Agency Council

October 25, 2023 Argonne National Laboratory 955 L'Enfant Plaza SW, North Building, Suite 6000 Washington, DC 20024

Meeting Agenda (all times are EDT)

October 24, 2023

6:00 p.m. Reception

L'Enfant Bar, Hilton Washington DC National Mall 480 L'Enfant Plaza SW, Washington, DC 20024

October 25, 2023

8:15 a.m. Working Breakfast (through ECP Project Update)

Logistics / Safety Minute

David Martin

Co-Executive Director, ECP Industry and Agency Council

Suzy Tichenor

Co-Executive Director, ECP Industry and Agency Council

8:35 a.m. Welcome / Opening Remarks

Fran Hill

Co-Chair, ECP Industry and Agency Council

8:40 a.m. ECP Project Update

Lori Diachin Director, ECP

9:10 a.m. ECP Application Development Update

Erik Draeger

Deputy Director, ECP Application Development

9:30 a.m. ECP Software Technology Update

Mike Heroux

Director, ECP Software Technology

9:55 a.m. Break

10:10 a.m. DOE Exascale Systems Status

Richard Gerber

Director, ECP Hardware and Integration

10:30 a.m. Lightning Talks on Computing Post-ECP World

Dave Bernert

Vice President, Enterprise Architecture, Standards, and Delivery

The Boeing Company

Kim Boone

General Manager, Business Engagement, Chevron Technology Center

Chevron Corporation

Frank Ham

Vice President, R&D

Cadence Design Systems

Rahul Dharni

CIO

Raytheon Pratt & Whitney

11:15 a.m. Discussion

11:30 a.m. Sustaining a DOE Software Ecosystem

Hal Finkel

Director (Acting), Computational Science Research & Partnerships, Office of Advanced

Scientific Computing Research

Department of Energy

12:00 p.m. Working Lunch - Impact of ECP Industry and Agency Council on NNSA

Thuc Hoang

Director, Office of Advanced Simulation and Computing & Institutional Research and

Development Programs, National Nuclear Security Administration (NNSA),

Department of Energy

12:45 p.m. ECP Publications and Communications

Julia White, ECP Technical Operations Manager

1:00 p.m. January Technical Workshop for Technical Staff of IAC Member Organizations

David Martin

Co-Executive Director, ECP Industry and Agency Council

Suzy Tichenor

Co-Executive Director, ECP Industry and Agency Council

1:10 p.m. Lightning Talks on Computing in a Post-ECP World

Tsengdar Lee

High-End Computing Portfolio Manager

NASA

Si Hammond

Federal Program Manager, National Nuclear Security Administration (NNSA)

Department of Energy

Bill Miller

Senior Advisor, Office of Advanced Cyberinfrastructure

National Science Foundation

Christine Chalk

Federal Program Manager, Exascale Computing Project

Department of Energy

Laura Biven

Data Science Technical Lead, Office of Data Science Strategy

Office of the Director

National Institutes of Health

2:30 p.m. Discussion and Feedback

2:45 p.m. **Break**

2:55 p.m. Roundtable Discussion

Lori Diachin Director, ECP

3:40 p.m. Close out

Dave Kepczynski

Co-Chair, ECP Industry and Agency Council

4:00 p.m. Adjourn