AGENDA

ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE

Thursday, September 26, 2024

Hilton Arlington National Landing, 2399 Richmond Hwy, Arlington, VA 22202 And Zoom Televideo/Teleconference – connection information below All times are U.S. Eastern Daylight Time

	OPENING REMARKS FROM THE COMMITTEE CHAIR Martin Berzins, ASCAC
	REMARKS FROM THE UNDER SECRETARY FOR SCIENCE AND INNOVATION Geraldine Richmond, Under Secretary For Science And Innovation
	VIEW FROM GERMANTOWN Ceren Susut, Advanced Scientific Computing Research
	VIEW FROM WASHINGTON Harriet Kung, Acting Director of the Office of Science
	UPDATE FROM ASCR RESEARCH DIVISION Hal Finkel, Advanced Scientific Computing Research
12:30 PM- 1:45 PM	LUNCH
1:45 PM- 2:30 PM	CRITICAL AND EMERGING TECHNOLOGIES Helena Fu, Office of the Under Secretary for Science and Innovation
	EXASCALE SCIENCE HIGHLIGHTS FROM FRONTIER Bronson Messer, Oak Ridge National Laboratory
3:15 PM- 3:30 PM	CHARGE TO REVIEW THE COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP Irene Qualters, ASCAC
3:30 PM- 3:45 PM	BREAK
3:45 PM- 4:30 PM	LEADERSHIP COMPUTING AT NNSA Thuc Hoang, National Nuclear Security Administration
4:30 PM	PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY

Join ZoomGov Meeting

Preregistration required – register here:

https://www.zoomgov.com/webinar/register/WN 2jwYbSTuTSgw8fh IAAgKQ

AGENDA

ADVANCED SCIENTIFIC COMPUTING ADVISORY COMMITTEE Friday, September 27, 2024

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10:00 AM-	BASIC RESEARCH NEEDS WORKSHOP ON QUANTUM COMPUTING AND NETWORKING
10.45 AM	Oias Parekh, Sandia National Laboratories

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10:45 AM- UPDATE FROM ASCR FACILITIES DIVISION 11:15 AM Ben Brown, Advanced Scientific Computing Research

11:15 AM- THE NATIONAL ARTIFICIAL INTELLIGENCE RESEARCH RESOURCE (NAIRR)

12:00 PM Katie Antypas, National Science Foundation

BUILDING ON SUCCESS: ADVANCING PRIVACY-PRESERVING FEDERATED LEARNING 12:00 PM-

WITH DISTRIBUTED OPTIMIZATION 12:30 PM Kibaek Kim, Argonne National Laboratory

12:30 PM PUBLIC COMMENT AFTER WHICH ASCAC WILL ADJOURN FOR THE DAY

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