The Coalition for Academic Scientific Computation
Fall 2021 Virtual Membership Meeting

AGENDA

October 19-21, 2021

Thank you to the Program Committee Members:

Mehmet Belgin, *Georgia Institute of Technology*
Sergey Buduchin, *University of California, Davis*
Dave Hudak, *Ohio Supercomputer Center*
Ruth Marinshaw, *Stanford University*
Arman Pazouki, *Northwestern University*
Ralph Roskies, *University of Pittsburgh*
James Wilgenbusch, *University of Minnesota (CASC Vice Chair)*

ALL TIMES IN EASTERN DAYLIGHT SAVINGS TIME U.S.

Tuesday, October 19

11:30 - 12:00 pm EDT	***TechCheck*** *Moderator*: Jim Wilgenbusch The Zoom meeting link was sent via Eventbrite email *Join anytime during the TechCheck*
12:00 -12:15 pm EDT	**Meeting Opening & Welcome by CASC Chair** Wayne Figurelle, The Pennsylvania State University, CASC Chair
12:15 – 12:30 pm EDT	**New Member Introduction: University of Illinois, Chicago, Advanced Cyberinfrastructure for Education and Research (ACER)** *Speaker*: Himanshu Sharma, Director, Advanced Cyberinfrastructure for Education and Research *Moderator*: Jim Wilgenbusch, University of Minnesota, CASC Vice Chair
12:30 - 12:45 pm EDT	**New Member Introduction: Simons Electron Microscopy Center, New York Structural Biology Center** *Speaker*: Bruno Scap, Group IT Leader *Moderator*: Jim Wilgenbusch, University of Minnesota, CASC Vice Chair

12:45 - 1:45 pm EDT	**CASC Business Meeting - *Open to CASC Member Institutions***
	Chair Report: Wayne Figurelle, The Pennsylvania State University
	Vice Chair Report: Jim Wilgenbusch, the University of Minnesota
	Secretary Report: Jennifer Schopf, Indiana University
	Treasurer Report: Dave Hart, The National Center for Atmospheric Research

1:45 - 2:00 pm EDT	*Coffee Break*

2:00 – 2:15 pm EDT	*CASC Priority Overview*
	Speaker: Wayne Figurelle, The Pennsylvania State University, CASC Chair

2:15 – 3:15 pm EDT	**Session 1: Breakout Groups**

Session Moderator: Jim Wilgenbusch, University of Minnesota, CASC Vice Chair

Breakout groups moderators:

- Cybersecurity
    - Group1: Wayne Figurelle, Ruth Marinshaw
    - Group2: Carolyn Ellis, Paul Brenner,
- Team Science
    - Group1: Dave Hudak, Sergiu Sanielevici,
    - Group2: Curt Hillegas, Ben Lynch, Dave Hart
- RCD Staff
    - Group1: Sharon Broude Geva, Douglas Jennewein, Melyssa Fratkin
    - Group2: Arman Pazouki, Brock Palen, Hakizumwami Birali Runesha
- Aligning Federal Funding
    - Group1: Alan Sill, Richard Gerber, Ritu Arora
    - Group2: Richard Knepper, Sergey Buduchin, Dhruva Chakravorty

3:15 - 3:30 pm EDT	*Coffee Break*

3:30 – 4:30 pm EDT	**Session 2: Breakout Groups**

Session Moderator: Jim Wilgenbusch, University of Minnesota, CASC Vice Chair

Breakout groups moderators:

- Cybersecurity
  - Group1: Wayne Figurelle, Ruth Marinshaw
  - Group2: Carolyn Ellis, Paul Brenner,
- Team Science
  - Group1: Dave Hudak, Sergiu Sanielevici,
  - Group2: Curt Hillegas, Ben Lynch, Dave Hart
- RCD Staff
  - Group1: Sharon Broude Geva, Douglas Jennewein, Melyssa Fratkin
  - Group2: Arman Pazouki, Brock Palen, Hakizumwami Birali Runesha
- Aligning Federal Funding
  - Group1: Alan Sill, Richard Gerber, Ritu Arora
  - Group2: Richard Knepper, Sergey Buduchin, Dhruva Chakravorty

4:30 – 5:30 pm EDT	**Chat with EC**

Chair Report: Wayne Figurelle, The Pennsylvania State University
Vice Chair Report: Jim Wilgenbusch, the University of Minnesota
Secretary Report: Jennifer Schopf, Indiana University
Treasurer Report: Dave Hart, The National Center for Atmospheric Research

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Wednesday, October 20

11:30 - noon EDT	***TechCheck***

Moderator: Jim Wilgenbusch
The Zoom meeting link was sent via Eventbrite email
Join anytime during the TechCheck

12:00 – 12:45 pm EDT	**NSF Office of Advanced Cyberinfrastructure**

Speaker: Manish Parashar, NSF OAC

Moderator: Wayne Figurelle, The Pennsylvania State University, CASC Chair

12:45 – 1:30 pm EDT	**NSF Computer and Information Science and Engineering (CISE)**

Speaker: Margaret Martonosi, NSF CISE

Moderator: Wayne Figurelle, The Pennsylvania State University, CASC Chair

1:30 - 1:45pm EDT	***Coffee Break***

1:45 - 2:15 pm EDT **Department of Energy, Advanced Scientific Computing Research (ASCR)**

Speaker: Benjamin Brown, Director, Facilities Division, Office of Advanced Scientific Computing Research, U.S. Department of Energy

Moderator: David Hudak, Ohio Supercomputing Center

2:15 – 2:45 pm EDT **NIH/NCATS**

Speaker: Kenneth Gersing, Division of Clinical Innovation, National Center for Advancing Translational Sciences, National Institutes of Health

Moderator: Ralph Roskies, University of PIttsburgh

2:45 - 3:00 pm EDT ***Coffee Break***

3:00 – 3:45 pm EDT **National Institute of Standards and Technology**

Speaker: Robert Hanisch and Alda Yuan, Office of Data and Informatics (ODI), Material Measurement Laboratory

Moderator: Sergey Buduchin, University of California, Davis

3:45 - 4:30 pm EDT **Lightning Talks & Open Mic**

Moderator: Arman Pazouki, Northwestern University

-- Thomas Cheatham, CaRCC Activities and the Decadal Survey

-- Scott Yockel, RCD Workforce Survey - Results Preview
-- Henry Neeman, CCIFTD: Certified Cyberinfrastructure Facilitator Training and Development
-- Carolyn Ellis, Regulated Workshop Series: A Collective Perspective
-- Ritu Arora, Towards Building a CyberInfrastructure for Facilitating the Assessment, Dissemination, Discovery, & Reuse of Software and Data Products

Others are welcome to speak as time permits

Fall 2021 Virtual Membership Meeting

ALL TIMES IN EASTERN DAYLIGHT SAVINGS TIME U.S.

Thursday, October 21

11:30 - 12:00 noon EDT

TechCheck

Moderator: Jim Wilgenbusch
The Zoom meeting link was sent via Eventbrite email
Join anytime during the TechCheck

12:00 noon – 12:15 pm EDT

Opening Comments & Quick Overview of the Day

Speakers: Wayne Figurelle, The Pennsylvania State University, CASC Chair

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12:15 – 12:30 pm EDT

Compliance and Cybersecurity Breakout Group Readout

Speakers: Erik Deumens, Ruth Marinshaw, Carolyn Ellis, Paul Brenner, Wayne Figurelle

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12:30 - 12:45 pm EDT

Compliance and Cybersecurity Discussion

Moderators: Carolyn Ellis

12:45 – 1:00 pm EDT

Support for Team Science Group Readout

Speakers: Dave Hudak, Sergiu Sanielevici, Curt Hillegas, Ben Lynch, Dave Hart

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1:00 – 1:15 pm EDT

Support for Team Science Discussion

Moderators: Dave Hudak

1:15 - 1:30 pm EDT

Coffee Break

1:30 – 1:45 pm EDT

Staffing Challenges Breakout Group Readout

Speakers: Sharon Broude Geva, Douglas Jennewein, Melyssa Fratkin, Arman Pazouki, Brock Palen, Hakizumwami Birali Runesha

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1:45 – 2:00 pm EDT	**Staffing Challenges Breakout Group Discussion** *Moderators*: Sharon Broude Geva
2:00 – 2:15 pm EDT	**Federal Funding Alignment Breakout Group Readout** *Speakers*: Alan Sill, Richard Gerber, Ritu Arora, Richard Knepper, Sergey Buduchin, Dhruva Chakravorty
2:15 – 2:30 pm EDT	**Federal Funding Alignment Breakout Group Discussion** *Moderators*: Richard Knepper
2:30 -3:00 pm EDT	**Federal Outlook for Scientific Computing** *Speaker:* Amanda Wintersteen, Director of Federal Relations, The Pennsylvania State University, Office of Government and Community Relations *Moderator*: Wayne Figurelle, The Pennsylvania State University, CASC Chair
3:00 - 3:15 pm EDT	**Meeting Closing & Concluding Remarks by CASC Chair** Wayne Figurelle, The Pennsylvania State University, CASC Chair

2021-2022 CASC Executive Committee:

Wayne Figurelle, *The Pennsylvania State University, CASC Chair*
James Wilgenbusch, *University of Minnesota, CASC Vice Chair*
Dave Hart, *The National Center for Atmospheric Research, CASC Treasurer*
Jennifer Schopf, *Indiana University, CASC Secretary*
Sharon Broude Geva, *University of Michigan, CASC Past Chair*

Save the Date

The week of April 4, 2022 for the CASC Spring 2022 Membership Meeting