The Coalition for Academic Scientific Computation Spring 2022 Membership Meeting

AGENDA -- Final

April 6-8, 2022

Thank you to the Program Committee Members:

Lisa Arafune, *Forge Policy Solutions, LLC*

Ritu Arora, *University of Texas at San Antonio*

Marisa Brazil, *Arizona State University*

Jaime Combariza, *Johns Hopkins University*

Richard Gerber, *Lawrence Berkeley National Laboratory*

James Griffioen, *University of Kentucky*

Douglas Jennewein, *Arizona State University*

Alisa Kang, *Georgetown University*

Sergiu Sanielevici, *Pittsburgh Supercomputing Center*

Jennifer Schopf, *Indiana University (CASC Secretary)*

Mike Warfe, *Case Western Reserve University*

James Wilgenbusch, *University of Minnesota (CASC Vice Chair)*

Ralph Zottola, *University of Alabama at Birmingham*

ALL TIMES IN EASTERN DAYLIGHT SAVINGS TIME U.S.
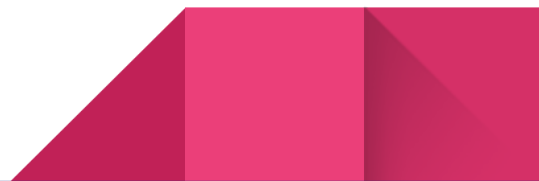
Wednesday, April 6

8:00 – 9:30 am	***Breakfast***	*First Floor, Riverwalk*
9:00 - 10:30 am	**Positions Committee: Actions & Priorities** *Moderators*: Eric Deumens, University of Florida & Curtis Hillegas, Princeton University *Speakers:* Positions Committee and All CASC Members	*First Floor, Gadsby*
10:30 – 11:00 am	***Coffee Break***	*First Floor, Riverwalk*

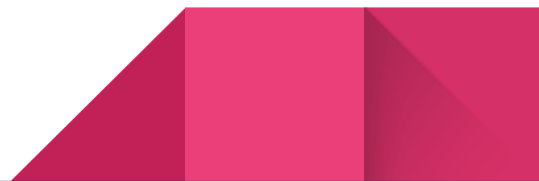| 11:00 - 12:00 pm	**Positions Committee: Actions & Priorities** *Moderators*: Eric Deumens, University of Florida & Curtis Hillegas, Princeton University *Speakers:* Positions Committee and All CASC Members	*First Floor, Gadsby*
12:00 - 1:00 pm	***Lunch***	*First Floor, Riverwalk*
1:00 - 1:15 pm	**Official Meeting Opening: Welcome! Meeting Overview, Thank You to the Program Committee, New & First Time Attendees Introductions** *Speaker*: Wayne Figurelle, CASC Chair & Jim Wilgenbusch, CASC Vice Chair	*First Floor, Gadsby*
1:15 - 1:30 pm	**University of Hawai'i** *Speaker*: Gwen Jacobs, University of Hawai'i System	*First Floor, Gadsby*
1:30 - 1:45 pm	**University of Cincinnati** *Speakers*: Jane Combs and Prashant Khare, Advanced Research Computing, University of Cincinnati Office of Research	*First Floor, Gadsby*
1:45 - 2:00 pm	**Chan Zuckerberg Biohub** *Speakers*: Craig Kapfer and John Hanks, Chan Zuckerberg Biohub	*First Floor, Gadsby*
2:00 - 2:15 pm	**University of California Merced** *Speaker*: Sarvani Chadalapaka, Cyberinfrastructure and Research Technologies, University of California Merced	*First Floor, Gadsby*
2:15 - 2:30 pm	**To XSEDE and Beyond!** *Speaker*: John Towns, NCSA and University of Illinois	*First Floor, Gadsby*

2:30 - 2:45 pm	**Regulated Research Community of Practice** *Moderator*: Douglas Jennewein, Arizona State University *Speakers*: Carolyn Ellis, University of California San Diego & Erik Deumens, University of Florida	*First Floor, Gadsby*
2:45 - 3:00 pm	**Institute for Data Science and Computing, University of Miami** *Moderator*: Douglas Jennewein, Arizona State University *Speaker*: Ravi Vadapalli, University of Miami	*First Floor, Gadsby*
3:00 - 3:15 pm	**Readout of Positions Committee Morning Session** *Speakers*: Curtis Hillegas, Princeton University & Erik Deumens, University of Florida	*First Floor, Gadsby*
3:15 - 3:45 pm	***Coffee Break***	*First Floor, Riverwalk*
3:45 - 4:45 pm	**Business Meeting - *Open to all CASC Members*** *Agenda*: TBD Wayne Figurelle, CASC Chair Jim Wilgenbusch, CASC Vice Chair Jen Schopf, CASC Secretary Dave Hart, CASC Treasurer	*First Floor, Gadsby*
4:45 - 5:00 pm	**Next Steps** *Speaker*: Jim Wilgenbusch, CASC VIce Chair	*First Floor, Gadsby*
5:00 - 6:00 pm	***De-combobulation Time (rest & relaxation)***	

6:00 – 7:00 pm	**Happy Hour & New Member Welcome**	*First Floor, Riverwalk*
	Please join us as we welcome our New CASC Members!	

7:00 – 8:30 pm	**Dinner & Member Welcome**	*First Floor, Gadsby 3,4*
	Please join us for dinner at the hotel.	

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Thursday, April 7

8:00 – 9:30 am	**Breakfast**	*First Floor, Riverwalk*

9:00 - 9:45 am	**The Adolescent Brain and Cognitive Development (ABCD) Project at the National Institute on Drug Abuse (NIDA)**	*First Floor, Gadsby*
	Moderator: Wayne Figurelle, CASC Chair	
	Speaker: Gayathri Dowling, Office of Trans-NIH Initiatives, National Institutes of Health	

9:45 - 10:30 am	**The NSF CISE Directorate and the Cyberinfrastructure Landscape: The Way Forward**	*First Floor, Gadsby*
	Moderator: Wayne Figurelle, CASC Chair	
	Speaker: Margaret Martonosi, Assistant Director, NSF CISE Directorate	

10:30 – 11:00 am	**Coffee Break**	*First Floor, Riverwalk*

11:00 - 12:00 pm	**Tribal Colleges and Data Science: Emerging Endeavors** *Moderator*: Marisa Brazil, Arizona State University *Speakers:* Emily Biggane, United Tribes Technical College; Jim Sanovia, Oglala Lakota College; Al Kuslikis, American Indian Higher Education Consortium (AIHEC)	*First Floor, Gadsby*
12:00 - 1:00 pm	***Lunch***	*First Floor, Riverwalk*
1:00 - 1:30 pm	**Overview of the Research Cybersecurity Landscape in 2022** *Moderator*: Jennifer Schopf, CASC Secretary *Speaker:* Von Welch, Indiana University	*First Floor, Gadsby*
1:30 - 2:15 pm	**View from the Department of Energy, Advanced Scientific Computing Research (ASCR)** *Moderator*: Richard Gerber, Lawrence Berkeley National Laboratory *Speaker:* Bill Miller, Advanced Scientific Computing Research, Office of Science, Department of Energy	*First Floor, Gadsby*
2:15 - 3:00 pm	**It's all about Impact: the AI Institutes Program** *Moderator*: Jim Wilgenbusch, CASC Vice Chair *Speaker:* Ann Stapleton, National Institute of Food and Agriculture, United States Department of Agriculture	*First Floor, Gadsby*
3:00 - 3:30 pm	***Coffee Break***	*First Floor, Riverwalk*
3:30 - 3:45 pm	**RCD-Nexus and CARCC** *Speakers*: Thomas Cheatham, University of Utah & Scott Yockel, Harvard University	*First Floor, Gadsby*

3:45 - 4:45 pm	**Open Mic & Lightning Talks** *Moderator*: Mike Warfe, Case Western Reserve University ***Open Mic:*** Rich Knepper, Cornell University, *Linux Clusters Institute Workshops* Barb Schnell, University of Colorado, Boulder, *Journey to CMMC 2.0 Compliance* Marisa Brazil, Arizona State University and Tabitha Samuel, University of Tennessee, *Update on PEARC22* Ruth Marinshaw, Stanford University, *ACCI Updates* ***Lightning Talks:*** Dhruva Chakravorty, Texas A&M University, *Composable Clusters in the NSF CI Ecosystem* Barr von Oehsen, Rutgers University, *Cryo-EM Pilot Project* Preston Smith, Purdue University, *Anvil System in the NSF CI Ecosystem - Composability and Workforce Development* Julie Ma, Massachusetts Green High Performance Computing Center (MGHPCC), *Mentoring, Workforce Development and Collaboration via the Connect.CI Portal*	*First Floor, Gadsby*
4:45 - 5:00 pm	**Closing Comments** *Speaker*: Jim Wilgenbusch, CASC Vice Chair	*First Floor, Gadsby*
5:00 - 5:30 pm	***De-combobulation Time (rest & relaxation)***	
5:30 – 7:00 pm	***Networking Reception***	*First Floor, Riverwalk*

Spring 2022 Membership Meeting

Friday, April 8

7:30 – 9:00 am	***Breakfast***	*First Floor, Riverwalk*
8:30 - 9:30 am	**NSF OAC: Democratizing Science through Advanced Cyberinfrastructure** *Moderator*: Wayne Figurelle, CASC Chair *Speakers*: Manish Parashar, Office of Advanced Cyberinfrastructure, National Science Foundation & Kevin Thompson, Office of Advanced Cyberinfrastructure, National Science Foundation	*First Floor, Gadsby*
9:30 - 10:00 am	**Perspectives of a University Lobbyist on The Evolving Science Policy Landscape** *Moderator*: Wayne Figurelle, CASC Chair *Speaker:* Debbie Tekavec, Office of Federal Relations, Carnegie Mellon University	*First Floor, Gadsby*
10:00 - 10:30 am	**NSF PEOSE: Pathways to Enable Open-Source Ecosystems** *Moderator*: Douglas Jennewein, Arizona State University *Speaker:* Nina Amla, National Science Foundation	*First Floor, Gadsby*
10:30 – 11:30 am	***Coffee Break***	*First Floor, Riverwalk*
11:00 - 12:00 pm	**It Worked! How CASC Members are Advancing Academic Scientific Computation in the Face of Challenges** *Moderator:* Ruth Marinshaw, Stanford University *Panel*: Karen Tomko, Ohio Supercomputing Center; Kim Wong, University of Pittsburgh; Douglas Jennewein, Arizona State University; Shelley Knuth, University of Colorado, Boulder	*First Floor, Gadsby*
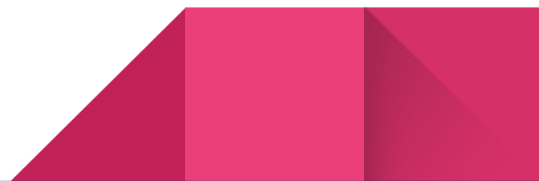
Noon   **Adjourn**

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*

Save the Date

The week of October 17, 2022 for the CASC Fall 2022 Membership Meeting!