



CASC Fall 2019 Meeting

September 25-27, 2019

The Alexandrian Hotel, Alexandria, Virginia

Thank you to the Program Committee Members:

Mehmet Belgin (Georgia Institute of Technology)

Marisa Brazil (Purdue University)

Galen Collier (Rutgers, The State University of New Jersey)

Curt Hillegas (Princeton University)

Dave Hudak (Ohio Supercomputer Center)

Rich Knepper (Cornell University)

Shelley Knuth (University of Colorado, Boulder)

Ralph Roskies (University of Pittsburgh)

Mike Warfe (Case Western Reserve University)

Lisa Arafune, CASC Director (Ex Officio)

Neil Bright, CASC Vice-Chair (Ex Officio) (Georgia Institute of Technology)

Wednesday, September 25, 2019

9:30 am	Registration opens	<i>Foyer</i>
10:00 -11:00	<i>Coffee for New & First Time Attendees (all are welcome)</i>	<i>Jackson 20 Hotel Restaurant</i>
12:00 noon	<i>Lunch</i>	<i>Del Rey, seating in Courtyard</i>
1:00 -1:15 pm	Welcome by CASC Chair Sharon Broude Geva, CASC Chair, University of Michigan	<i>First floor, Old Town Ballroom</i>



CASC Fall 2019 Meeting

1:15 – 1:25	New & First Time Attendees Introductions Moderator: Craig A. Stewart, CASC Secretary, Indiana University	<i>First floor, Old Town Ballroom</i>
1:25 – 1:30	Southern Methodist University Robert Kalescky, Southern Methodist University	<i>First floor, Old Town Ballroom</i>
1:30 – 1:35	What is Roswell Park? Chris Darlak, Roswell Park Comprehensive Cancer Center Shawn Matott, Roswell Park Comprehensive Cancer Center	<i>First floor, Old Town Ballroom</i>
1:35 – 2:15	Institutional Sustainability Moderator: Shelley Knuth, University of Colorado, Boulder Jason Christopher, University of California Berkeley Robert Kalescky, Southern Methodist University Rich Knepper, Cornell University Patrick Messer, University of New Hampshire	<i>First floor, Old Town Ballroom</i>
2:15 - 2:45	Bibliometrics Gregor von Laszewski, Digital Science Center, Indiana University	<i>First floor, Old Town Ballroom</i>
2:45 - 3:15	HARC - Humans Advancing Research in the Cloud Craig Stewart, Indiana University	<i>First floor, Old Town Ballroom</i>
3:15 - 3:45	Program Development Strategies - Badging Moderator: Curtis Hillegas, Princeton University Shelley Knuth, University of Colorado, Boulder Joseph Paris, Northwestern University Dane Skow, North Dakota State University Ralph Zottola, University of Alabama at Birmingham	<i>First floor, Old Town Ballroom</i>
3:30 – 4:00	Coffee Break	<i>Del Rey, seating in Courtyard</i>



CASC Fall 2019 Meeting

4:00 – 5:00	Repositioning NSF’s Social, Behavioral and Economic Sciences Directorate Arthur Lupia, Assistant Director, National Science Foundation Head, Social, Behavioral and Economic Sciences Directorate Overview of the National Center for Science and Engineering Statistics (NCSES) and the Women, Minorities, and Persons with Disabilities in Science and Engineering (WMPD) report John Finamore, Program Director, Human Resources Statistics Program, National Center for Science and Engineering Statistics, National Science Foundation	<i>First floor, Old Town Ballroom</i>
5:00 - 5:45	Internet2 E-CAS Project Status Moderator: Dave Hudak & Karen Tomko, Ohio Supercomputer Center Jamie Sunderland, Internet2	<i>First floor, Old Town Ballroom</i>
6:30 – 8:30	Welcome Reception The Porch (2nd Floor) of Virtue Feed & Grain; meet at restaurant 106 S. Union St., Old Town Alexandria Waterfront	<i>Virtue Feed & Grain 106 S. Union St.</i>

Thursday, September 26, 2019

8:00 am	Continental Breakfast	<i>Del Rey, seating in Courtyard</i>
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CASC Fall 2019 Meeting

9:00 – 10:30	Office of Advanced Cyberinfrastructure, National Science Foundation Amy Friedlander Robert B. Chadduck Vipin Chaudhary Amy L. Walton Edward Walker Alejandro Suarez Kevin L. Thompson Stefan A. Robila William L. Miller Micah D. Beck Alan Sussman	<i>First floor, Old Town Ballroom</i>
10:30 - 11:00	Coffee Break	<i>Del Rey, seating in Courtyard</i>
11:00 – 12:00	Big Resource Updates Cloud Access “Cloud Bank”: Ron Hawkins, San Diego Supercomputer Center Ookami: Matt Jones, The University at Buffalo Frontera: Melyssa Fratkin, The University of Texas at Austin, TACC Expanse: Ron Hawkins, San Diego Supercomputer Center Bridges-2: Sergiu Sanielevici, Pittsburgh Supercomputing Center	<i>First floor, Old Town Ballroom</i>
12:00 – 1:00 pm	Lunch - with Grant Matchmaking tables (optional) Moderator: Mehmet Belgin, Georgia Institute of Technology	<i>Del Rey, seating in Courtyard</i>
1:00 – 1:30	Digital Accessibility Primer for Research Computing: Building a Plan for Creating Useable Services Moderator: Galen Collier, Rutgers, The State University of New Jersey Alan Wolf, Harvard University	<i>First floor, Old Town Ballroom</i>



CASC Fall 2019 Meeting

1:30 – 2:00	Workplace Diversity through Recruitment Moderator: Marisa Brazil, Purdue University Shelley Knuth, University of Colorado Boulder Joseph Paris, Northwestern University Curtis Hillegas, Princeton University	<i>First floor, Old Town Ballroom</i>
2:00 - 3:00	Moderator: Rich Knepper, Cornell University Lightning Talks - 5-8 min with 2-3 slides max Rick McMullen/Brian Voss, Indiana University, <i>Humanware workshop and project update</i> Rick McMullen/Craig Stewart, Indiana University, <i>CASC impact survey update and call for final suggestions</i> Dave Hart, NCAR, <i>XRAS Sustainability and ORCID integration</i> Carolyn Ellis, Purdue University, <i>Moving from AWS-Govcloud to On-Prem for NIST 800-171 compliant environment</i> Karen Tomko, Ohio Supercomputer Center, <i>Comparison of storage services for research</i> Jaime Combariza, Johns Hopkins, <i>Data intensive scientific computing opportunities</i> Open Mic - quick 2-3 min, no slides Ralph Roskies, University of Pittsburgh, <i>HPC and export control laws</i> AJ Lauer, NCAR, <i>Research on gender & HPC leadership</i> Rich Knepper, Cornell University, <i>Emerging centers CaRCC track</i> Jason Christopher, UC Berkeley, <i>Compute / Data Mobility between HPC and Virtualization</i> Marisa Brazil, Purdue University, <i>PEARC20 Update</i> Alan Sill, Texas Tech University, <i>R&D Topics for use of renewable energy for large-scale science data centers</i>	<i>First floor, Old Town Ballroom</i>
3:00 - 3:30	Coffee Break <i>Concurrent with sessions</i>	<i>Del Rey, seating in Courtyard</i>



CASC Fall 2019 Meeting

3:00 - 3:30	Business Meeting - Open to Member Institutions Chair Report: Sharon Broude Geva, CASC Chair Membership: Craig Stewart, CASC Secretary Finances: Scott Yockel, CASC Treasurer Program Committee: Neil Bright, CASC Vice Chair Washington Report: Lisa Arafune, CASC Director	<i>First floor, Old Town Ballroom</i>
3:30 - 4:00	Voter's Business Meeting - Open to Designated Voters of Member Institutions Sharon Broude Geva, CASC Chair	<i>First floor, Old Town Ballroom</i>
4:00 - 5:00	Bylaws I - Open to Member Institutions Moderator: Wayne Figurelle, Penn State University, Bylaws Committee Chair Thank you to the Bylaws Committee Members: <i>Marisa Brazil (Purdue University)</i> <i>Wayne Figurelle, Committee Chair (Penn State University)</i> <i>Melyssa Fratkin (The University of Texas at Austin, TACC)</i> <i>Tom Furlani (Roswell Park Comprehensive Cancer Center)</i> <i>Richard Gerber (Lawrence Berkeley National Laboratory)</i> <i>Curt Hillegas (Princeton University)</i> <i>Barr von Oehsen (Rutgers, The State University of New Jersey)</i> <i>Jeff Pummill (University of Arkansas)</i> <i>Andrew Sherman (Yale University)</i> <i>Dane Skow (North Dakota State University)</i> <i>Jim Wilgenbusch (University of Minnesota)</i> <i>Ralph Zottola (University of Alabama at Birmingham)</i>	<i>First floor, Old Town Ballroom</i>
5:30 - 7:00	Stabler-Leadbeater Apothecary Museum Tours 30 person max per group; sign up for a 30 minute tour: 5:30, 6:00, 6:30; meet at museum 105-107 South Fairfax Street, Old Town Alexandria	<i>Stabler-Leadbeater Apothecary Museum 105-107 South Fairfax St.</i>
6:30 - 9:30	Reception & Dinner Il Porto Ristorante; meet at restaurant 121 King St., Old Town Alexandria	<i>Il Porto Ristorante 121 King St.</i>



CASC Fall 2019 Meeting

Friday, September 27, 2019

7:30 am	Continental Breakfast	<i>Del Rey, seating in Courtyard</i>
8:00 – 8:30	Bylaws II - Open to Member Institutions Wayne Figurelle, Penn State University	<i>First floor, Old Town Ballroom</i>
8:30 - 9:00	The NIH STRIDES Initiative: Accelerating Biomedical Research on the Cloud Moderator: Mike Warfe, Case Western Reserve University Nick Weber, Cloud Services, NIH Center for Information Technology	<i>First floor, Old Town Ballroom</i>
9:00 - 10:00	Special Session: A Talk with Kelvin Droegemeier: A Forecast on The Future of Scientific Research in The United States Moderator: Ralph Roskies, University of Pittsburgh Kelvin Droegemeier, Director, The White House Office Of Science and Technology Policy	<i>First floor, Old Town Ballroom</i>
10:00 – 11:00 <i>Concurrent with sessions</i>	Coffee Break	<i>Del Rey, seating in Courtyard</i>
10:10 - 10:30	University Federal Relations & National Security Research Funding John Latini, Director of Federal Relations, Penn State University	<i>First floor, Old Town Ballroom</i>
10:30 – 10:45	What's happening in the UK? Alan Real, Durham University, UK HPC-SIG	<i>First floor, Old Town Ballroom</i>
10:45 - 11:00	CARCC Update Tom Cheatham, University of Utah	<i>First floor, Old Town Ballroom</i>



CASC Fall 2019 Meeting

11:00 - 11:30	ROI and Impact Measurement: State of the Art Rick McMullen, Indiana University	<i>First floor, Old Town Ballroom</i>
11:30 - 12:00	ROI Working Group Status & Business Models for the Cloud Curtis Hillegas, Princeton Alan Sill, Texas Tech University Alan Chalker, Ohio Supercomputer Center	<i>First floor, Old Town Ballroom</i>
Noon	Adjourn	

**Save the Date: CASC Spring 2020 Meeting
April 1 - 3, 2020
The Westin Crystal City,
Reagan National Airport
1800 Richmond Highway,
Arlington, VA 22202**

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