



## CASC Spring 2018 Meeting

March 14-16, 2018

Westin Alexandria, Alexandria, Virginia

Thank you to the Program Committee Members:

*Jay Aikat - RENCI*

*Donna Cumberland- Purdue University*

*David Hart - NCAR*

*Shelley Knuth - University of Colorado, Boulder*

*Patrick Schmitz - University of California, Berkeley*

*Lisa Arafune, CASC Director (Ex Officio)*

*Sharon Broude Geva, CASC Vice-Chair (Ex Officio) (University of Michigan)*

### Wednesday, March 14, 2018

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8:30 - 9:30 am	<b>Registration open, <i>Breakfast</i></b> <b><i>NEW and First-time attendees welcome breakfast table</i></b>	<i>Edison A,B,C Foyer &amp; Bell (2<sup>nd</sup> Floor)</i>
9:15 am	<b>Regulated Data SIG Meeting</b> Intro and Administrative Items - Mike Warfe, Case Western Reserve University	<i>Edison A,B,C</i>
9:15 - 10:00 am	<b>RDSIG Keynote: Supporting Research on Regulated Data</b> Erik Deumens, University of Florida	<i>Edison A,B,C</i>
10:00 - 10:30 am	<b>NIST 800-171 Certification</b> Ryan Gilmore, Penn State University	<i>Edison A,B,C</i>
10:15 - 10:45 am	<b><i>Coffee Break</i></b>	<i>Edison A,B,C Foyer</i>
10:45 - 12:00 noon	<b>RDSIG Panel: DFARS &amp; NIST 800-171 at CASC Member Institutions</b> Trey Breckenridge, Mississippi State University Neil Bright, Georgia Institute of Technology Erik Deumens, University of Florida	<i>Edison A,B,C</i>



## CASC Spring 2018 Meeting

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Ryan Gilmore, Penn State University  
Preston Smith, Purdue University

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12:00 noon	<b>Lunch</b>	<i>Bell Foyer &amp; Hopkins Boardroom (2<sup>nd</sup> Floor)</i>
1:00 pm Meeting Opens	<b>Welcome by CASC Chair</b> Rajendra Bose, Columbia University	<i>Edison A,B,C</i>
1:15 – 2:00 pm	<b>Scaling up Digital Scholarship</b> Clifford Lynch, Coalition for Networked Information (CNI)	<i>Edison A,B,C</i>
2:00 – 3:00 pm	<b>DOE ASCR Research Division</b> Lucy Nowell, DOE, ASCR	<i>Edison A,B,C</i>
3:00 – 3:30 pm	<b>Report out from the CaRC Workshop on CI Professionalization</b> Scott Yockel, Harvard University Patrick Schmitz, University of California, Berkeley	<i>Edison A,B,C</i>
3:30 – 4:00 pm	<b>Coffee Break</b>	<i>Edison A,B,C Foyer</i>
4:00 – 4:30 pm	<b>NIH NIGMS Future Forecast</b> Peter Lyster, NIH, NIGMS	<i>Edison A,B,C</i>
4:30 – 5:00 pm	<b>NSCI Briefing</b> Barry Schneider, NIST Frank Indiviglio, NOAA Tsengdar Lee, NASA	<i>Edison A,B,C</i>
5:00 - 5:20 pm	<b>iRODS – Metadata Driven Data Management</b> Jason Coposky, RENCi	<i>Edison A,B,C</i>



## CASC Spring 2018 Meeting

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6:15 – 9:00 pm     **Reception and Dinner at Gadsby’s Tavern, Old Town Alexandria**

Gadsby’s Tavern, “The most historic restaurant in the United States, since 1770.”

A 1.5 mile easy walk to Old Town Alexandria.

Lobby at 6:00 pm; Coach bus at 6:10, returning at 9:00.

Reception 6:15-7:00 in Gadsby’s Museum & Courtyard

Dinner 7:00 – 9:00 in Gadsby’s Tavern

*Gadsby’s Tavern and Museum, 138 N. Royal St, Alexandria, VA*

### Thursday, March 15, 2018

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8:00 am     **Continental Breakfast**

*Edison A,B,C Foyer & Bell (2<sup>nd</sup> Floor)*

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9:00 – 10:00 am     **Advancing the Research Cyberinfrastructure Ecosystem**

Manish Parashar, NSF CISE

Amy Friedlander, NSF CISE

*Edison A,B,C*

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10:00 - 10:30 am     **Coffee Break**

*Edison A,B,C Foyer*

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10:30 – 11:00 am     **Geoscience Related Data and Computing Initiatives**

Subhashree (Shree) Mishra, NSF GEO

Raleigh Martin, AAAS S&T Policy Fellow, NSF GEO

*Edison A,B,C*

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11:00 – 11:45 noon     **NSF Engineering Directorate**

Dawn Tilbury, NSF Engineering

*Edison A,B,C*

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11:45 – 12:30 pm     **Lunch**

*Bell Foyer & Hopkins Boardroom (2<sup>nd</sup> Floor)*



## CASC Spring 2018 Meeting

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12:30 – 2:00 pm	<b>Metrics, Metrics, Metrics!</b> Dave Hart, NCAR Donna Cumberland, Purdue University Lizanne DeStefano, Center for Education Integrating Science, Mathematics and Computing (CEISM) Tom Furlani, University at Buffalo, SUNY	<i>Edison A,B,C</i>
2:00 - 3:00 pm	<b>Towards Formation of a CASC RDMI Working Group</b> Biral Runesha, University of Chicago	<i>Edison A,B,C</i>
3:00 - 3:15 pm	<b>Coffee Break</b>	<i>Edison A,B,C Foyer</i>
3:15 - 4:00 pm	<b>Open Mic - quick 2-3 min, no slides</b> Barry Moore, University of Pittsburgh: <ul style="list-style-type: none"><li>• What are people doing about getting consumer grade GPUs for research?</li><li>• Are people using Kubernetes? What use cases do they see in HPC?</li></ul> Sharon Broude Geva, University of Michigan: <ul style="list-style-type: none"><li>• Introducing the Women in High Performance Computing Chapters and Affiliates Program</li></ul> <b>Lightning Talks - 5-8 min with 2-3 slides max</b> Alisa Alering, Indiana University, <i>Science Node</i> Jackie Milhans, Northwestern University, & Patrick Schmitz, University of California Berkeley, <i>Models and Practices for Building Diverse Research Computing Teams</i> Dana Brunson, Oklahoma State University, <i>Campus Champions</i> Dane Skow, North Dakota State University, <i>Building a Portfolio of Service Providers for Research Computing</i> Derek Leydig, Penn State University, <i>NIST 800-171 Experiences</i>	<i>Edison A,B,C</i>
4:00 - 4:30 pm	<b>Business Meeting - Open to CASC Member Institutions</b> Chair: Rajendra Bose, Chair, CASC Membership: Neil Bright, Secretary, CASC Finances: Andrew Sherman, Treasurer, CASC Program Committee: Sharon Broude Geva, Vice-Chair, CASC Washington Report: Lisa Arafune, Director, CASC	<i>Edison A,B,C</i>

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## CASC Spring 2018 Meeting

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4:30 – 5:30 pm      **Findings of the External Advisory Committee - Open to CASC Member Institutions**      *Edison A,B,C*  
Dave Lifka, Cornell University  
Sue Fratkin, CASC Washington Liaison Emeritus

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5:30 – 7:30 pm      **Reception - Heavy Hors d'oeuvres**      *Edison A,B,C Foyer*  
Westin Alexandria, Edison Foyer, 2nd Floor

### Friday, March 16, 2018

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7:30 am      **Continental Breakfast**      *Edison A,B,C Foyer & Bell (2nd Floor)*

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8:15 – 8:45 am      **XSEDE Case Study Analysis**      *Edison A,B,C*  
Scott Sellars, AAAS S&T Policy Fellow, NSF

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8:45 - 9:30 am      **The Exascale Computing Project**      *Edison A,B,C*  
Doug Kothe, Oak Ridge National Laboratory

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9:30 - 10:15 am      **DOD S&T Funding**      *Edison A,B,C*  
Todd Harrison, Center for Strategic and International Studies (CSIS)

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10:15 – 10:45 am      **Coffee Break**      *Edison A,B,C Foyer*

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10:30 - 11:00 am      **AAU Government Relations Briefing**      *Edison A,B,C*  
Amy Scott, AAU

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11:00 - noon      **ROI-AUDCC CASC working group: Return on Investment in Academic Use of Data Centers and Clouds**      *Edison A,B,C*  
Alan Chalker, The Ohio State University  
Curt Hillegas, Princeton University  
Alan Sill, Texas Tech University

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Noon      **Adjourn**



## **Save the Date:**

**CASC Fall 2018 Meeting**

**October 3-5, 2018**

**Westin Alexandria,  
Alexandria, VA**

**CASC Spring 2019 Meeting**

**March 20-22, 2019**

**Westin Alexandria,  
Alexandria, VA**