

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

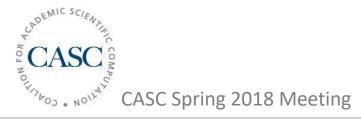
Patrick Schmitz - University of California, Berkeley

Lisa Arafune, CASC Director (Ex Officio)

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

#### Wednesday, March 14, 2018

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



Ryan Gilmore, Penn State University
Preston Smith, Purdue University

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



## CASC Spring 2018 Meeting

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.

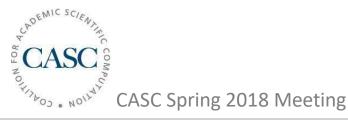
Lobby at 6:00 pm; Coach bus at 6:10, returning at 9:00. Reception 6:15-7:00 in Gadsby's Museum & Courtyard

Dinner 7:00 – 9:00 in Gadsby's Tavern

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

#### Thursday, March 15, 2018

8:00 am	Continental Breakfast	
		Edison A,B,C Foyer & Bel (2 <sup>nd</sup> Floor)
9:00 – 10:00 am	Advancing the Research Cyberinfrastructure Ecosystem	
	Manish Parashar, NSF CISE	Edison A,B,C
	Amy Friedlander, NSF CISE	
10:00 - 10:30 am	Coffee Break	
		Edison A,B,C Foyer
10:30 – 11:00 am	Geoscience Related Data and Computing Initiatives	
	Subhashree (Shree) Mishra, NSF GEO	Edison A,B,C
	Raleigh Martin, AAAS S&T Policy Fellow, NSF GEO	
11:00 – 11:45 noon	NSF Engineering Directorate	
	Dawn Tilbury, NSF Engineering	Edison A,B,C
11:45 – 12:30 pm	Lunch	
		Bell Foyer & Hopkins
		Boardroom (2 <sup>nd</sup> Floor)



12:30 – 2:00 pm Metrics, Metrics!

Dave Hart, NCAR

Edison A,B,C

Donna Cumberland, Purdue University

Lizanne DeStefano, Center for Education Integrating Science,

Mathematics and Computing (CEISMC)
Tom Furlani, University at Buffalo, SUNY

2:00 - 3:00 pm Towards Formation of a CASC RDMI Working Group

Birali Runesha, University of Chicago

Edison A,B,C

3:00 - 3:15 pm *Coffee Break* 

Edison A,B,C Foyer

3:15 - 4:00 pm Open Mic - quick 2-3 min, no slides

Barry Moore, University of Pittsburgh:

Edison A,B,C

- What are people doing about getting consumer grade GPUs for research?
- Are people using Kubernetes? What use cases do they see in HPC?

Sharon Broude Geva, University of Michigan:

 Introducing the Women in High Performance Computing Chapters and Affiliates Program

#### Lightning Talks - 5-8 min with 2-3 slides max

Alisa Alering, Indiana University, Science Node

Jackie Milhans, Northwestern University, & Patrick Schmitz, University of California Berkeley, *Models and Practices for Building Diverse Research Computing Teams* 

Dana Brunson, Oklahoma State University, Campus Champions

Dane Skow, North Dakota State University, Building a Portfolio of Service Providers for Research Computing

Derek Leydig, Penn State University, NIST 800-171 Experiences

4:00 - 4:30 pm Business Meeting - Open to CASC Member Institutions

Chair: Rajendra Bose, Chair, CASC

Edison A,B,C

Membership: Neil Bright, Secretary, CASC

Finances: Andrew Sherman, Treasurer, CASC

Program Committee: Sharon Broude Geva, Vice-Chair, CASC

Washington Report: Lisa Arafune, Director, CASC

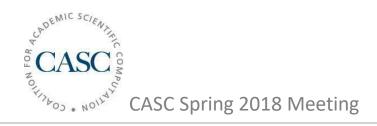


# CASC Spring 2018 Meeting

4:30 – 5:30 pm	Findings of the External Advisory Committee - <i>Open to CAS Member Institutions</i>	<b>C</b> Edison A,B,C
	Dave Lifka, Cornell University	
	Sue Fratkin, CASC Washington Liaison Emeritus	
5:30 – 7:30 pm	Reception - Heavy Hors d'oeuvres	
	Westin Alexandria, Edison Foyer, 2nd Floor	Edison A,B,C Foyer

### Friday, March 16, 2018

7:30 am	Continental Breakfast	Edison A,B,C Foyer & Bell (2 <sup>nd</sup> Floor)
8:15 – 8:45 am	XSEDE Case Study Analysis	
	Scott Sellars, AAAS S&T Policy Fellow, NSF	Edison A,B,C
8:45 - 9:30 am	The Exascale Computing Project	
	Doug Kothe, Oak Ridge National Laboratory	Edison A,B,C
9:30 - 10:15 am	DOD S&T Funding	
	Todd Harrison, Center for Strategic and International Studies (CSIS)	Edison A,B,C
10:15 – 10:45 am	Coffee Break	Edison A,B,C Foyer
10:30 - 11:00 am	AAU Government Relations Briefing	
	Amy Scott, AAU	Edison A,B,C
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	
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