



# Intro to Research Capabilities and Breakout Discussion

**DART + SHARP CC\***

# Research Capabilities & Support

Leveraging Research Computing and Data Capabilities Model (RCD-CM) to collect details regarding current state of research capabilities and support at each of our institutions.



## Objectives

- Cyberinfrastructure alignment with DART / ARP
- Empower creation of Cyberinfrastructure Plan (CI Plan) at each institution
- Document "A Day in the Life of a Research Project" from each institutions

The EDUCAUSE logo, consisting of the word "EDUCAUSE" in white, uppercase, sans-serif letters on a dark red rectangular background.

# Shortened RCD-CM overview

Created Shortened RCD-CM due to the scope and complexity

- Increase ability to complete the RCD-CM
- Still able to compare results to national RCD-CM dataset

Facing	Full	Shortened
Researcher	17	5
Data	29	8
Software	25	8
System	57	12
Strategy & Policy	24	7
<b>Total</b>	<b>152</b>	<b>40</b>

# Shortened RCD-CM survey response

<i>Service Operating Level</i>	<i>Description</i>
<b>Priority/Premium</b>	The service has a high level of operations and support (24x7 support), maintains a high level of customer response, and/or has sufficient resources for regular, significant new service development.
<b>Basic/Economy</b>	The service has good support for operations and some ongoing significant service development or enhancement. Service staff <u>are able to</u> respond to special customer demands for extensions or enhancements to the service.
<b>Lights-On Only</b>	The service only supports operations and <u>absolutely necessary</u> enhancements to keep the service operating. There is no significant service development or enhancement. While the service is not at a significant risk of failure, any reductions in required funding could reduce the level to "Substantial Risk of Failure."
<b>Substantial Risk of Failure</b>	The service only supports basic operations, with no meaningful service development or improvement. The service is at significant risk of failure, generally due to insufficient resources to anticipate and eliminate operational, security, or other failures.
<b>No existing service or support</b>	No service is in place and no work is under way and/or no resources are committed to offer such a service.

# Completing the survey

## **Keep in mind**

- Answer from your perspective
- Be consistent (Average or similar)
- No “right” or “wrong” answers

## **Resources after today**

- Survey link will be emailed to you
- We will share this presentation
- Office Hours every Wednesday  
10:30 – 11:30am
- Schedule dedicated time
- Don't hesitate to reach out

# Breakout Workshops

## Research Capabilities & Support

### Research Facing Group & Data Facing Group

#### Pinnacle Ballroom IV

AbuHalimeh, Ahmed	Ting, Ling
Adams, Douglas	Tudoreanu, Edi
Alroobi, Rami	Wu, Xintao
Berry, Laura	Yang, Mary
Bhattacharyya, Sudeepa	Yang, Song
Chaffin, David	Zhang, Shengfan
Chowdhury, Aslam	
Cothren, Jackson	
Dagtas, Serhan	
Hu, Han	
Hutchings, Douglas	
Jun, Se-Ran	
Klehm, Carla	
Le, Ngan	
Lennertz, Lora	
Phelan, Kevin	
Rahmatallah, Yasir	
Schubert, Karl	
Stine, Zachary	

### Software Facing Group

#### Pinnacle Ballroom I

Al-Shami, Ahmad  
Byrum, Stephanie  
Cho, Kyoung Tak  
Chimka, Justin  
Ford, Hanna  
Gauch, Susan  
James, Jerri  
Kim, Donghoon  
Liu, Shuai  
Luu, Khoa  
Milanova, Mariofanna  
Ravi, Shankar  
Shoultz, Lee  
Ussery, David  
Xu, Xiaowei

### System Facing Group

#### Pinnacle Ballroom II

Bullock, Cody  
Cheng, Hong  
Hopper, Amy  
Hu, Chenyi  
Raj, Vinay  
Ramoly, Scott  
Stubblefield, Jonathan  
Talbur, John  
Tarbox, Lawrence  
Turner, Elon  
Wolinski, Pawel  
Wright, Georgeanna  
Zawisza, Kathryn

### Strategy and Policy Facing Group

#### Pinnacle Ballroom III

Anwar, Suzan  
Barnhouse, Bryan  
Beitle, Bob  
Czarnezki, Ian  
Fowler, Jennifer  
Karim, Md  
Krogull, Steve  
McCabe, Margaret  
Nachtmann, Heather  
Prior, Fred  
Rainwater, Chase  
Riley, Marie  
Williams Pinkins, Bridgett  
Wood, Janet  
Zajicek, Ann

# Breakout Workshops

## Cyberinfrastructure

### A Day in the Life of a Researcher

#### Pinnacle Ballroom IV

AbuHalimeh, Ahmed

Adams, Douglas

Al-Shami, Ahmad

Alroobi, Rami

Beitle, Bob

Berry, Laura

Bhattacharyya, Sudeepa

Chaffin, David

Chimka, Justin

Cho, Kyoung Tak

Chowdhury, Aslam

Cothren, Jackson

Dagtas, Serhan

Ford, Hanna

Gauch, Susan

Hu, Chenyi

Hu, Han

Hutchings, Douglas

James, Jerri

Jun, Se-Ran

Kim, Donghoon

Klehm, Carla

Le, Ngan

Lennertz, Lora

Luu, Khoa

Milanova, Mariofanna

Nachtmann, Heather

Phelan, Kevin

Rahmatallah, Yasir

Schubert, Karl

Shoultz, Lee

Ting, Ling

Tudoreanu, Edi

Rainwater, Chase

Raj, Vinay

Ravi, Shankar

Stine, Zachary

Ussery, David

Wright, Georgeanna

Wu, Xintao

Xu, Xiaowei

Yang, Mary

Yang, Song

Zajicek, Ann

Zawisza, Kathryn

Zhang, Shengfan

### Cyberinfrastructure Plans

#### Pinnacle Ballroom III

Anwar, Suzan

Barnhouse, Bryan

Bullock, Cody

Byrum, Stephanie

Cheng, Hong

Czarnecki, Ian

Fowler, Jennifer

Karim, Md

Krogull, Steve

Hopper, Amy

Liu, Shuai

McCabe, Margaret

Prior, Fred

Ramoly, Scott

Riley, Marie

Stubblefield, Jonathan

Talburt, John

Tarbox, Lawrence

Turner, Elon

Williams Pinkins, Bridgett

Wolinski, Pawel

Wood, Janet