

# Midwest Research Computing and Data Consortium



## MW-RCD Newsletter

February 13, 2024

### About the Midwest Research Computing and Data Consortium

Regional stakeholders working collectively in a trusted forum can shape the future by working collectively on topics of mutual interest, by onboarding organizations that find value in the mission of the organization, by sharing information transparently, and by providing opportunities for CI professional staff members in our organization to contribute, to be mentored, to belong to a cohort, and to become leaders.

[Read more about MW-RCD](#)



### MW-RCD Profile Spotlight: Preston Smith

Preston Smith, Executive Director, Rosen Center for Advanced Computing at Purdue University

Series: Exploring the Landscape of Midwest Research Computing and Data Consortium

This is a series where we're diving into the world of the Midwest Research Computing and Data Consortium, exploring its members, the challenges, and future prospects. We had the opportunity to speak with Preston Smith, Executive Director of the Rosen Center for Advanced Computing at Purdue University, who shared his insights on the field.

[Read the interview with Preston Smith here.](#) >

Recommend or refer a potential MW-RCD Profile Spotlight for the newsletter



### 2024 ANNUAL SPRING MEETING

Tuesday, April 30 (Networking Social Event) and Wednesday, May 1, 2024 (Meeting)

The [2024 Annual Spring Meeting](#) (Annual Network Retreat) will be held from April 30, 2024 - May 1, 2024 both in-person and online at the Big 10 Conference Center in Rosemont, IL. The agenda will be similar in scale to previous MW-RCD annual meetings and will focus on talks of mutual interest as well as advancing the goals of the accelerator programs.

- April 30, 2024 - May 1, 2024
- B1G Conference Center at 5440 Park Place, Rosemont, IL 60018
- Travel Support Available
- [Call for Participation](#) for the meeting

[REGISTER NOW](#)

## Student Experience Program

APPLICATION DEADLINE EXTENDED-This program is for graduate and undergraduate students from computing and computational science fields attending institutions of higher education within the Midwest. The purpose is to provide opportunities for diverse students to engage in consortium activities, thus exposing them to a career as a CI professional. In this program, students will shadow a senior leader and participate in planning for and attending the annual network retreat (April 30 – May 1, 2024 at the Big10 Conference Center in Rosemont, IL). Travel support and a \$250 stipend will be provided for students. **Applications are due February 19, 2024.**

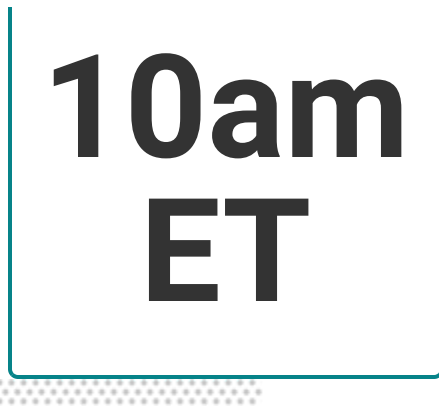
[Student Experience Program Application](#)

EVERY FRIDAY

### MW-RCD OFFICE HOURS

**Every Friday  
10 - 11 a.m. EST**

Office Hours are now every Friday. Join to discuss any MW-RCD topic.



Interested in getting funding to sponsor an RCD professional on your campus or for a community of practice?

- Funds available to host a fellow RCD professional for a campus visit
- Funds available for a midwest community of practice

Add to Outlook Calendar

Open in Zoom

## MW-RCD DEI Assessment

MW-RCD Diversity, Equity and Inclusion Assessment: Your participation is requested.

As a member of the Midwest Research Computing and Data (MWRCD) Consortium, you are likely aware of its commitment to promote increased awareness and knowledge related to diversity, equity, and inclusion (DEI). As part of our charge to help build and maintain a diverse workforce that is committed to diversity, equity, and inclusion, we must explore members' experiences with these topics, as well as their interests in potential topics and delivery formats.

Please take a few moments to complete the DEI assessment that was sent to you on February 5th. If you have not already provided your feedback, we encourage you to do so. **The survey will remain open until February 23rd.** If you did not receive an invitation, please contact Julie Wernert, Indiana University Pervasive Technology Institute, at [jwernert@iu.edu](mailto:jwernert@iu.edu).

## NSF ACCESS Launches 2024 Student Training and Engagement Program

ACCESS Operations is launching its Student Training and Engagement Program (STEP)! STEP will function as a three-phase program intended for undergraduates or early-career graduate students interested in pursuing careers in cyberinfrastructure.

The first phase, STEP-1, is a two-week, in-person experience in Miami, May 2024. It's open to all, including younger students with less experience.

Students who complete STEP-1, have at least 60 credit hours under their belts, and want to advance further toward a career in cyberinfrastructure can then move on to the second phase of the program, STEP-2, which is a full-time, paid summer internship.

The third and final phase of the program, STEP-3, is for those looking for a year-round, part-time, paid internship experience.

**The deadline to apply is March 1, 2024.** Hear first-hand about the 2023-24 STEP experience from past STEP cohort members [here](#).

Find out more information about or to apply for the NSF ACCESS Student Training and Engagement Program

## Call for 2024 ICICLE Educational Fellows Program NOW OPEN

The National Science Foundation-funded AI Institute for Intelligent Cyberinfrastructure with Computational Learning in the Environment (ICICLE) is **now accepting applications** for its 2024 Educational Fellows Program.

Graduate students, postdoctoral fellows, and early-career educators and researchers from all domains and disciplines actively enrolled in, or formally affiliated with, a US-based institution, are eligible to apply. Those from populations and institutions traditionally **underrepresented in research computing**, as well as those interested in **developing skills and/or posing research questions using AI-enabled cyberinfrastructure and knowledge**

**systems** to support increased **resiliency of food systems**, are strongly encouraged to apply. **Applications are due February 23, 2024.**

Find out more information about or to apply for the ICICLE Educational Fellows Program

FEBRUARY

14

## ICICLE EDUCATIONAL FELLOWS PROGRAM

### Informational Webinar

February 14, 2024 at 3:30 p.m. Eastern

Learn more about the program at this optional informational webinar.

Register to attend the Zoom webinar

## DEI Affinity Group

We strive to build an inclusive and equitable culture which will promote and increase diversity. This group is being created to ensure that there is diversity in committees, events (network retreats), and leadership positions.

Join the DEI Affinity Group

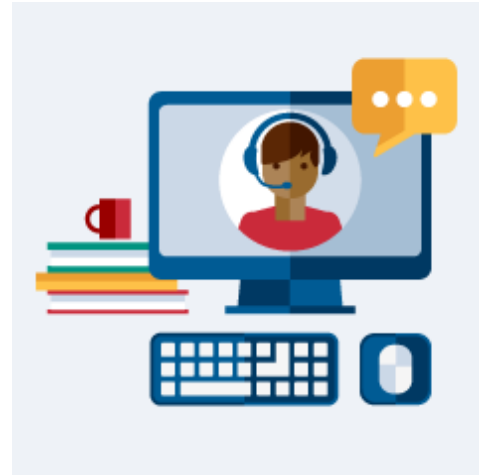
## ROI Affinity Group

This group focuses on approaches to gauging impact as well as quantitative and qualitative measures needed to communicate the benefits of investments in cyberinfrastructure on our campuses.

Join the ROI Affintiy Group

## Connect with the MW-RCD

- [MW-RCD on Slack](#) >
- [LinkedIn](#) >
- [X](#) >
- [Mastodon](#) >
- [Mailing List](#) >



## MW-RCD Related Events

To have your MW-RCD related event listed here, [send us the relevant information](#).



**ICICLE**  
 Intelligent Cyberinfrastructure with  
 Computational Learning in the Environment



Weekly DEI Updates

### [ICICLE YouTube Channel](#)

Led by The Ohio State University, the National Science Foundation funded AI institute for Intelligent Cyberinfrastructure with Computational Learning in the Environment (ICICLE) will build the next generation of Cyberinfrastructure to render Artificial Intelligence (AI) more accessible to everyone and drive its further democratization in the larger society.

The widespread adoption of Artificial Intelligence (AI) fueling advances in science, education, and commerce has been driven not only by the ability to aggregate data from a wide range of sources, but also by the availability of increasingly powerful Cyberinfrastructure (CI) supporting AI advances. As CI becomes more complex and heterogeneous, end users of the technology

face a bewildering set of choices in applying AI to leverage insightful analytics, modeling complex systems, or enabling automation.

The ICICLE project is funded by the National Science Foundation (NSF) under grant number OAC-2112606.



Thursday, April 4 • 2 - 4:30 p.m. • Online

### [Getting Started with Jetstream2](#)

This workshop targets researchers and educators, even those with no previous cloud computing experience.



## RCN:CIP: Midwest Research Computing and Data Consortium

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[NSF Award information](#) >







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