In this issue:

- Profile Spotlight: Participants in the Student Experience Program

- Next-Generation Data Centers Workshop - Agenda available. Register today!

- 2025 Midwest RCD Annual Meeting - Register!

- Creating an Inclusive Work Environment Tip #3

- New! - Student Opportunities

Midwest Research Computing and Data Consortium

Midwest RCD Newsletter

July 13, 2025

Midwest RCD Profile Spotlight: Student Experience Program (SEP) Participants

Vinay Chaudhari, Grad student at Saint Louis University
Wenxuan Hong, Grad student at University of Minnesota
Mehmed Uludag, Undergrad student at University of Michigan
Omkar Vullaganti, Grad student at Saint Louis 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 the participants of the Student Experience Program (SEP) who attended the 2024 Annual Meeting this past May and shared their insights about their motivations, key takeaways, and suggestions for the program.

All four SEP participants are members of the Midwest RCD slack instance, contact them if you'd like to collaborate or learn more about their work.

Read the interview with the Student Experience Program participants →

Recommend a colleague for a Profile Spotlight interview →

CALL FOR PARTICIPATION!
The Midwest RCD Consortium Affinity Group, Next Generation Data Centers, has organized a 1.5 day workshop on February 25-26, 2025 at Indiana University Indianapolis.

The Midwest RCD Consortium's Next-Generation Data Centers Workshop is a great opportunity to hear directly from data center architects, invited vendor subject matter experts sharing their data center futures and chip requirements roadmap, and stories from the trenches from prominent infrastructure leaders.

Register - reserve your seat and lodging!

Midwest Research Computing and Data Consortium Annual Meeting

Register Early or Apply for the Student Experience Program

The 2025 Midwest RCD Consortium Annual meeting will be held April 14 - 15 at Case Western Reserve University in Cleveland, Ohio.

Register early

Students: Apply for the Student Experience Program

Your affinity groups at work.

DEI/IWE Affinity Group:

Creating an Inclusive Work Environment

Share these short, closed-captioned videos with your colleagues!

Inclusive diversity is the process of building inclusive work places by

promoting collaboration, creativity, innovation, fairness, and respect in an environment where all employees believe they belong.

Tip #3

Try it Now - Tip #3!

Creating an Inclusive Work Environment: Introduce people to each other

Student Opportunities

Know an event to include here? [Submit your upcoming student opportunity](#).

Application opens December 2, 2024 • SC25 in St. Louis, MO

[Lead Student Volunteers - A Pathway to Leadership](#)

Lead student volunteers (LSV) are valued leaders in student programs and can have a significant, positive impact on the SC conference. LSVs are experienced student volunteers who have demonstrated a passion for SC and desire to make a greater volunteer contribution to the field. As a member of the Lead Student Volunteer program you get real-time exposure to creating large-scale events, providing you the exposure and experience of

being a full committee member at SC. If any of the above sounds interesting to you, apply to be an LSV!

Accepting applications NOW!

Statewide California Earthquake Center Internships

Through hands-on research and professional development, SCEC interns acquire skills in data analysis, problem-solving, and systems thinking, collaborating with a diverse community of experts from over 90 institutions. SURE offers immersive, in-person research, while SOURCES provides accessible, remote opportunities. Both programs empower students to deepen their knowledge, expand professional networks, and contribute to impactful projects that address pressing geoscience challenges.

Accepting applications NOW!

Department of Defense High-Performance Computing Internship Program

The Department of Defense's (DoD) High Performance Computing Modernization Program (HPCMP) sponsors two summer research opportunities: the High-Performance Computing Internship Program (HIP) and the Faculty Immersion Experience (FIX). These 10-week experiences are offered in collaboration with more than a dozen DoD hosting organizations nationwide. Both programs seek to strengthen DoD and academic collaboration, enhance research capabilities, and encourage broader university-level participation in high-end computing.

 Applications open in October 2025!

Krell Institute Fellowships

Krell Institute supports technology-based education and information programs with technical assistance, management expertise and communication products. We collaborate with agencies and institutions to foster the nation's competitive advantage in science and engineering.

Various application deadlines

[U.S. Naval Research Laboratory Student Programs](#)

NRL participates in several Student Programs, each with their own features and requirements. Select a program for more information and learn how to apply for each one.

Application due February 15, 2025 • Various locations

[ACCESS Student Training and Engagement Program (STEP)](#)

Applications for the 2025 ACCESS Student Training and Engagement Program (STEP) are now open! Undergraduates or early-career grad students interested in pursuing careers in cyberinfrastructure are encouraged to apply by Feb. 15, 2025.

Application due February 15, 2025 • West Lafayette, IN
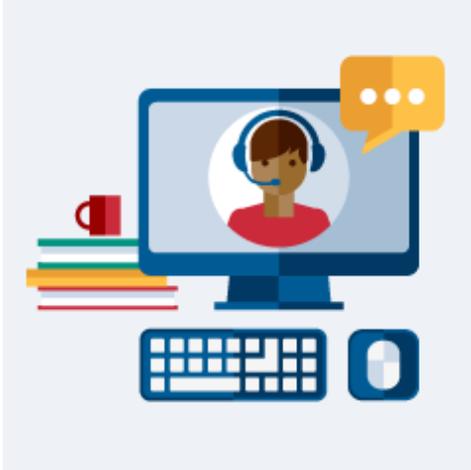
[RCAC CI-XP internship](#)

The Anvil Research Experiences for Undergraduates (REU) program is part of the Rosen Center for Advanced Computing (RCAC) CI-XP student program. The programs purpose is to provide work opportunities and real workplace experience that enhances student's education through the development of professional skills, responsibilities, habits, attitudes, self-confidence, and self-development. This program aims at developing the next generation workforce in advanced computing and cyberinfrastructure technologies. It offers students from diverse backgrounds, the opportunity to gain the knowledge and skills necessary to build and support advanced research computing systems and scientific applications. As part of RCAC's decade long successful student apprentice program, the REU students will learn by doing, working on the National Science Foundation funded Anvil system in a team environment and mentored by cyberinfrastructure professionals.

Mon-Tue, April 14-15 • Case Western University | Hybrid

[Midwest RCD Annual Meeting](#)

Applications are now being accepted for the 2025 Midwest RCD Student Experience Program.

Connect with the Midwest RCD

Office Hours with the Program Office at IU

Join us any Tuesday at 11 a.m. Eastern. No registration needed, just click on the Zoom link or use the add to calendar link.

Add Tuesdays to calendar. →
Tuesdays at 11 a.m. Zoom. →

Join/Follow the new LinkedIn page

Upcoming Related Events and Opportunities

Know an event to include here? Submit your Midwest RCD-related event or opportunity.

Various • Online submission
ACCESS Events & Training

ACCESS is an acronym that stands for "Advanced Cyberinfrastructure Coordination Ecosystem: Services & Support." ACCESS is a program established and funded by the National Science Foundation (NSF) to help researchers and educators utilize the nation's advanced computing systems and services. Almost any computer application that requires more than a desktop or laptop could qualify as needing an advanced computing system.

Tue-Wed, February 25-26 • Indianapolis, IN
Next-Generation Data Center Workshop

Plan to attend the inaugural Next-Gen DC workshop, a program of the Midwest RCD. Register your interest and topic priorities via the google doc on the workshop webpage.

Mon-Tue, April 14-15 • Case Western University | Hybrid

Midwest RCD Annual Meeting

Plan to join us at beautiful Case Western Reserve University in Cleveland, Ohio.

Sun-Thurs, July 20-24, 2025 • Columbus, OH

PEARC25 Conference

ACM PEARC25 will take place in Columbus, Ohio from July 20 – 24, 2025, and will explore the current practice and experience in advanced research computing, including workforce development, training, diversity, applications and software, and systems and software.
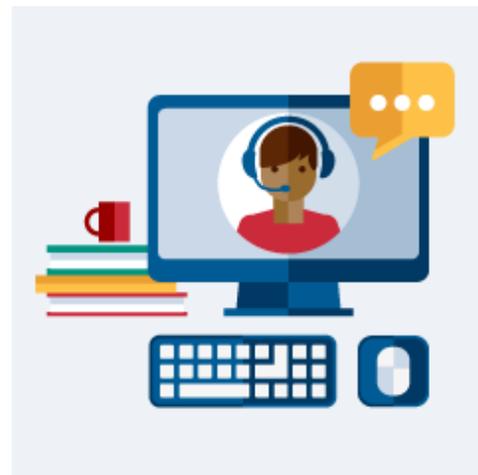
Connect with the Community

Slack | **Join Slack**   →
LinkedIn Group | **Page**   →
Join Mailing List   →
Forward this Email

Next-Gen DC Affinity Group

The Next-Generation Data Center group focuses on learning about advancements in facilities and operations of data centers.

Join the Next-Gen DC Affinity Group →

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 (annual meetings), 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 Affinity Group →

Scientific Cloud Affinity Group

This group focuses on how HPC centers approach cloud computing to support increasingly diverse scientific and engineering research and education endeavors and what skill sets CI professionals will need to support cloud workflows and data management.

Join the Scientific Cloud Affinity Group →

Help grow the Midwest RCD Consortium: forward this newsletter to your students and colleagues

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 professionals staff members in our organization to contribute, to be mentored, to belong to a cohort, and to become leaders.

Read more about Midwest RCD →

RCN:CIP: Midwest Research Computing and Data Consortium

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NSF Award information →