Research Consulting Support Home

Are you an Illinois researcher looking for access to compute or support resources? We have great news — there is now an easy and free way to get access to computing and support resources on campus, through the Illinois Research Computing and Data effort. Connect with us to get started!

For more information, see our Illinois Computes page.

Welcome to the NCSA Research Consulting Support wiki page. Research Consulting supports users of resources located at NCSA and elsewhere. NCSA training and consultations ensures the most effective use of our many resources. Our experts stand ready to assist on all things technical. Explore resource documentation, opportunities for technical consulting, and a variety of training sessions below.

For information on getting access to NCSA systems, visit the NCSA Allocations wiki page.

Resource Documentation

Review resource details, user guides, status updates and more:

- Delta
- Hydro
- Radiant
- Nightingale
- Taiga
- Granite
- Illinois Campus Cluster
- ACCESS

Technical Consulting

If you can't find help in your resource documentation, request assistance by reaching out to our experts. Examples of topics for collaborative support include performance analysis, software optimization, efficient use of accelerators, I/O optimization, data analytics, visualization, use of research computing resources by science gateways and workflows.

- Assistance with NCSA resources
- Assistance with the Illinois Campus Cluster
- Collaborative research support for campus researchers
- Collaborative research support for national users

Training

NCSA training ensures the most effective use of our many resources.

- Upcoming training events
- Self-paced online training
- Campus Research IT training
- Tentative Spring 2024 Training Schedule

Collaborations

NCSA has had a long history of successful collaborations with research teams through projects such as the NSF-funded Delta and ACCESS, as well as the University of Illinois-funded Research Software Collaborative Service. We offer the opportunity to provide expertise at a level appropriate to the scope of your proposed work, without the need to hire full-time personnel to address these concerns.

You can write NCSA staff into a proposal to get support beyond what we can offer through our funded projects such as ACCESS. In this case, we would serve as a collaborator on your proposal, be included as funded personnel on your budget team and help with proposal preparation.

NCSA's Help Desk is available 24 hours a day, seven days a week, 365 days a year:

• Email: help@ncsa.illinois.edu

• <u>Phone:</u> 217-244-0710

Quick Links:

NCSA Research Consulting

NCSA Allocations

NCSA Computing Systems and Services

NCSA Illinois Research Computing

NCSA Collaboration Rights and Responsibilities Agreement