

# CaRCC Emerging Centers Call #45, 2024-06-26

Wednesday, June 26, 2024 - 12p ET / 11a CT / 10a MT / 9a PT / 7a HT

## Title

The National AI Research Resource (NAIRR) Pilot

## Speakers

Moderated Discussion

## Abstract

There's considerable information out and about NAIRR, and Emerging Centers is providing a session discussing the NAIRR Pilot project: there are both compute and data resources available, the most recent allocations period had a lot of interest in getting more resources. Our call will be an open discussion of the NAIRR webinar (<https://new.nsf.gov/events/nairr-pilot-webinar/2024-02-21>) and NAIRR Task Force Report (<https://www.ai.gov/wp-content/uploads/2023/01/NAIRR-TF-Final-Report-2023.pdf> )

Starter questions:

- Is anyone in our community using or planning on using the NAIRR resources?
- If so, tips and tricks for applying / approval / usage?
- Collaboration around use / availability of resources?
- Any one involved in the trustworthy AI component of NAIRR?

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## Please Note:

- **We will record this call and post shortly thereafter on [CaRCC's YouTube channel](#).**
- **We expect all persons on the call to adhere to [CaRCC's Code of Conduct](#).**

## Announcements

- Welcome to the Emerging Centers Track of the CaRCC People Network!
  - Join the [People Network email lists](#).
  - Join the [CaRCC Slack workspace](#).
  - [Track descriptions](#)
- The CaRCC People Network is your community for research computing and data professionals. Please see [this brief overview](#) and <https://carcc.org/> for more details.
- If you have questions about CaRCC or are interested in becoming more involved, please contact:
  - [ec-coordinators@carcc.org](mailto:ec-coordinators@carcc.org) for emerging centers-related activities, or
  - [getstarted@carcc.org](mailto:getstarted@carcc.org) or [getinvolved@carcc.org](mailto:getinvolved@carcc.org) for other CaRCC work
- We expect all persons on the call to adhere to [CaRCC's Code of Conduct](#).

## Sign-In (Name / Affiliation / Email)

*Note: Please follow the suggested sign-in format so our evolving data science intelligence routines won't trip up and Johnforget to enter you in our \$1m sweepstakes. Switch your editing mode to "Viewing" after sign-in, if you're worried about making accidental edits.*

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Max attendee count: 13

## Call Notes

### Slides

### Notes

- Challenge: awareness about the resources
- Challenge: what can be done where and how
- What are the use cases? How is it different from what we are supporting now?
- Hard to provide service without knowing some set of use cases.
- From chat: Do we have plans for coming up with training modules for Research Computing teams for guiding their users to NAIRR, if needed? (something like I2's CLASS)
- MDREN: Building up a needs assessment for identifying professionals, expertise that can be shared, in concert developing campus cyberinfrastructure plans
- Instructional component to AI as well, are there ways to cross the aisle between research/instructional tech.
  - U Ky Center for Education seeing lots of requests for support in instructional space, effort put on staying on pace with new developments - AI, RAG,
- UW Madison - office hours to support bringing people on board, provide troubleshooting, etc, engage individual projects
- Are folks investing in time looking into performance improvement training?
  - Eight papers submitted by Texas A&M research scientists were accepted by PEARC and will be included in the ACM Digital Library. They focus on benchmarks/testing and performance outcomes on ACES (IPU, Intel Max 1100, H-100, and more). There is a lot of experience and wisdom therein. The workshop will also focus on useful tools for AI workflows.
  - Waiting to see some improvements from SchedMD and Slurm on allocation of resources.

- Locally, power and cooling, space and infrastructure are real questions for figuring out options moving forward.

Links from training talks:

- UW Madison:  
[https://mediaspace.wisc.edu/media/Learn%20to%20leverage%20AI%20foundation%20models%20in%20a%20May%202020%20workshop/1\\_v58dcu97](https://mediaspace.wisc.edu/media/Learn%20to%20leverage%20AI%20foundation%20models%20in%20a%20May%202020%20workshop/1_v58dcu97)
- [https://mediaspace.wisc.edu/media/Google%20Generative%20AI-%20March%208th%2C%202024.%20%20Getting%20started%20with%20Cloud%20Skills%20Boost%20/1\\_pl447vy7](https://mediaspace.wisc.edu/media/Google%20Generative%20AI-%20March%208th%2C%202024.%20%20Getting%20started%20with%20Cloud%20Skills%20Boost%20/1_pl447vy7)

Cornell CAC: <https://youtube.com/@CornellCAC>

## Questions

## Chat Comments

## Connection Details

<https://utah.zoom.us/my/carcc?pwd=TjFuR3VVM2d5eE5zWnEvWWxDTFBCUT09>

Meeting ID: 824 051 8198

Password: 31415926

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Join by Skype for Business: <https://utah.zoom.us/skype/8240518198>

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