

Advanced Research Computing Center Spring 2023 Newsletter https://newsletter.pathfinder.arcc.uwyo.edu/index.html

### New Training Offerings



ARCC is proud to offer several new training sessions scheduled for Spring 2023. See our ARCC Training Page at <a href="http://bit.ly/3neYTk8">http://bit.ly/3neYTk8</a> or scan the QR code to the left for more information on updated agendas, training summaries, and links to register. Please take a look at the Digital Scholarship Center calendar for updated schedules at

https://uwyo.libcal.com/calendar/dsc.

Training topics are available with scheduled date, times and locations below:

4/3/23 11-2 @COE216 Intel Analysis Tools

4/17/23 11-2:30PM @COE216 Intel oneAPI AI Analytics Toolkit

4/18/23 3-4:30PM COE302 Intermediate Cluster Computing

5/15/23 Time TBD; Location TBD Nextflow for Workflow Management: Part 1

5/15/23 Time TBD; Location TBD Nextflow for Workflow Management: Part 2

# Beartooth is fully in production



Many thanks to our research customers for their patience during the transition! The infrastructure hardware refresh is complete. Rebranded as Beartooth, the campus research cluster offers over 500 compute nodes and 1.2 PB of storage and is positioned to accommodate new compute nodes as they are funded.

To learn more about Beartooth, visit: <u>bit.ly/3JTZMHY</u> or scan the QR code to the left.

#### ARCC now offers GitLab



ARCC is hosting the community edition of <u>GitLab</u>, a widely used collaborative code development environment that aims to "shorten cycle times, reduce costs, strengthen security, and increase developer productivity". Users may request access to Gitlab through our service portal. Read more at <u>bit.ly/3LMLQ3W</u> or scan the QR code to the left.

You can check out ARCC's Gitlab page here: <u>https://gitlab.arcc.uwyo.edu/</u>



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# ARCC's new service portal



Last but certainly not least, ARCC's services are offered via a new portal. This allows ARCC to more easily create and offer services to the research community here at UWyo. Scan the QR code to the left, or go to: <u>https://bit.ly/3FHOB2x</u>

### Cluster Statistics 2023

Jobs run from 1/1/23 to 3/10/23: 851,303 Core CPU Hours 1/1/23 to 3/10/23: 6,065,988.48. Nice work, UW Researchers!