

# High Performance Computing at ICER

## [Recent Announcements:](#)



### [AMD20 cluster now available for testing](#)

[Andrew R Keen](#) posted on Sep 16, 2020

The first wave of AMD20 (210 CPU nodes and 9 GPU nodes) is now available for testing in the amd20-test partition. Use: #SBATCH -q amd20-test #SBATCH -p amd20-test to request the test partition and QOS. The dev-amd20 and dev-amd20-v100 nodes are available from other development nodes. There is no limit on cores you can use, but a 24 hour limit on CPU time. Systems may need to be restarted at any time as we complete testing and address any issues that may arise....



### [Globus Google Drive server \(globus-00\) maintenance 9-2-20](#)

[HPCC Admin](#) posted on Sep 01, 2020

9-2-20 at 12am we will be taking the globus google drive server offline to maintenance. We will be attempting to correct an issue that is causing only the My Drive space to be available. The maintenance is expected to last up to 4 hours. When the server is back online users may need to remove their old collections and remap a new collection.



### [Issue on Job Scheduler \(Resolved\)](#)

[Chun-Min Chang](#) posted on Aug 12, 2020

Update 08/13/20 1:00PM: A patch has been applied and scheduler functionality has returned to normal. We are currently encountering some performance issues with the job scheduler following updates during the maintenance. This is causing jobs not to schedule properly as well as delays in job execution. We are working to resolve this with our vendor.

[See More ...](#)

## **Obtaining HPCC accounts**

Accounts must be requested by a MSU faculty member by filling out [this form](#) and existing MSU IDs are required. More information at <https://icer.msu.edu/users/getting-started>

## **Buy-in options**

If you want to have priority access to our clusters, you can [purchase buy-in nodes](#).

## **Questions?**

If you have questions and couldn't find answers in this documentation, please [submit a ticket](#).

## **Online helpdesk hours**

Monday and Thursday, 1-2pm at [Help Desk Channel](#) (Check [here](#) for more info)

## **Registration for HPCC workshops**

Our monthly workshops cover introductions to Linux, HPCC, and some popular software tools. Check out our [training website](#).

## **Acknowledgements**

We encourage HPCC users to acknowledge iCER/MSU in publications arising from simulations performed on our resources. Let us know that we have been referenced, and we will link to your publication on our publication site, which will further increase the visibility of your work. A sample statement can be: "This work was supported in part through computational resources and services provided by the Institute for Cyber-Enabled Research at Michigan State University."

