



Research Computing Support at Michigan Engineering

Support Through the College

Research Computing Support

caen.engin.umich.edu/rc

Services provided by Research Computing:

- support you and your grad students' use of the Great Lakes & Armis2 clusters
- install software and provide training on clusters
- provide advice on coding and debugging
- Offer research computing help outside the scope of traditional IT support

Research Computing Funding

The College provides faculty startup packages with research computing commitments, as well as:

- shared Engin1 account on Great Lakes for small compute jobs - bit.ly/caen-rc-getting-started
- cost-sharing on ARC compute resources for eligible research - bit.ly/caen-rc-funding

Our Team

Malcolm Miranda (*Electrical Engineer*)
Jason Sonk (*Computational Chemist*)

Contact Us

Email: coe-research-computing@umich.edu

Support Through the University

Advanced Research Computing (ARC)

arc.umich.edu

Resources provided by ARC:

- Great Lakes Cluster
- Armis2 cluster (for HIPAA data)
- YottaByte enclave (for CUI data)
- research storage systems
- assistance with accessing national resources

U-M Research Computing Package (UMRCP)*

- 80,000 CPU hours/year of high-performance computing
- 10 terabytes of high-speed storage
- 100 terabytes of archival storage

*This package is provided by ARC/ITS at no cost to faculty with active appointments and PIs on funded research. Details: arc.umich.edu/umrcp

Training and Support

- ❖ Upcoming training - arc.umich.edu/events
- ❖ CSCAR - Consultants for statistics and common software uses - cscar.research.umich.edu
- ❖ CoderSpaces - Casual meetings to discuss coding problems/questions - datascience.isr.umich.edu/events/coderspaces

For more information about Research Computing at Michigan Engineering, contact coe-research-computing@umich.edu