Michigan State University's Institute for Cyber-Enabled Research (ICER) provides MSU researchers with free access to state-of-the-art computational hardware, user training, advanced user support (application and programming), grant-writing support and popular software packages.

General access is available to all MSU researchers at no cost. Additional storage and priority access to compute resources is available via a buy-in program that allows faculty to purchase hardware at cost, which ICER provisions and maintains at no extra cost.

Please contact the ICER director, Dr. Brian O’Shea, (oshea@msu.edu), for more information.
ICER provides a variety of software packages. We also assist researchers with installing new software. We can install both open source and licensed software upon request.

**SOFTWARE**

- NetCDF, Amber, Schrodinger, Abaqus, and more
- TotalView, Valgrind, and more
- MATLAB, Mathematica, Ansys, Stata, and more
- Domain Specific Tools
- Compilers: Intel, GNU, PGI, CUDA, OpenCL, and more
- Profiling Tools: 1255 Software Titles and Versions
- Libraries: LAPACK/ScalAPACK, MKL, PETSc, and more
- Licensed Software: OpenMPI, IMPI, MVAPICH, and more
- MPI

**INSTITUTE FOR CYBER-ENABLED RESEARCH**

Biomedical & Physical Sciences Building
567 Wilson Rd., Room 1440
PH: 517-353-9309 | FX: 517-353-7248
icer.msu.edu | contact.icer.msu.edu
Director: Brian O'Shea, oshea@msu.edu

**CONTACT US**