Research Solutions provides high performance computing (HPC) resources and services to the university's research community. Some of the services and resources are as follows:

- **DICE**: Data analytics cluster featuring Intel's Omni-Path interconnect.
- **CDER**: NSF sponsored cluster from Computer Science Department.
- **XSEDE**: resources through the Extreme Science and Engineering Discovery Environment (XSEDE) Campus Champion program.
- **Azure/AWS**: cloud computing resources
- **Training**: host research computing workshop/training sessions that range from Introductory to Advanced level.

### Facilities & Equipment Overview

**GSU HPC Grid Load last hour**

- **1-min**: Now: 639.7, Min: 631.7, Avg: 637.9, Max: 645.4
- **Nodes**: Now: 33.0, Min: 33.0, Avg: 33.0, Max: 33.0
- **CPUs**: Now: 865.0, Min: 865.0, Avg: 865.0, Max: 865.0
- **Procs**: Now: 635.0, Min: 607.0, Avg: 630.1, Max: 651.0