



**May 2, 2016**  
 9:30 am - 3:30 pm  
 UNR  
 Harry Reid Engineering  
 Laboratory Building  
 Rooms 109-110

The Cyberinfrastructure (CI) Day presents an opportunity for educators and students to understand the benefits that cyberinfrastructure can bring to their scholarly pursuits, to see how others utilize cyberinfrastructure, and to learn what resources are available on campus, across institutions in Nevada, and nationally.

- Open to all interested students and educators
- Maximum 60 participants
- Registration required by **4/25/16**

<http://nvsolarnexus.org/cidays2016/>

#### This one-day event features:

- Understand how cyberinfrastructure helps create, disseminate, and preserve scientific data and knowledge
- Learn about modern computing technology and how it supports scientific research and everyday life activities
- Participate in tours and demonstrations at the UNR labs: Robotics, Drones, High Performance Computation and Visualization (HPCVIS), and Seismology
- Learn about the Nevada Research Data Center (NRDC)
- Learn about paid research and program opportunities for Nevada college students and teachers
- Network with Nevada research faculty and students

#### What is CI?

The National Science Foundation defines CI as a collection of advanced technologies and services to support scientific inquiry. This includes:

- Computing clusters and high performance computing systems
- Data management, data integration, and data storage systems
- Digitally-enabled sensors and observatories
- Interoperable suites of software, services and tools
- High speed networks
- Data mining and data visualization
- Collaboration and security tools
- The people who design, build, and run these systems



For more information contact:

**Michele Casella**

NSHE Sponsored Programs & EPSCoR Office  
[michele\\_casella@nshe.nevada.edu](mailto:michele_casella@nshe.nevada.edu), 702-522-7076



Nevada System of Higher Education, 5550 W. Flamingo, Las Vegas, NV 89103  
 702.522.7070, <http://epscorspo.nevada.edu/>

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