

	<i>Derecho CPU &amp; GPU partitions</i>
Institution	<i>National Science Foundation National Center for Atmospheric Research (NSF NCAR)</i>
Resource	<i>HPC Batch (PBS), Interactive JupyterHub, 60 PB scratch, analysis/viz via Casper cluster</i>
Technology <a href="#">Website Full Description</a>	<i><b>Derecho:</b> 2,488 nodes, 2 x 64-core AMD Milan, 256GB/node <b>Derecho GPU:</b> 82 nodes, 4xA100 40GB GPUs, 1 x 64-core AMD Milan, 512GB/node</i>
Support mechanisms NSF NCAR ARC <a href="http://arc.ucar.edu">arc.ucar.edu</a>	<i>Dedicated ticket system: <a href="http://rchelp.ucar.edu">rchelp.ucar.edu</a> Documentation: <a href="#">NCAR HPC Read the Docs</a> Email <a href="mailto:cislhelp@ucar.edu">cislhelp@ucar.edu</a> or <a href="#">Virtual Consults</a></i>
Website	<i>NSF NCAR Compute Lab (CISL) <a href="http://cisl.ucar.edu">cisl.ucar.edu</a></i>
Representative	<i>Daniel Howard (RP Rep) or Dave Hart</i>



- **Earth System Science only**
- Access to large collections of climate/Earth data repos
- Explore/Discover ACCESS
  - Small NSF funded projects
  - Unfunded allocations for students/postdocs/early career
  - Classroom use welcome!
- **Large Allocs apply via NCAR**

