

## Research Computing Center: Pre-proposal Support Services

### Overview

The Research Computing Center (RCC) offers a variety of pre-proposal support services to principal investigators and their collaborators. Contact us and we'll be happy to help in any way possible.

### IT-Related Proposal Support

RCC has staff members available to consult with researchers on aspects of their proposals that include the following:

- High speed data networking capabilities
- IT facilities, sustainability, and security
- Computer specs for capacity planning & quotes
- Computational staff in physical & life sciences
- High performance computing
- Data analytics and visualization
- Application development
- Data management plans

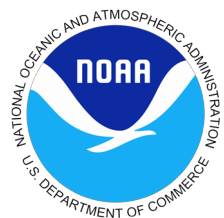
### Sampling of Awarded Proposals Prepared with Support from RCC (2015-2017)



- NSF: *Enhancing Campus Cyberinfrastructure at UNH*: PI, Scott Valcourt, “CC-NIE Network Integration: Advancing UNH’s High-Performance End-to-End Research”, NSF (#ACI 1340972) building a Science DMZ for UNH and external research partners.
- NSF: *CI Leadership for the University of New Hampshire*: PI, Scott Valcourt, “CC\*DNI Engineer”, NSF (ACI 1541430).



- NSF: CAREER: *Molecular Simulation Methods to Probe RNA Dynamics, Thermodynamics, and Interfacial Interactions*: PI, Harish Vashisth.
- BSEE: *Atlantic Deepwater Ecosystem Observatory Network (ADEON)*: PI, Jennifer Miksis-Olds (Solicitation #M16PS00004).



- NOAA: *Environmental Response Management Application*: PI, Nancy Kinner, funds the creation of a GIS-based software solution to manage oil spill disasters.
- NSF: *Center for Trustworthy Scientific Cyberinfrastructure*: PI, Patrick Messer