

Research Computing Center: Pre-proposal Support Services

Illumina HiSeq 2000 DNA Sequencer



Awarded Proposals Prepared with Support from RCC (2012-2014)

- NSF: Contextualizing Science Learning and Motivation in Rural and Indigenous Adolescents Through Mapping Sustainable Practices - PI, Eleanor D. Abrams
- NSF MRI: Acquisition of an Illumina HiSeq 2000 - PI, William Thomas
- NSF MRI: Acquisition of a Scanning Electron Microscope - PI, Todd Gross
- NOAA: Environmental Response Management Application - PI, Nancy Kinner
- NSF: Campus Cyberinfrastructure Performance End-to-End Research - PI, Scott Valcourt
- NHIRC: Obliterate Data Erasure Platform and Solid State Device - PI, Patrick Messer
- NSF MRI: Acquisition of CRAY Supercomputer - PI, Joachim Raeder
- NSF: Improvements in Facilities, Communications, and Equipment at Biological Field Stations and Marine Laboratories - PI, Doug Vandemark
- NSF MRI: Acquisition of Elemental Analyzer Isotope Radio Mass Spectrometer (EA-IRMS) - PI, Heidi Asbjornsen

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.

Advanced Data Processing & Scientific Computing

For over 35 years, Dr. Robert Carrier has worked with Research Computing to provide researchers with high-level scientific and mathematic solutions to a variety of complex problems. Dr. Carrier has contributed his rare talents to research projects spanning a variety of disciplines, including Physics, Ocean Studies, Music, and Biomolecular Studies.

IT-Related Proposal Support

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

- Data management plans
- IT security, facilities, and sustainability
- Computer specifications (capacity planning)
- Computer Networking
- Application development
- High performance computing