



UNH Chemical Environmental Management System®: Licensed to 21 Colleges & Universities.



2,000 sq.ft. Lenharth Data Center: Recently renovated with a new energy efficient design.



UNH/NOAA Environmental Response Management Application – Deployed for federal agencies' responses to the Gulf of Mexico oil spill. Recipient of the coveted GNC Top 10 Award for IT Achievement.



RCC student operators provide technical support for over 300 researchers.

Research Computing Center

www.unh.edu/research/rcc

Overview

The Research Computing Center (RCC) provides comprehensive information technology services in support of the UNH research mission. Reporting to the Senior Vice Provost for Research, RCC consists of 18 staff members, 10 student employees, and various contractors.

Mission and Vision

RCC's mission is to provide information technology (IT) support for the sponsored research community at UNH and collaborate with higher education, industry and government to create innovative technologies designed to address important social, environmental, and economic needs.

RCC aspires to provide exceptional, comprehensive IT services in alignment with UNH strategic goals. RCC staff remain experts in their respective disciplines and are agile in their support.

Areas of Excellence

Designed on industry best practices with a demonstrated focus on the environment through increased efficiencies, RCC's Lenharth Data Center is a showcase facility that supports existing high performance computing hardware and attracts new funding initiatives.

System & Network Administration

- IT security/firewalls/encryption
- System configuration/tuning
- Technical support/best practices
- Problem Troubleshooting

Database Administration

- Large dataset processing

Software Development

- Scientific programming
- Web programming
- Geographical Information Systems
- e-Commerce/finance
- Mobile devices
- Systems programming