Welcome to the first edition of the RCI Report in its new email format! Our goal in changing the newsletter is to make the reader experience as easy as possible. If you have an opinion about the new format, please let us know. We're always working to improve and appreciate your feedback.

Congratulations to RCI’s Student Technical Writer

RCI’s student technical writer, Alicia O’Brien, along with Christopher Len and Kyle Ireland, won the top prize at the Interdisciplinary Science and Engineering Symposium (ISES). The ISES, held on April 23rd, was part of the 2014 Undergraduate Research Conference.

Alicia’s team took home first place in the Computer Science – Application category with their project titled, “Pac Help Application”. Here’s how the team summarizes their project:
RCI Student Operators to Participate in the 2014 UNH URC

RCI is pleased to introduce our student employees who are presenting research projects at the UNH Undergraduate Research Conference at the Whittemore Center Arena during the Interdisciplinary Science & Engineering Symposium on April 23, 2014.

Tyler MacPherson, Information Technology – Tyler and Cory Hayward are presenting their work on the Lobster Research Database.

Visiting Dartmouth College Team Studies UNH Chemical Environmental Management Program

A team from Dartmouth College’s Office of Environmental Health and Safety visited campus on April 04, 2014 to learn about the university’s Chemical Environmental Management System (CEMS), reports Brad Manning, Director of Environmental Health and Safety.

Say Hello to Martin!

Martin Ledoux has joined RCI as a software engineer. He’ll be a member of the ERMA (Environmental Response Management Application) team, working primarily on additional developments and support for the web-based GIS tool.

We’re glad to welcome Martin aboard and look forward to working with him!

Follow UNH Research Computing on Twitter

It’s so simple now to follow us on Twitter. All you have to do is go to http://www.unh.edu/research/research-computing and click on the button that says Follow@UNHRCI. Once you’re following us you’ll get instant Twitter notifications alerting you to new blog posts and other good stuff. Easy!
RCI Student Operator Develops CanopyApp

RCI recognizes student operator and Junior Computer Science major Dexter Richards for his outstanding work in developing, designing, and testing CanopyApp. Sponsored by Annette Schloss of the UNH Earth Systems Research Center, CanopyApp is a multi-platform app that measures forest canopy cover in photographs taken by users. The application works by masking colors specified by the user and then generating a percentage of canopy cover. Designed for use by foresters, or anyone interested in canopy density, the app serves as a digital substitute for, or supplement to, a hand-h

Staff Spotlight: Rob Anderson

Rob Anderson is RCI's Associate Director and the manager of the Data Management and Support group. He's been with Research Computing for over 20 years, beginning as a student operator in 1985. Rob received his Bachelor's degree in Computer Science from UNH, and in 1990 he became a Research Computing Center staff member.

UNH to Receive Scanning Electron Microscope

UNH has recently received a NSF Major Research Instrumentation award for a new Focused Ion Beam Scanning Electron Microscope (FIB-SEM). The unit will be housed at the University Instrumentation Center (UIC) in the basement of Parsons Hall. The grant is a result of a collaborative proposal developed by investigators from Mechanical Engineering, Earth Sciences, Materials Science, and the UIC. Expect to hear more about this in February 2014.

RCI Home to First Cray Supercomputer in New England

The Lenharth Data Center has become home to the first Cray supercomputer in New England. On Monday, November 4th, an open house was held to introduce the community to the new supercomputer and to share with people the importance of this acquisition.
Focus On: Transmission Electron Microscope (TEM)

Did you know that RCI’s University Instrumentation Center (UIC) is home to the electron microscope facility in Kendall Hall that houses a Zeiss/LEO 922Ω Transmission Electron Microscope (TEM)?

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Here's what's going on at RCI - Fall 2013

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