

# UC San Diego Researchers Look to RCI for "LEADS"

#### LABORATORY INFRASTRUCTURE

Customized setup packages for your laboratory infrastructure with computing time on Triton Shared Compute Cluster (TSCC), data storage on the Research Data Hub (RDH), and technical expertise to help you configure and optimize any networking and performance requirements.

#### EQUIPMENT HOSTING

Move your equipment from your laboratory into an energyefficient, centrally managed datacenter space with the level of support designed specifically for your projects.

#### ADVANCED COMPUTING

Create, analyze, share, and transfer your data within a state of the art environment with the best network, computing, storage all integrated into a seamless and worry free research computing environment.

#### DATA MANAGEMENT

Services that fulfill federal Data Management Plan (DMP) grant requirements for storing, sharing and managing your research results.

#### SERVICES CUSTOMIZED FOR YOU

If you are writing grants, or just need assistance in any infrastructure solutions, our technical expertise team can provide you with customized consultation and support.

## What is RCI?

Research Cyberinfrastructure (RCI) is a UC San Diego program that offers campus researchers the facilities, storage, data curation, computing, networking, and expertise to advance, support, and empower research projects using shared cyberinfrastructure services across campus.

### **Implementation Partners**

- UC San Diego Office of Research Affairs
- San Diego Supercomputer Center
- UC San Diego Library
- Administrative Computing and Telecommunications
- Oualcomm Institute, California Institute for Telecommunications and Information Technology

UC San Diego is committed to advancing the cyberinfrastructure resources of our researchers under the RCI program.

> Sandra A. Brown Vice Chancellor for Research, UC San Diego

My own group has bought in with a combination of conventional and GPU nodes, and we are very satisfied with the system. The TSCC condo project provides an elegant and convenient solution for research groups with heavy computing needs.

Michael K. Gilson

Professor, Skaggs School of Pharmacy & Pharmaceutical Sciences Director, UC San Diego Drug Discovery Institute

SDSC [colocation service] has exceeded our expectations of what a data center can offer. We are glad to have the CGHub database located at SDSC.

> David Haussler Professor of Biomolecular Engineering, UC Santa Cruz



With the help of RCI's networking and expertise, the SCOPE project completed the first prototype of its massively interconnected, high-tech display environment, called the Wide-Angle Virtual Environment (WAVE) in December 2013



### **For More Information**



RCI resources, services, and pricing, please e-mail **rci-info@ucsd.edu** 

Use your QR code reader to view the UC San Diego RCI website or visit **rci.ucsd.edu**