



Cornell University
Center for Advanced Computing

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Training Announcement

Best Practices and Strategies for Research Computing and Storage Solutions Seminar

The Clinical and Translational Science Center (CTSC) is pleased to offer *Best Practices and Strategies for Research Computing and Storage Solutions*. This seminar will be offered twice:

- Tuesday, April 30, 2013, 1pm – 4pm, Auditorium A-950, A Building, 9th Floor, 1300 York Ave
- Tuesday, May 14, 2013, 1:30pm – 4:30pm, Weill Auditorium C-200, C Building, 2nd Floor, 1300 York Avenue

Staff from Information Technologies & Services (ITS) and Cornell Center for Advanced Computing (CAC) will provide details on:

- Research computing support available from both organizations
- Red Cloud, an Infrastructure as a Service (IaaS) that runs Eucalyptus, the open source, Amazon-compatible cloud computing platform
- Red Cloud with MATLAB, where participants will learn how to use their MATLAB client running on a local desktop or laptop to launch jobs that run on the Red Cloud with MATLAB cluster at Cornell CAC in Ithaca
- Cost-effective strategies for research workflows and large research storage requirements.

In addition to demos, participants will be invited to try out the services on preconfigured machines.

There is no charge for the workshops, but seating is limited. Priority will be given to researchers, students and staff involved in research on the CTSC; however, all faculty and staff of the CTSC's partner institutions are encouraged to apply. Enrollment will be on a first come/first served basis.

These sessions have been made possible through a partnership with the Cornell University Center for Advanced Computing (CAC), and will be led by CAC staff. The CTSC is a multi-institutional consortium led by Weill-Cornell Medical College, partnered with Memorial Sloan-Kettering Cancer Center, Hospital for Special Surgery, and Hunter College of the City University of New York.

Questions: David Lifka, Director Research Computing - WCMC, at dal2039@med.cornell.edu

Registration: <http://www.cac.cornell.edu/education/register/ctsc.aspx>