



**FOR IMMEDIATE RELEASE**

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**Knowledge Representation & Discovery Event at CARC**

*A Presentation on Art, Technology, and Digital Research*

**Albuquerque, NM, August 15<sup>th</sup>, 2011** -- The Center for Advanced Research Computing is thrilled to host the “Knowledge Representation and Discovery” event this Thursday, September 1, from 11:30 AM to 1:30 PM. Professor Andrea Polli (College of Fine Arts) and her students will be demonstrating and presenting a large arts technology digital installation, *E-Oculus*. This public works project was implemented at CARC, and will be permanently installed at the University of Utah later this month. The UNM Research Storage Consortium (RSC) will announce the acquisition of a very large-scale storage system to be housed at the Center. This system will be available to researchers throughout the University, and was funded by NSF grants to the DataONE, Long-Term Ecological Research (LTER), and CARC Xena research projects, and by UNM University Libraries.

The e-Oculus public media project uses the concept of the oculus as a starting point for creating a visual representation of the many layers of commerce and exchange that span the contemporary virtual and physical landscape. Computer animations are affected by real-time business data, and alternate between reflections of activities in the sky and on the surface of a lake. The UNM Research Storage Consortium will announce the acquisition of a 250 TB storage system to be hosted at CARC, in support of large-scale, data-intensive research at UNM.

A buffet lunch will be provided at the event. The lunch will start at 11:30, with the formal speeches at noon, followed by additional refreshments, tours of the Center, and demonstrations of E-Oculus. Please join the Center for Advanced Research Computing with Professor Polli and her students for this impressive display.

For more information about Andrea Polli's projects, visit

<http://www.andreapolli.com/>.

For more information on the Center for Advanced Research Computing or events at CARC, visit [www.carc.unm.edu](http://www.carc.unm.edu) or contact the director, Dr. Susan Atlas at [director@carc.unm.edu](mailto:director@carc.unm.edu).

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