CYBER-INFRASTRUCTURE

ENABLING COLLABORATION

Through *Energize New Mexico*, NM EPSCoR is making it easier for scientists, educators, and the public to discover, acquire, and use data. Cyberinfrastructure (CI) plays a critical role in *Energize New Mexico*, enabling collaboration across all project components, and creating a simple process to discover and use the learning modules and data developed by NM EPSCoR. Each *Energize New Mexico* component has a CI team liaison to better support research and data management efforts so research findings can be included in the EPSCoR data portal.

The new data portal developed during Year 2 provides a streamlined interface for discovering and accessing data products and services for datasets and educational materials integrated into the data portal. Data management, analysis and visualization tool descriptions were integrated into a searchable database available through the NM EPSCoR website. NM EPSCoR also became a DataONE Tier 4 member node in May 2015, allowing data and publications to reach a wider audience, receive recognition and credit, and enhance collaborative opportunities.

1) Software Carpentry Workshop, organized by Karl Benedict and Dave Hanson; 2) Hays Barrett (left), Benedict, and John Savickas (right) show the server room to NSF Program Director Audrey Levine; 3) EDAC Director Shirley Baros updates the team; 4) The Earth Data Analysis Center (EDAC) at UNM houses the EPSCoR server.