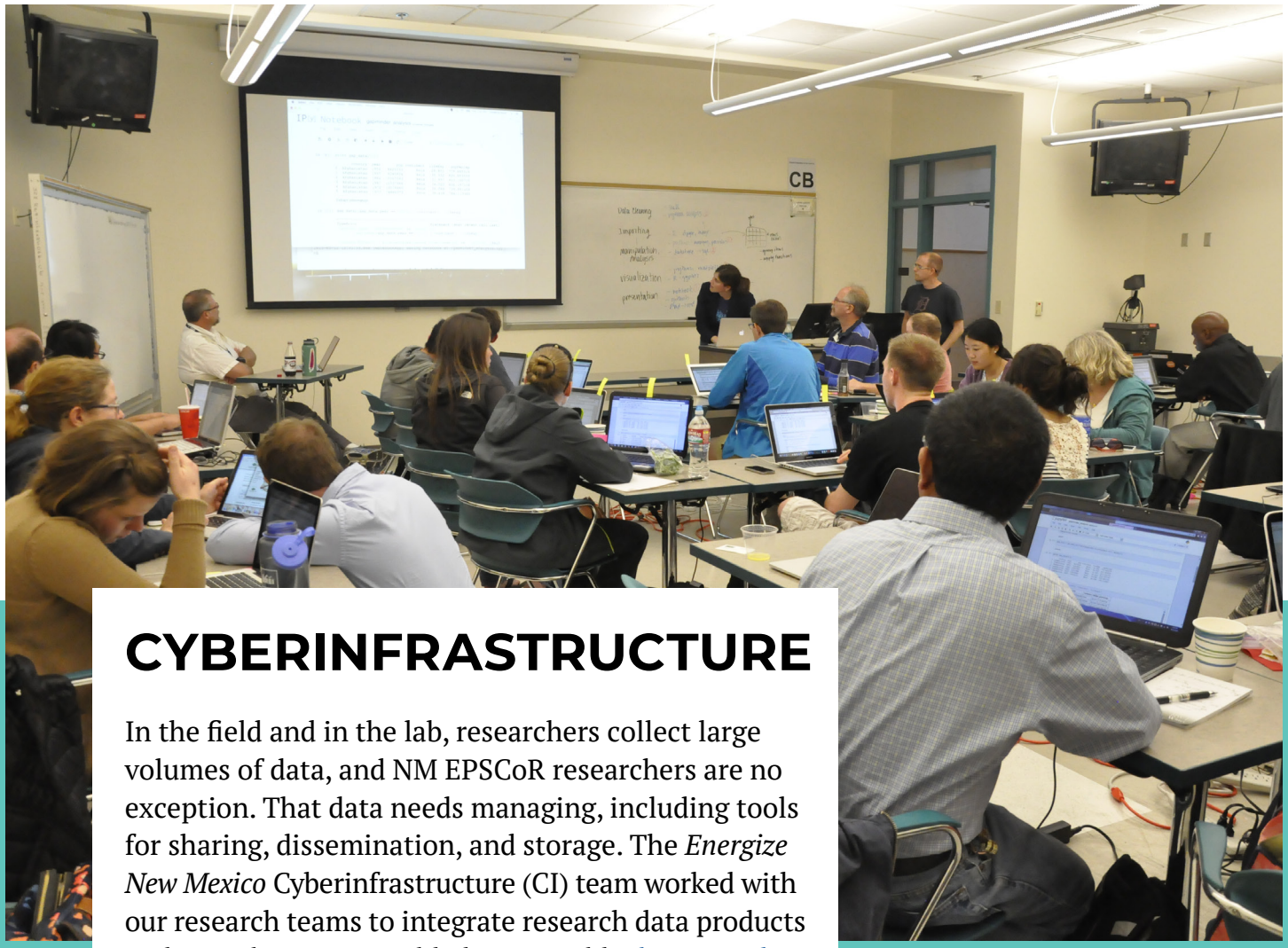

Software Carpentry Training at UNM

CYBERINFRASTRUCTURE

In the field and in the lab, researchers collect large volumes of data, and NM EPSCoR researchers are no exception. That data needs managing, including tools for sharing, dissemination, and storage. The *Energize New Mexico* Cyberinfrastructure (CI) team worked with our research teams to integrate research data products and metadata into a publicly-accessible data portal. Over 167 new research datasets were added in Year 5, and the portal currently holds over 894 datasets that represent all *Energize New Mexico* research areas.

The CI Team made enhancements in automation of data documentation, submission, and review process for new project datasets developed by the research components. This has resulted in a workflow in which any issues identified with submitted datasets and associated metadata are quickly turned around for resolution with the submitting researchers. To enhance discoverability, NM EPSCoR data continues to feed to the DataONE network and transfer all project data to UNM's long-term institutional data repository (DigitalCommons) for data preservation.