Rocky Mountain Cyberinfrastructure Mentoring and Outreach Alliance (RMCMOA)

- The partners have a long and fruitful history of collaboration, leadership and innovation in regional and state networking, cyberinfrastructure (CI), and high performance computing (HPC) technology and infrastructure operations. These partners propose to leverage their expertise and organizational structures to lead and manage an outreach effort to better inform, educate and drive adoption and expansion of advanced networking and CI technologies to small colleges and universities in the western region of the United States, specifically those in the states of Colorado, New Mexico, Idaho, Utah, and Wyoming. This regional footprint coincides geographically with the NSF sponsored Westnet regional network that operated from 1986 through 1996 that still persists as a fruitful affinity group today.
RMCMOA

- NSF CC*IIE Regional Grant
- PIs/Organizations: Colorado State University (Pat Burns), UCAR (Marla Meehl), University of Colorado (Thomas Hauser), University of Utah (Steve Corbato), IRON (Michael Guryan – Senior Personnel)
RMCMOA Cont’d

• First RMCMOA workshop held, 1/13/15
  – Targeted at small institutions CIOs and strategic positioning of HPC and HPN, proposal writing, and collaborating with researchers
  – Agenda, Attendee list here:
    • [https://nets.ucar.edu/nets/ongoing-activities/Westnet/rmcmoa/20150113.RMCMOA.Agenda.html](https://nets.ucar.edu/nets/ongoing-activities/Westnet/rmcmoa/20150113.RMCMOA.Agenda.html)
      – Access = westnet,, rodeo!
    • 20 attendees
  – Very interactive, NSF presented, well received
  – Workshop survey completed and results positive (received 7 responses; 35%)
RMCMOA Cont’d

• Second in a series of four workshops
  – In conjunction with the Rocky Mountain Advanced Computing Consortium (RMACC - https://www.rmacc.org/)
    • Boulder, CO – 8/11-13/2015
  – Agenda drafted
  – More one-on-one outreach to get attendance
  – Focused on engineers
  – Simplify travel grant process

• Adding a supplement to fund 6 female career network engineers to participate in SCinet 2015 and attend SC ‘15
RMCMOA Cont’d

- Eight CC*DNI Proposals submitted from the region or related
  - CSU-P Network Infrastructure
  - UW CI Engineer
  - UNM Regional
  - Operating Innovative Networks (OIN) - ESnet, I2, IU
  - UH Mauna Loa
  - Boise State - CI Engineer
  - Boise State - Network Infrastructure
  - NMSU CI Engineer