Regional Network Collaborations

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CC*IIE Collaborative Research: CC*IIE Region: Rocky Mountain Cyberinfrastructure Mentoring and Outreach Alliance (RMCMOA)
RMCMOA

- NSF CC*IIE Regional Grant
- PIs/Organizations: Colorado State University (Pat Burns), UCAR (Marla Meehl), University of Colorado (Thomas Hauser), University of Utah (Joe Breen (replaced Steve Corbato)), IRON (Michael Guryan – Senior Personnel)
- 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
- Leverage 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
RMCMOA Activities to Date

• First RMCMOA workshop held, 1/13/15, at Arizona State University in conjunction with Westnet
  – Targeted at small institution CIOs and strategic positioning of HPC and HPN, proposal writing, and collaborating with researchers
• Second RMCMOA workshop held, 8/11-13/15, at the University of Colorado in conjunction with the Rocky Mountain Advanced Computing Consortium Symposium (RMACC)
  – Targeted at small institution engineers with sessions on HPC and HPN related topics, e.g. security, PerfSONAR, other performance tools, Globus, Open Science Grid (OSG), and XSEDE
• Third RMCMOA workshop planned, 1/5/16, at the University of Arizona in conjunction with Westnet
  – Targeting CIOs of small institutions to interact with NSF on successes, challenges, and futures; integrating small campuses with regional and national networking efforts; HPN tools; interacting with researchers;
RMCMOA Activities to Date

- Women in IT Networking at SC (WINS) supplement to RMCMOA submitted and awarded
- A collaboration between the University Corporation for Atmospheric Research (UCAR), the Department of Energy’s Energy Sciences Network (ESnet) and the Keystone Initiative for Network Based Education and Research (KINBER)
- Five women IT professionals have been selected to receive funding to actively participate in SCinet and attend the 2015 Supercomputing Conference in November 2015 in Austin, TX
- The program is an effort to expand the diversity of the SCinet volunteer staff and provide professional development opportunities to highly qualified women in the field of networking
- Related articles
  - http://sc15blog.blogspot.com/2015/09/five-women-in-it-selected-to.html
  - http://www2.cisl.ucar.edu/news/cisl-net-section-boosting-women-tech