Cyber-Facilitation Workshop



Communication Training for Multidisciplinary Research Teams

Time: Mon July 31st 1pm - 5pm **Location:** Hybrid - Damon Room, Mesa Lab

Workshop Facilitator: Daniel Howard Email: dhoward@ucar.edu

Registration: http://tiny.cc/NCARFacilitation
Deadline to Register: Fri July 28th

Target Audience: HPC Professionals, Technical Support Staff, and Researchers who desire to improve

technical communication skills in computational sciences

Description: The use of cyberinfrastructure (CI) in research is becoming ubiquitous as the use of computing emerges in nearly every scientific domain. Out of necessity, many scientists have become CI-Users: individuals who need to employ advanced computation in their research, but who do not have broad expertise in CI. These CI-Users frequently request the support of CI-Professionals, who are experts in computational tools and methods. The assistance provided by CI-Professionals ranges from brief, routine interactions (e.g., providing accounts and access to CI resources and training) to in-depth, long-term collaborations (e.g., creating new computational tools or contributing to multidisciplinary research projects).

As the integration of CI in research continues, CI-Professionals find themselves tackling problems and consulting on projects that are increasingly complex and collaborative. In order to respond to these various requests, CI-Professionals need both the expertise to solve computational challenges and the professional skills to work effectively in teams with diverse backgrounds, experiences, and goals. This workshop provides professional skills training in communications for Cyber Facilitators. Three modules will be presented, "First Contact", "Let's Talk", and "It's Complicated", focusing on how to communicate with purpose, about problems, and about complexity such that facilitators collaborate effectively with CI-Users to advance multidisciplinary, computationally-intensive research. The complete 9 part program and additional training opportunities can be reviewed via the CyberAmbassador program website.

Format: The workshop will primarily consist of group activities designed to practice communication, teamwork and leadership skills. This workshop is part of an NSF-funded training program. **Questions?** Contact the workshop organizers for more information.



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