Cyber-Ambassadors Workshop

Communication, Teamwork, and Leadership Training for Multidisciplinary Research Teams

Time: May 22nd 10:00am-5:00pm
Location: 1502/1503 Engineering Building (CMSE Seminar Rooms)

Workshop Facilitators: Drs. Dirk Colbry and Katy Luchini Colbry
Email: colbrydi@msu.edu and colbryka@msu.edu
Registration: https://tinyurl.com/CyberAmbassadorWorkshop

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, teamwork and leadership for graduate students. This workshop will help prepare Graduate Students to collaborate effectively with CI-Users to advance multidisciplinary, computationally-intensive research.

Format: The workshop will primarily consist of group activities designed to practice communication, teamwork and leadership skills. This workshop is part of NSF-funded training program.
NOTE: the May 22nd workshop is the first time much of this material will be presented. Participants will be encouraged to provide feedback to help improve the materials.

Questions? Contact the workshop facilitators for more information.

This program is based upon work supported by the National Science Foundation under grant no 1730137.