CIWG Breakout

• System for developing, running and managing model code on Teragrid is agreed upon. Details to follow.

• Develop a convention analogous to CF for icosahedral meshes (Germans, Japanese, USA)

• Consider non-MRI oppty for funding at a lower level for mid-range resources (e.g., SGER)

• Next Teragrid allocation proposal based on new development environment and runs from Robert, Hugh and Michael

• Develop approach to using DOIs (digital object identifiers) for CMMAP data
Parallel I/O

• Karen Schuchardt
  • pnetCDF is good to go
  • New hook in netCDF4.0 to integrate with pnetCDF (advertised)
  • Fortran interface to netCDF4.0 still has 64-bit problem
  • pio (developed as part of CCSM) can be used for regular grids (e.g., checkstart files). Built on pnetCDF.