

# 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.