

Big Data and Storage Working Group Session

Wednesday, 20 June 2018

NCAR – Boulder, Colorado – Center Green Auditorium – South Bay

>>>> Webcast: <http://www.fin.ucar.edu/it/mms/cg-south-live.htm> <<<<

1:15 p.m. Gary Strand – Current state of CESM data holdings and practices

Topics for discussion:

- ❖ Impacts of the changes in the infrastructure at NCAR and elsewhere that make storing everything forever an impossibility
- ❖ Examine the standard amount of data we save from simulations to see if what we save is truly useful
- ❖ Impacts of the requirements for data sharing and data access from journals and our funding agencies
- ❖ Exploring lossy compression techniques to enable more data to be kept within the confines of the infrastructure available
- ❖ How CESM could (or should) interact with non-traditional data providers (the cloud), especially in light of the CESM relationship with the Climate Data Gateway (CDG, formerly known as ESG).

2:45 p.m. *Adjourn*