

### **P3     NV - a GUI visualization tool for WRF and MPAS**

**Huang, Wei**, *National Center for Atmospheric Research*

NV (NCAR Vieweer) is a GUI designed to visuallize WRF and MAPS data interactively in 2D, and 3D.

For WRF, the 2D images can be generated from NCL, or with OpenGL. Including interactive slicing (in x, y, and z direction), rooming, rotation, etc, with all NCL color maps available.

For MPAS, the images can be on sphere, or in equal cylender projections, with interactive slicing in x, y, z directions, or in longitude, latitude, and altitude.

For more information, visit: <http://www.cisl.ucar.edu/staff/huangwei/nv/>