Welcome by Bill Lapenta (NCEP Director)
This is a follow on to modeling workshop
diverse group of users, wide variety in the spectrum
This has Louis' attention
cuts across all of the line offices, we are taking this seriously

Hendrik Tolman (EMC Director)
conversation started over a year ago
why are we doing this, what are we doing, who is going to be doing this, where do we do it?
modelers need to concentrate on modeling
in the meantime pp is a big part of the validation
this meeting should be a starting point, not a one off
let's not generate new stove pipes

## Mike Farrar (MDL Director)

common goals to try to develop common tool sets to allow us to collaborate more across line offices and across international centers

success is when we finish rebuilding and reengineering our post-processing infrastructure to allow MDL to share data share tools

Tom Hamill
What is pp?
we need to document the range of products needed by our customers
identify ways in which to collaborate
take an inventory of what we have and what we don't have
no questions

## Matt Peroutka

Discussion on grib2 vs python speed. grib2 allows jpeg2000 compression, few modern codes Question - Peter Neilley, data formats

techniques: R&D vs operational implementation