





## **Potential Issues & Concerns**

- Information overload requires increasing automation
  - need automated tools to aid forecasters digesting information
- Challenge of grasping human thought process in algorithms
  - human assessment of the "unmeasurable"
  - human assessment of data quality
- Local expertise of forecaster will always add value
  - augmentation & enhancement of automated forecast products
  - particularly relevant for site-specific forecasts (e.g., terminal area)
- Need for human weather consulting will remain
  - interpretation of complex weather situations to users
- Consistency from forecaster to forecaster
  - variable degree of experience
- Human factors & social sciences aspects
  - user acceptance of & trust in forecasting process
  - political acceptance