





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