



WCIAS Strategy:

- Filling critical gaps in weather and climate impact assessment science
- Developing integrating methods
- Moving toward decision-making as a centerpiece
- Promoting integration of assessment science activities at NCAR, nationally and internationally



What do we mean by Integrating Methods?

- Applying existing methods to new areas, e.g. extreme value theory
- Connecting previously unconnected areas of research, e.g. water resources management, global GCMs, probability theory
- Using global data sets or models to extract information on extreme events on regional or local scale
- Developing integrated information to meet needs of decision-makers



Project Examples

- Morss, Nychka et al. --Flood plain management
- Yates et al. –Integrated regional modeling for ecosystem services
- Pocerlich et al. –Icing events in aviation [Poster]
- Katz et al. –Extremes Toolkit [Flood project, and see binder]