

Title of invited talk: CFSR, the new coupled NCEP Reanalysis 1979-2010.

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Abstract: I will make a presentation about the new NCEP Climate Forecast System reanalysis, 1979-2010, and prospects for longer historical coupled reanalyses of interest to ACRE, back to 1948 at least, to cover the complete radiosonde era, and their use in climate applications and impacts research. The author has also looked at a few storms of historical significance covered by 20th Century Reanalysis Project: 1871-2008 and compared them to contemporaneous analyses and data for an assessment.