An overview of the Climate Prediction Task Force

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The Climate Prediction Task Force aims at achieving significant new advances in current capabilities to understand and predict intra-seasonal to inter-annual (ISI) climate variability. It is envisioned that the Climate Prediction Task Force research objectives will contribute to efforts to advance NOAA's ISI climate prediction capability and to further quantify the limit of predictability. The Task Force includes investigators involved in projects comparing different prediction methodologies, developing and assessing best prediction and post-processing practices, testing and optimizing multi-model ensemble prediction systems, and exploring the potential to develop outlooks for extremes (eg. hurricanes and tornados). A leading project within the Task Force is the National Multi Model Ensemble (NMME).

The Climate Prediction Task Force is an initiative of NOAA's Modeling, Analysis, Predictions and Projections (MAPP) program, bringing together MAPP-funded scientists from universities, research laboratories, and NOAA centers and labs. The Task Force aims at coordinating with other relevant national and international research efforts working on ISI climate prediction (*e.g.* WCRP/WGSIP activities).

This contribution provides an overview of the Climate Prediction Task Force goals, projects and activities.