

PREFACE

It is with great pleasure that the Climate Prediction Center and the Office of Science and Technology offer you this synthesis of the 37th Climate Diagnostics and Prediction Workshop. The CDPW brought together over 100 participants to share their research results and perspectives on a broad range of climate prediction and monitoring topics. As in previous years, the CDPW included plenary sessions and poster sessions, but this year also featured coordinated activities with a “Drought Task Force” organized by the NOAA Climate Program Office and focused on challenges in drought monitoring and prediction. Thus, the CDPW continues to be an important and timely way for the climate prediction community to stay connected.

As is clearly evident in this digest, the climate community continues to make major strides in the foundational research necessary to improve understanding and to advance climate prediction and monitoring capabilities. The purpose of this digest is to help keep you informed of these advances and to ensure that they are shared with the broader climate community and transitioned into operations. This is especially important as NOAA works to enhance climate services across the agency and with external partners. We hope you find this digest to be useful and stimulating. And please drop me a note if you have suggestions to improve the digest.

Finally, I would like to thank Dr. Jiayu Zhou of the Office of Science and Technology / NWS, for developing the digest concept and for sustaining it year after year. This partnership between OST and CPC is an essential element of NOAA climate services.

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