

Editorial

Papers from the Fifth AMS Conference on Numerical Weather Prediction

This section of *Monthly Weather Review* is devoted to papers that came out of the Fifth AMS Conference on Numerical Weather Prediction that was held in November 1981 in Monterey, California. I had the honor of chairing the Program Committee for that conference. I took the opportunity to broaden conference participation to include papers dealing with a wide variety of spatial and time scales and with data suppliers and forecast product users. There were sessions at the conference dealing with all of these topics.

To my disappointment, none of the papers dealing with synoptic case studies were reworked for this special issue. I hope press of other business and not lack of interest was the cause of this response.

To my gratification, papers were submitted and accepted covering a variety of spatial and temporal scales. The range in space runs from global through regional (some call this meso) to local (some call *this* meso) scale. These papers comprise this special section.

It is my sincere hope that future NWP conferences and special MWR issues will continue discipline broadening beyond traditional global model theory. The essence of conferences and journals is communication. I fervently hope to see active dialog among varied technical disciplines and between theoreticians and operators in the future.

In the remaining space, I'd like to thank the many people who made this NWP conference and this special section possible. The AMS Committee on Weather Forecasting and Analysis, then chaired by John Cahir, encouraged me to broaden the meeting. My Program Committee, whose makeup reflected this breadth, did most of the work related to paper selection. The Local Arrangements Committee, chaired by Russ Elsberry, was responsible for a smooth flowing meeting. The Chief Editor, Roger Pielke, suggested this special section, and encouraged me during the dog days of review. The reviewers of papers for this special section, who by custom must toil in anonymity, were responsible for allowing me to get this issue off in a timely fashion. Thanks to all of you.

In the end, the authors who presented papers and those who wrote them up in MWR format for this special issue, deserve the greatest accolades. They will be most responsible for whatever history comes to show as the significance of the Fifth AMS Conference on Numerical Weather Prediction.

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