

## EDITORIAL

With this first issue of *Weather and Forecasting*, we establish what we hope will prove to be a medium for useful and productive dialogue among AMS members who are operational forecasters and those who are researchers. The broad goals are to increase the understanding of weather events that present significant operational forecast problems, provide a forum for new forecasting techniques, and assess progress in analysis and forecasting.

Technological advances are rapidly bringing about major changes in the type and frequency of meteorological observations, procedures for computing operational objective analyses and forecast models, and methods for displaying observations, analyses, and forecasts. To improve weather forecasting as a result of technological advances and weather research, forecasters and researchers need to exchange their ideas and opinions.

*Weather and Forecasting* will feature weather-related photographs, biographies that highlight the careers of forecasters who profoundly influenced operational meteorology; and a special section called Forecasters' Forum, for discussions of forecasting problems and solutions. We will also include sections for papers that describe radio and television forecasting techniques and computer methods with forecasting applications.

Only the knowledgeable reports that you, as weather forecasters and researchers, can contribute, will enable us to reach the goals that we have set for *Weather and Forecasting*. Your participation in this endeavor is strongly encouraged, as are your comments and constructive criticism. In that way, we will be able to maintain the high professional standards that characterize all AMS journals.

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