

## American Meteorological Society

### Weather Analysis and Forecasting Committee 2011 Annual Report

The 2011 Weather Analysis and Forecasting Committee was comprised of 10 members, 2 student members and a chair. One student member was new to the committee this year, and four member's terms were renewed. The committee met together once during the year in January at the AMS annual meeting. We had 100% in-person participation at that meeting, a first for the WAF committee, at least in a long time. Two teleconference meetings of the full committee were also conducted as well as various discussions by the 2012 conference subcommittee. In addition, a considerable amount of business was conducted throughout the year via informal means. The major activities of the committee for 2011 were:

1. The 2011 WAF/NWP Conferences: The 24<sup>th</sup> Weather Analysis and Forecasting and 20<sup>th</sup> Numerical Weather Prediction Conferences were held during the 2011 AMS Annual Meeting in Seattle. This marked the first return of the WAF/NWP conferences to the AMS Annual in a long time. Carolyn Reynolds (NRL) and Zhaoxia Pu (Univ. of Utah) served as conference co-chairs. WAF took advantage of its presence at the AMS annual meeting by sponsoring numerous joint sessions with other committees. A total of 132 presentations were given in the WAF/NWP sessions and another 99 joint session papers were presented. In addition, 77 WAF/NWP poster presentations were expected, although no counting of those actually exhibited was made. The committee strongly felt that our return to the AMS annual meeting was a major success.
2. Planning for the 2012 WAF/NWP Conferences: The 25<sup>th</sup> Weather Analysis and Forecasting and 21<sup>st</sup> Numerical Weather Prediction Conferences will be held in conjunction with the Canadian Meteorological and Oceanographic Society's (CMOS) annual congress in Montreal from May 29<sup>th</sup> to June 1<sup>st</sup> 2011. The call for papers was issued in October 2011. This marks the first that these conferences will be held outside of the United States. The conferences will be a bit different as they will be integrated thoroughly into the CMOS conference and program. Unlike the AMS annual meetings which comprise a series of largely independent conferences, CMOS uses a more omniscient approach to their scientific program and they organize sessions by topic, not conference. Nonetheless, the WAF/NWP conferences will maintain an identity by having continuous parallel sessions devoted to these topics. WAF has 4 members on the CMOS scientific committee to help plan the sessions and conference. CMOS is taking the lead on all the major planning and execution of the conference. Bruce Telfeyan is the primary WAF representative working with CMOS on the conference planning.
3. Weather and Forecasting Statement by the AMS. The WAF sub committee reviewed the standing AMS statement on Weather Analysis and Forecasting that expires in August 2012. The subcommittee recommended that the statement be kept in force after expiration but with six minor updates. This recommendation was forwarded the AMS STAC Chair in March.
4. Award Nominations and Recommendations. The full committee reviewed and made recommendations for the Charles Mitchell award and the Exceptional Prediction Awards. Two committee members also participated in the review of nominations for the Reichelderfer award.

5. New members. Recommendations for membership changes in 2012 were made to the STAC chair. This included nominating four new regular members as four members will be rotating off this year. We were fairly thorough in our search for new members this year trying to make sure we had broad representation from both the disciplines we support and the sectors of the weather community we represent.

On a personal note, this is my last year on WAF after 7 years of service, including the last 4 as chair. It has been a very rewarding experience. Bruce Telfeyan will be taking over as chair in 2012.

*Submitted 9 December 2011*

*Peter Neilley, WAF Committee Chair*