

FORTCAST Chapter Meeting Minutes - February 12th, 2015

Start time: 6:30pm MDT

Attendance: ~45

Presentation:

- Bill Gail, 2014 American Meteorological Society President
- Topic: The Role of Scientific and Professional Societies in the Enterprise
- Abstract: The weather, water, and climate enterprise is described as having three sectors: academic, public, and private. Scientific and professional societies represent a critical fourth element. Societies act as intermediaries between the three traditional sectors, smoothing and enhancing the interactions to the benefit of the enterprise. In the US, AMS plays a central role in today's successful sector collaboration. This is accomplished through a number of mechanisms: explicit inclusion of all sectors in AMS leadership, meetings dedicated to improving sector interactions, chapters to promote local interaction, and more. Societies will be critical to the progress of meteorology as a whole in coming decades, and particularly to advances at the international level. Actions being taken by AMS will be central to this progress.
- Biography: Bill Gail, an AMS Member, and the AMS President for 2014, is co-founder and Chief Technology Officer of Global Weather Corporation in Boulder, Colorado. GWC is a privately held company that provides precision weather forecasts to businesses within the energy, media, and transportation sectors. Dr. Gail has an undergraduate degree in physics and a PhD degree in electrical engineering from Stanford University, where his research focused on plasma physics in the Earth's magnetosphere. During this period, he spent a year as cosmic ray field scientist at South Pole Station. Dr. Gail is a lifetime National Associate of the National Research Council, having served on a number of NRC committees including the Decadal Survey for Earth Science and Applications from Space and the current Committee on the Assessment of the National Weather Service's Modernization Program. He serves or has served on a variety of corporate and organizational boards including Peak Weather Resources Inc., Women in Aerospace, Imaging Notes magazine, the National Oceanic and Atmospheric Administration Advisory Committee on Commercial Remote Sensing (acting), and the National Aeronautics and Space Administration Applied Sciences Program Advisory Group. He has also served as Associate Editor for the SPIE Journal of Applied Remote Sensing and Director of Industry Relations for the IEEE Geoscience and Remote Sensing Society. He has published extensively on both technical and policy issues, and has been cited by AGU for excellence in scientific journal review.



Next Meeting

- **When:** Spring/Summer 2015
- **Where:** Room 101 of the Scott BioEngineering Building at Colorado State University
- **What:** TBD
- **Who:** TBD