

## DISTINGUISHED ALUMNI



**S. Edward (Ed) Boselly** received a B.S. in chemistry from the University of Washington in 1962. He soon joined the U.S. Air Force and following commissioning in 1963, received a B.S. in Atmospheric Sciences from UW in 1964. He received an M.S. in meteorology from the University of Utah in 1968, and was a Ph.D. student at Colorado State University, 1973-75. He served more than 22 years in the USAF, retiring in 1985 from Headquarters Air Weather Service, where he served as assistant deputy chief of staff for logistics.

In 1986, Boselly became an associate in the Matrix Management Group (MMG), where in 1987 he headed one of the first research efforts looking at the use of weather information in support of transportation operations—specifically, snow and ice control. This effort helped MMG win a four-year National Research Council project to look at the use of weather information in surface transportation. Boselly served as principal investigator for the project, which coined the term “road weather information system” (RWIS) and produced the Strategic Highway Research Project report titled “Road Weather Information System.” Because of this national effort, RWIS programs around the country began to expand, including the formation of the Federal Highway Administration Road Weather Management Office.

In 1993, Boselly began working for Surface Systems, Inc. (SSI) of St. Louis, Missouri. SSI manufactured and installed airport and RWIS environmental sensor stations (ESS), and also provided forecast support to highway agencies. Boselly served as director of sales, management, training, and strategic planning. In 1996, Boselly formed his present consulting practice, Weather Solutions Group, which continues to provide road weather management support and conducts and participates in road weather research projects.

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