

**AMERICAN METEOROLOGICAL SOCIETY  
NEWS RELEASE**

Headquarters  
45 Beacon Street  
Boston, MA 02108-3693

1120 G Street, N.W., Suite 800  
Washington, DC 20005-6115

**Contact(s):**

Stephanie Kenitzer, AMS  
(425) 432-2192  
[Kenitzer@dc.ametsoc.org](mailto:Kenitzer@dc.ametsoc.org)



**FOR IMMEDIATE RELEASE**  
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**LONG AWAITED *NORTHEAST SNOWSTORMS* BOOK  
NOW AVAILABLE**

The long-awaited *Northeast Snowstorms*, an in-depth look at some of the nation's most powerful winter storms by two of the leading experts in this field, is now available from the American Meteorological Society.

The new book, containing a Volume I and II, is a sequel to an earlier book that quickly earned classic status amongst researchers, forecasters, and storm history buffs. Authors Paul J. Kocin, winter weather expert at The Weather Channel, and Louis W. Uccellini, director of the National Weather Service's National Centers for Environmental Prediction, combine more than 50 years of professional experience documenting, analyzing, and predicting northeast snowstorms. Their first book set standards for historical storm analysis and clarified the complex issues involved in forecasting of blizzards.

The new two-volume set explores the details of more than 75 snowstorms, including the "Blizzard of 1888," the cold wave and blizzard of 1899, the "Knickerbocker" snowstorm of 1922, New York's "Big Snow" of 1947, the notorious 1950 "Appalachian Storm," the 1993 "Superstorm" and other headline storms from the past.

"The combination of both books offers the most comprehensive exploration on Northeast winter storms ever compiled," said Susan Avery, AMS President. "Kocin and Uccellini's excitement and passion for winter storms comes life in these pages."

In the first volume, Kocin and Uccellini examine winter storms from many perspectives, highlighting the roles of the North Atlantic Oscillation, El Niño–Southern Oscillation, and the synoptic and mesoscale influences on storm systems. This volume includes technical explanations of the underlying atmospheric processes to help readers understand how these storms develop and evolve and differentiates those storms which produce heavy snowfall in the Northeast Urban Corridor from those storms that pose a threat, but ultimately miss the Northeast. It also covers the history and current state of forecasting.

In the second volume, Kocin and Uccellini dig further into 32 of the most significant snowstorms examining them with detailed analyses. The authors also review many

near misses and early and late-season snowstorms to help describe the many ways winter storms challenge the forecasters and frustrate the public's imagination. With *Northeast Snowstorms* the authors now also address the controversial topic of comparative rankings of history's great East Coast storms, putting them in perspective with a new objective storm scale devised for this project.

Volumes I and II are available as a set for \$95, \$75 for AMS members, and \$55 for student members. The 800+ page set includes hundreds of black and white and color photographs and a DVD of the digital data used for the analysis of the cases highlighted in Volume II. The book is available through the AMS Web site at <http://www.ametsoc.org/pubs/books/index.html>

### **About the Authors**

Paul J. Kocin spent his childhood in Syosset, Long Island, New York. He received his B.S. from Cornell University and his M.S. from Penn State University. He has worked at the NASA/Goddard Laboratory for Atmospheres, the Hydrometeorological Prediction Center of the National Centers for Environmental Prediction in Washington, D.C., and has been the Winter Weather Expert at the Weather Channel in Atlanta, GA, since 1999. He has written numerous articles on a variety of topics from severe weather and tropical cyclones to winter storms and societal impacts, with a focus on the northeast United States. Kocin was elected Fellow of the AMS in 1993, served as Co-Chief Editor of the AMS journal *Weather and Forecasting*, and has also served as contributing editor to *Weatherwise* magazine.

Louis W. Uccellini was born and raised on Long Island New York. He received his B.S., M.S., and Ph.D. degrees in meteorology from the University of Wisconsin—Madison. After more than a decade at the Goddard Laboratory for Atmospheric Sciences, he joined the National Weather Service in 1989. He is currently the Director of the National Centers for Environmental Prediction. Uccellini was elected Fellow of the AMS in 1987. He has written numerous articles on severe weather, winter storms, jet streaks, gravity waves, and remote sensing applications to mesoscale analysis and numerical forecasts. He has received the AMS Clarence Leroy Meisinger Award, the NASA medal for Exceptional Scientific Achievement and the NWA Research Achievement Award.

The AMS is the nation's leading professional society for those involved in the atmospheric and related sciences.

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**Editor's Note:** For a review copy of the book, contact Stephanie Kenitzer at (425) 432-2192 or [Kenitzer@dc.ametsoc.org](mailto:Kenitzer@dc.ametsoc.org)