
BOOK REVIEW

TITLE: *The Weather Book*

AUTHOR: Jack Williams

PUBLISHER: Vintage Books

A Division of Random House, Inc.
New York, New York 10022

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ISBN 0-679-73669-7 (ppk) 212 pp.

This book features the "basics" of weather using full-color photographs, diagrams, and maps; the text is easily understood and only United States weather is considered. In addition to the descriptions and explanations concerning our meteorology, Williams includes brief biographies concerning accomplished United States scientists, featuring their most important contributions to the knowledge of the wide variety of weather. A limited list includes Joanne Simpson, Fred Sanders, T. T. Fujita, Neil Frank, David Ludlum, and Warren Washington; many others are also in the book.

The book is divided into twelve chapters, each stressing one topic of meteorology. The twelve units are as follows: "wild weather" of the United States, the sun's influences, winds and air pressure, storms and fronts, mechanics of clouds and rain, floods and droughts, snow and ice, thunderstorms and tornadoes, hurricanes, sky phenomena such as rainbows, halos, coronae, arcs, cloud types, weather prediction, and finally ecological topics such as the "greenhouse effect," ozone loss, general air pollution, and climate change.

Excellent photography and graphics cause this book to be truly outstanding and educational. What's more, the up-to-date information concerning the most recent research in meteorology gives the reader a valuable insight into meteorology. The text is easy to read and comprehend. The "basics" of weather are indeed seen in a new and vivid manner throughout this book. Besides the table of contents and index, a table of weather data for the United States, a glossary, and a bibliography are available so that readers can further pursue certain subjects of interest.

The book is highly recommended for weather hobbyists and professionals. It will be a valuable asset for public and school libraries as a resource tool.

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tax. A 300 car parking garage is adjacent to the hotel. The current parking charge of \$5 includes in and out privileges. The hotel is within walking distance of Laclede's Landing, St. Louis' newest entertainment center, and the St. Louis Centre. The Gateway Arch, Busch Stadium, Riverboats, and Union Station are only minutes away.

Reservations can be made by contacting Holiday Inn Convention Center directly using their own toll-free number, 1-800-289-8338. Be sure to mention the NWA Annual Meeting. Travel arrangements have been made with Media Travel, Tequesta, Florida. The telephone number is: 1-800-283-TRIP.

Pre-registration is encouraged. Registration for members is \$75 and \$100 for non-members. Send checks to: NWA Annual Meeting, 4400 Stamp Road, #404, Temple Hills, MD, 20748.

The Conference theme is "THE LAST STEP OF WEATHER MODERNIZATION: T³—TECHNOLOGY, TRANSFER AND TRAINING." The restructuring of the AWS and NWS and the drawdown of NAVOCEANCOM are coincident with several large-scale modernization programs. Transferring new technology to the forecaster requires careful transition and proper training. Joint technology development and training programs have eased the monetary burden, but in the future interagency coordination may be difficult.

This year's program will feature invited and submitted papers, several keynote presentations, poster sessions, demonstrations, workshops and a field trip to St. Charles NWS WSR-88D.

NATIONAL WEATHER SERVICE THIRD NATIONAL HEAVY PRECIPITATION WORKSHOP

The National Weather Service (NWS) will hold the Third National Heavy Precipitation Workshop at the Marriott Hotel, Coraopolis (Pittsburgh), PA, November 16–20, 1992. The workshop will be hosted by the NWS Eastern Region. This meeting is intended to provide a forum for the discussion of issues and concerns related to the improved prediction of precipitation with enhanced interactions among operational forecasters (hydrologists and meteorologists; public and private sector), researchers, and the user community including representatives from emergency management and water resources agencies. The deadline for abstracts has passed. The workshop is comprised of a mix of lectures, panel discussions, poster presentations, and "hands on" sessions, which address the following topics:

1. The production and use of quantitative precipitation forecasts to support main stem river forecasting and other hydrometeorological requirements.
2. Techniques and procedures (including quantitative precipitation forecasts) to provide improved predictions of flash flooding.
3. New heavy precipitation (including snowfall) forecasting techniques developed since the previous workshop in 1990.
4. Precipitation-related applications of remote sensor technologies such as Doppler radars, wind profilers, and satellites, and the use of advanced computer workstations.
5. The development and use of hydrometeorological forecasting and observational concepts to provide improved products and services.

ANNOUNCEMENTS

ANNUAL MEETING

The National Weather Association Annual Meeting will be held on October 20–23, 1992, at the Holiday Inn Downtown/Convention Center 811 N. 9th Street, St. Louis, Missouri. The hotel is conveniently located in the downtown area and is approximately 20 minutes from the Lambert International Airport. Express buses from the airport run every half hour and charge \$17 for a round trip. The hotel is extending a special government rate of \$49 for single and \$54 for double occupancy. There is a \$2 daily occupancy charge and a 9.48%