

BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY

Published Monthly by the American Meteorological Society at Worcester, Massachusetts

Entered as second class matter at the Post Office, Worcester, Massachusetts,
under Act of Aug. 24, 1912.

Editors: Charles F. Brooks, Clark University, Worcester, Mass.
Snowden D. Flora, U. S. Weather Bureau, Topeka, Kans.

Assistant Editors: Nesbitt H. Bangs, Stockbridge, Mass.
B. R. Laskowski, U. S. Weather Bureau, Topeka, Kans.

Vol. 12

APRIL, 1931

No. 4

MAY 4, AT WASHINGTON, D. C.

The usual spring meeting of the American Meteorological Society will be held at the Central Office of the U. S. Weather Bureau, 24th and M Sts. N. W., Washington, D. C., morning and afternoon, Monday, May 4, 1931. The following program has been arranged by Dr. W. J. Humphreys and Mr. I. R. Tannehill, committee in charge of the meeting.

A. M. Session. (9.30 a. m. to 12.00 noon.)

1. Ballon Sonde Meteorograph. (10 min.) J. PATTERSON
2. Snow Crystals. (15 min.) W. J. HUMPHREYS
3. Significance of Air and Sea Temperatures Obtained on Cruise VII of Carnegie. (Lantern). (15 min.) KATHERINE B. CLARKE
4. Frost Penetration. (15 min.) O. L. FASSIG
5. The Year as a Time Unit in Compiling Drought Statistics. (Lantern). (10 min.) A. J. HENRY
6. The California Inversion and Its Clouds. (20 min.) . . J. B. ANDERSON
7. Some Meteorological Observations in the Antarctic. (Lantern.) (20 min.) W. C. HAINES
- 7A. Report on Weather Service and Commercial Aviation in Europe. (20 min.) W. R. GREGG

P. M. Session. (1.30 p. m. to 4.00 p. m.)

8. New Rational Theory of the Cup Anemometer. (30 min.) C. F. MARVIN
9. New Climatic Maps of North America. (Lantern.) (20 min.) C. F. BROOKS
10. Visibility Meter. (10 min.) J. PATTERSON
11. Methods of Measuring Humidity. (5 min.) J. PATTERSON
12. The East Wind at Boston. (10 min.) G. A. LOVELAND
13. How Weather Affects Artillery Fire. (15 min.) B. J. SHERRY
14. Recent Trends in Precipitation. (15 min.) O. L. FASSIG
15. Weather Conditions Affecting the Port of New Orleans. (15 min.) W. F. McDONALD

OTHER SPRING MEETINGS IN WASHINGTON

The week of April 27 to May 2 will have many meetings of scientific interest. The first of the week comes the meeting of the National Acad-