

BULLETIN

OF THE

AMERICAN METEOROLOGICAL SOCIETY

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THE WASHINGTON MEETING OF THE SOCIETY

Our Spring meeting will be held at the Central Office of the Weather Bureau, 24th and M Streets, N.W., on April 30-May 1. The opening times of two of the sessions have been slightly changed from those announced in the February BULLETIN. The Bureau is most easily reached by green cars of the Capitol Traction Co., marked either Rosslyn or Georgetown (*not* Georgetown via G Street) up Pennsylvania Avenue to 24th Street.

The list of 16 titles below foretells a meeting of much interest. The group of papers on ocean temperatures and their influences on weather will bring before the Society important results of investigations into this problem. We shall have the pleasure of listening to the Chief of Forest Experiment Stations of the Forest Service, and others, on the question of forest fires and the weather. Two papers will deal with certain problems of orchard management and their relation to the weather. The lowering of the level of the Great Lakes in recent years, which is causing grave concern to shipping and other interests in that region, will be discussed by the Chief of the Climatological Division of the Weather Bureau. We are to have the unusual privilege at the Friday evening session, April 30, of hearing illustrated talks by two European meteorologists: Dr. H. U. Sverdrup, who was in charge of the scientific work of the *Maud* expedition in 1922-25, and who has recently been appointed Director of the Geophysical Institute at Bergen, Norway; and Dr. C. G. Rossby, holder of a fellowship on the Scandinavian-American Foundation, who is at the Central Office of the Weather Bureau this Spring carrying out investigations on atmospheric viscosity. It is hoped that arrangements may also be perfected whereby Dr. Rossby will be able to exhibit a motion picture which he made in 1923 while on an oceanographic and meteorological cruise to the east coast of Greenland.

Upon the conclusion of papers at the Friday evening session, there will be a social hour, during which light refreshments will be served. It is especially urged that members bring their wives and other guests who may be interested in the purposes of the Society.

Program of Scientific Papers*Friday Evening Session, April 30, 7.45 o'Clock*

1. Why atmospheric temperature decreases with height. (15 min.) W. J. Humphreys, Weather Bureau, Washington, D. C.
2. Meteorology on the *Maud* Expedition, 1922-1925. (20 min.) Lantern) H. U. Sverdrup, Oslo, Norway.
3. On the deflection of isobars and winds at a coast line. (20 min.) (Lantern) C. G. Rossby, Stockholm, Sweden.
4. Variations in precipitation and water levels in the Great Lakes Region. (15 min.) P. C. Day, Weather Bureau, Washington, D. C.
5. A further study of effective rainfall. (15 min.) J. F. Voorhees, Weather Bureau, Washington, D. C.

Saturday Morning Session, May 1, 9.30 o'Clock

6. The Weather Bureau and agriculture in the southwestern United States. (15 min.) J. B. Kincer, Weather Bureau, Washington, D. C.
7. A new chart of equal annual ranges of temperature for the United States. (10 min.) B. M. Varney, Weather Bureau, Washington, D. C.
8. The climates of the Virginias. (15 min.) E. Ray Casto, Emory and Henry College, Emory, Va.
9. Forest-fire meteorology. (20 min.) E. N. Munns, Forest Service, Washington, D. C.
10. Humidity and the incidence of forest-fires in Minnesota. (20 min.) Dorothy V. Noble, and C. F. Brooks, Clark University, Worcester, Mass.
11. Forecasting afternoon humidities from morning observations, with special reference to fire weather in Maine. (20 min.) M. F. Burrell, Clark University, Worcester, Mass.

Saturday Afternoon Session, May 1, 1.30 o'Clock

12. On certain features of the spray and harvest weather services in New York State. (15 min.) J. C. Fisher, Ithaca, N. Y.
13. The weather element in the control of apple scab. (15 min.) J. C. Fisher, Ithaca, N. Y.
14. Temperature variations in the Gulf Stream in the Straits of Florida, 1917-1921. (20 min.) Hazel V. Miller, Clark University, Worcester, Mass.
15. Gulf Stream variations and rainfall. (20 min.) C. F. Brooks, Clark University, Worcester, Mass.
16. Recent surface temperatures in Central American waters and their possible relations to the weather. (20 min.) F. G. Tingley, Weather Bureau, Washington, D. C.

**WEATHER FACTS VS. "FORECASTS" FOR THE PERIOD
JANUARY, 1925—MARCH, 1926**

Weather Bureau Sums Up 1925 as Generally Warm and Dry

(From U. S. Dept. of Agriculture, Official Record, Mar. 3, 1926)

While there were a few abnormally cool spells during the year 1925, and a few areas, mostly local, had as much as normal precipitation or more, the temperature during most of the time ran above normal and, for the year as a whole, the accumulated departures were well above in nearly all parts of the country. The only areas that had a rather cool year were the Lake region and more northeastern districts, though