

were formed to carry out the objects of the society. These with their chairman are: Research, C. F. Marvin; Public Information, C. F. Talman; Meteorological Instruction, W. M. Wilson; Membership, C. F. Brooks; Physiological Meteorology, Ellsworth Huntington; Agricultural Meteorology, J. Warren Smith; Hydrological Meteorology, R. E. Horton; Business Meteorology, A. W. Douglas; Commercial Meteorology, H. J. Cox; Marine Meteorology, J. H. Scarr; Aeronautical Meteorology, Major General C. T. Menoher.

On December 30 and 31, in St. Louis, and on January 3, in New York, 29 papers were presented in five sessions. There was one joint session with the American Physical Society, and one with the Association of American Geographers and National Council of Geography Teachers. Since brief abstracts of each paper are published in the January issue of the *Bulletin of the American Meteorological Society*, and more extensive abstracts, excerpts, or the papers in full, covering all but nine, in the December *Monthly Weather Review*, only the titles and authors will be given here:

Progress of American meteorology in 1919: C. F. BROOKS.

Some meteorological paradoxes: W. J. HUMPHREYS.
How the American Meteorological Society can serve geography teachers: C. F. BROOKS.

Use of laws in teaching climatology: S. S. VISHER.

Motion pictures of weather maps: a report of progress: J. WARREN SMITH.

The work of the Weather Bureau in the West Indies: O. L. FASSIG.

Aims and achievements of the Blue Hill Observatory: A. MCADIE.

Aerological work in the U. S. Navy: C. N. KEYSER.

Plans for establishing a network of meteorological stations in Palestine: P. W. ETKES.

Determination of the normal temperature by means of the equation of the seasonal temperature variation and of a modified thermograph record: F. L. WEST, N. E. EDLEFSEN and S. P. EWING.

The roaring of the mountain: W. J. HUMPHREYS.
Some applications of radio-telegraphy to meteorology: J. C. JENSEN.

Sunshine in the United States: R. DEC. WARD.

Cloudiness in the United States: R. DEC. WARD.

Weather conditions in the orchard regions of the North Carolina mountain slopes: H. J. COX.

The effect of a "lid" on the temperature and transparency of the lower air: J. W. REDWAY.

Preliminary steps in making free-air pressure and wind charts: C. L. MEISINGER.

The prevailing winds of the north Pacific coast: A. E. CASWELL.

Evaporative capacity: R. E. HORTON.

A device for measuring maximum and minimum temperatures of reservoir surfaces: R. E. HORTON.

Clouds and their significance: C. F. BROOKS.

Difficulties in the theory of rain formation: W. J. HUMPHREYS.

Cultivation does not increase rainfall: J. WARREN SMITH.

Predicting minimum temperatures: J. WARREN SMITH.

Seasonal distribution of maximum floods in the United States: A. J. HENRY.

Weather and business: A. W. DOUGLAS.

Explanation of peculiarities in flying in the wind: J. G. COFFIN.

Determination of meteorological corrections on the ranges of guns: W. NOLL.

Evidence of climatic effect in the annual rings of trees: A. E. DOUGLASS.

On January 21, the society was incorporated in the District of Columbia. The membership of the society, elected up to the end of January, was 586.

The next meeting of the American Meteorological Society will be held in Washington, D. C., probably, Thursday, April 22, immediately preceding that of the American Physical Society, on Friday and Saturday, April 23 and 24. Plans are being made for meetings with the Pacific Section of the American Association for the Advancement of Science next summer and with the American Association for the Advancement of Science in Chicago next December.

CHARLES F. BROOKS,
 Secretary

WEATHER BUREAU,
 WASHINGTON, D. C.

SCIENCE

A Weekly Journal devoted to the Advancement of Science, publishing the official notices and proceedings of the American Association for the Advancement of Science

Published every Friday by

THE SCIENCE PRESS
 LANCASTER, PA. GARRISON, N. Y.
 NEW YORK, N. Y.

Entered in the post-office at Lancaster, Pa., as second class matter