

- Physiological meteorology*, E. Huntington.
Agricultural meteorology, J. Warren Smith.
Hydrological meteorology, R. E. Horton.
Business meteorology, A. W. Douglas.
Commercial meteorology (effect of weather and climate on transportation by land and inland water ways), H. J. Cox.
Marine meteorology, J. H. Scarr.
Aeronautical meteorology, C. T. Menoher.

MEMBERSHIP.

The membership committee has been active since last August, but now aspires to obtain a very considerable increase in membership. Thousands of copies of this issue of the *Bulletin* and of cards for membership applications are on hand for distribution to all who may be interested. Fellows and members are urged to interest as many prospective members as they can and to nominate them for membership. Officials in charge of Weather Bureau stations are well situated to get into touch with many individuals, corporations, or other organizations. Teachers have many possible members in their classes. Newspaper men have many readers who might be interested. The Secretary will send additional membership blanks and copies of this issue of the *Bulletin* to those who wish to distribute them. Or if names and addresses are supplied the Secretary will mail individual copies.

Up to the present 586 members have been elected.

FINANCIAL CONDITION OF THE SOCIETY.

In spite of generous contributions ranging from \$1 to \$50, and totalling \$129 there is still \$60.50 of the organization expenses to be covered.

The publication of the organization expenses of the Society in the circular letter of Dec. 15 brought forth a flood of payments of dues, which, however, should be reserved against the expenses of the Society in 1920. \$325.85 has been received as dues (\$110 for life memberships) from 153 fellows and members. Expenses to date have been \$88.67, \$17 of which, for the hire of a New York meeting room, Jan. 3rd, was paid by a New York member.

THE ST. LOUIS AND NEW YORK MEETINGS, Dec. 30-31, 1919 and Jan. 3, 1920.

These two meetings for the reading of papers may be considered as a single meeting of the American Meteorological Society, for the New York meeting was held in order to give those in the East who could not go to St. Louis a chance to get together. At the New York meeting summaries of the papers presented at St. Louis were given, and three papers were repeated. On the two programs together there were 29 different titles, including the meteorological papers presented at joint sessions with the American Physical Society and the Association of American Geographers. The attendance at the St. Louis and New York sessions varied from 15 to 30. Unfortunately, the programs, though mailed in Washington on Dec. 20th, failed to reach in time many who might otherwise have attended the St. Louis meeting. An annotated bibliography of the papers presented at St. Louis and New York is given below; abstracts of twelve, extensive excerpts of three, and five of the papers in full, and summaries of the discussions, which followed the presentation of most, will be published in the