

### THE KANSAS CITY MEETING, JUNE 11-12

The Kansas City Group have already arranged a very ambitious and worth while program, which will be announced in full in the next BULLETIN. The list of speakers will include representatives of five leading universities and institutes, the U. S. and Canadian weather services, the U. S. Engineers, and the American Airlines, Inc.: Dr. Irving P. Krick, Calif. Inst. of Technology; Prof. R. H. Goddard (tentative) and Prof. S. Van Valkenburg, Clark University; Dr. Karl O. Lange, Harvard; Prof. Hurd C. Willett and Mr. Ch. Harmanantas, Massachusetts Institute of Technology; Prof. Jean Piccard, Minnesota; Dr. H. R. Byers and Mr. H. Wexler, U. S. Weather Bureau; Mr. Andrew Thomson, M.A., Cana-

dian Meteorological Service; Lt. Comdr. W. M. Lockhart, U. S. Navy; Mr. Gail Hathaway, U. S. Engineers; and Mr. Ben Holzman, American Airlines, Inc. Exhibits have been promised by all the airlines, the Weather Bureau, U. S. Navy, Calif. Inst. of Techn., and Blue Hill Observatory, Harvard Univ., including a display of meteorographs and a demonstration of latest developments in radio-meteorographs.

A committee of the wives of local members have arranged to entertain visiting ladies, planning a bridge luncheon at a country club with golf, swimming, etc. Indications are that a goodly number will travel from far corners of the country to attend.

### THE ROCHESTER MEETING, JUNE 16-18; CALL FOR TITLES

The Society will hold a meeting at Rochester on these dates in conjunction with the A. A. A. S.; the committee on arrangements and reports consists of Mr. P. R. Jameson, Taylor Instrument Companies, chairman, and Mr. Harold N. Burke of the Rochester Office of the U. S. Weather Bureau. Those who wish to give papers at the meeting should send in their titles, indicating time desired for presentation and whether or not lantern slides will be shown, to Mr. Burke of the committee, or to the Secretary of the Society, as long before May 15th as possible.

Rochester is very convenient to the

populous centers of the northeast and offers some unique attractions to the meteorologist in the activities of the Taylor Instrument Companies, the Eastman Kodak Company and the Bausch and Lomb Optical Co. Arrangements are being made for the group attending the meeting to visit the observatories and laboratories of these firms, where some unusually interesting instrumental and research projects of meteorological nature are in operation. Details as to hotels, fare reductions, registration, place of meetings, etc., will be announced in later BULLETINS.

### THE UTILIZATION OF SOLAR RADIATION BY FORESTS<sup>1</sup>

By HARDY L. SHIRLEY, Silviculturist, Lake States Forest Experiment Station, St. Paul, Minn.

As is well known, practically all the energy available on the earth comes directly or indirectly from the sun. To carry on the work of mankind it is necessary that a large

amount of this energy be stored when it is abundant for release as needed. Of all the mechanisms known to man, forests are probably most effective in storing solar energy in a usable form.

The total amount of energy which is stored up by the forests of the

<sup>1</sup>Presented at the Minneapolis meeting, 1935, and revised March, 1936.