

## Program of Washington Meeting, April 23 and 24, 1943

The spring meeting of the Society, jointly with the Section of Meteorology of the American Geophysical Union will be held at George Washington University, Hall of Government, Room 101.

### Friday Morning Session (A.G.U.) Beginning 9:15 a.m.

1. Determination of icing conditions for airplanes: David L. Arenberg.
2. Inter-hourly variability of temperature (by title): Victor Conrad.
3. Freeze-and-thaw frequency in the United States: Richard J. Russell.
4. A comparative study of rain-gages: H. C. Storey and E. L. Hamilton.
5. A photographic recorder for wind-gradient measurements: L. B. Corwin.
6. Monthly rainfall-distribution in southern California with special reference to the soil-erosion problems of southern California: Maurice Donnelly.

### Friday Afternoon Session (A.G.U.) Beginning 2:15 p.m.

7. A program in climatology: H. Landsberg.
8. Soil-temperature in the Matanuska Valley of Alaska: observations of 1941: Meredith F. Burrill.
9. Microclimates of a small valley in central Ohio, with an introduction by E. N. Transeau: John N. Wolfe, Richard Wareham, and Herbert Scofield.
10. Wind-gradient observations: C. W. Thornthwaite and Paul Kaser.
11. Temperature-gradient observations: Robert Gerdel.
12. Analytical interpretation of air chilled by nocturnal radiation:: F. A. Brooks and W. P. Berggren (to be presented by C. F. Brooks).
13. A stability-term in the wind-gradient equation: M. Halstead.
14. Efficient sampling of climatic and related environmental factors: H. G. Wilm.
15. Sunspottedness as a possible factor in atmospheric pressure: I. I. Schell.

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### Saturday Morning Session (A. M. S.) Beginning 9:15 a.m.

1. Address of Welcome: F. W. Reichelderfer, 10 min.
2. Coordinating Pibal, Raob, Mountain and Cloud Observations for the Complete Aerological Picture: C. F. Brooks, 20 min.
3. Cloud Observations: P. Schereschewsky, 30 min.
4. Historical Weather Maps Program: Preparation of New Reference Material for Forecast and Research Use: R. B. Ladd, 30 min.
5. Existence of Liquid Droplets at Very Low Temperatures as Shown by Micro-Photographs, Riming and Coronas: R. M. Cunningham, 20 min.
6. Three-Dimensional Convergence as Related to Rainfall Patterns: M. A. Garstens, 20 min.

### Saturday Afternoon Session (A. M. S.) Beginning 1:30 p.m.

7. Aerological Aids in Short Term Forecasting of Heavy Winter Storms at Blue Hill, Massachusetts: I. I. Schell and C. F. Brooks, 20 min.
8. Principles of Forecast Verification: H. W. Norton, 30 min.
9. Adequacy of Summer Precipitation Data for Specialized Crop Areas of North Carolina: J. A. Scholl, 20 min.
10. Mount Washington Winter Weather, 1942-43 Style: V. F. Clark, 20 min.
11. Ten Years of Mount Washington Weather Records in Review: V. F. Clark, Kenneth Gould, M. P. Spear and R. E. Falconer, 20 min.