

Eastern

Snow

Conference

*Proceedings of the*

*1958*

*Annual Meeting*

EASTERN SNOW CONFERENCE

FIFTEENTH ANNUAL MEETING

FEBRUARY 6 AND 7, 1958

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## FOREWORD

The Executive Committee of the Eastern Snow Conference is happy to submit this copy of Proceedings, Volume 5 for your consideration. This is in line with the objective of the Conference "To collect, disseminate, and analyze data relating to snow and ice".

The Eastern Snow Conference is an informal group of business men, engineers, foresters, and scientists, from Northeastern United States and Eastern Canada, which meets annually in some pre-selected location in New York or New England. The purpose of these annual meetings is the interchange of information related to snow, ice, frost, hail, and other phenomena associated with the winter season.

Membership in the Conference is open to all interested individuals with dues at one dollar per year. For this modest sum the member is entitled to one copy of the Proceedings together with any other data released by the Conference.

Credit for this volume of the proceedings goes to two agencies, Philadelphia Electric Co., and New England Power Company. The efforts of the several individuals involved are deeply appreciated.

Publication Committee

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RESOLUTION

WHEREAS, Charles Franklin Brooks was taken by God our Heavenly Father from our Society on January 8, 1958, after having spent a long and useful life as an honored citizen, a distinguished scientist, a beloved teacher, and

WHEREAS, according to records, he was a member of the American Academy of Arts and Sciences, the Association of American Geographers, the American Geophysical Union, the American Meteorological Society (Founder), the American Geographical Society, the National Research Council, the Aeronautical Society, the Royal Meteorological Society of Great Britain (Fellow), and

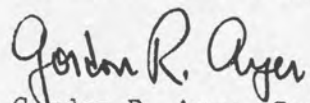
WHEREAS, according to the records, he was early associated with the interest of this Eastern Snow Conference and took part by appearing at its first meeting on September 16, 1940, giving the first paper entitled "Meteorology of Snow", and

WHEREAS, by his untimely death, we were denied the privilege of his appearance at this 15th Annual Meeting to give a paper entitled "Is Our Snowfall Decreasing?"

NOW THEREFORE BE IT RESOLVED, that the name of Charles Franklin Brooks be presented to this Conference as an inspiration and example for us to follow in our scientific studies and search for fuller and larger fields of research by our friends and members in the years that lie before us

AND BE IT FURTHER RESOLVED, that this Resolution be spread upon the records of this meeting and a copy thereof sent to his widow and family.

  
Arthur T. Simmonds, President

  
Gordon R. Ayer, Secretary

Worcester, Massachusetts  
February 13, 1958

EASTERN SNOW CONFERENCE



PAPERS NOT PUBLISHED IN THESE PROCEEDINGS

THE EFFECTS OF CRUSTAL WARPING ON NORTH AMERICAN HYDROLOGY  
Dr. Richard J. Lougee, Clark University, Worcester, Mass.

EVALUATION OF WEATHER MODIFICATION  
H. C. S. Thom, U. S. Weather Bureau, Washington, D. C.  
Published in Vol. 2, Final Report of the  
Advisory Committee on Weather Control,  
Government Printing Office, December, 1957

SNOW SAFETY GUIDE  
Ashton R. Codd, Soil Conservation Service, Bozeman, Montana

EFFECT OF SNOW COVER ON DISTRIBUTION AND  
SURVIVAL OF DEER IN ONTARIO  
R. L. Hepburn, Dept. of Lands and Forests  
Ontario, Maple, Ontario

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January 30, 1958

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Mr. George E. Townsend  
Program Chairman  
Eastern Snow Conference  
Bancroft Hotel  
Worcester 8, Massachusetts

Dear Mr. Townsend:

The following may be read at the Eastern Snow Conference as Greetings from the Western Snow Conference:

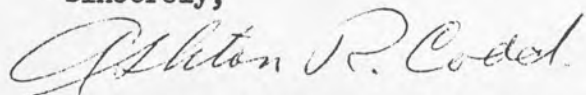
"President Simmonds and members of the Eastern Snow Conference:  
I should like to extend Greetings to you from the Western Snow Conference. After making arrangements to be with you, then having to cancel my trip, it was a great disappointment. I had looked forward to this opportunity for many years.

The Western Snow Conference is growing in membership each year. The interest in snow and resulting runoff for agriculture and industrial power is at a high pitch. The demand for snow information is increasing tremendously. The variety and type of businesses and organizations who use this information is amazing. This creates a good affect upon our members who are so vitally interested in the ramifications of snow.

New developments in technical procedures are always refreshing as presented at Conferences. Your programs are similar to ours in category, yet different in application. Development of new techniques are applicable to all sections where snow accumulates and melts to water. It is one of our most essential natural resources.

The Western Snow Conference is meeting in Bozeman, Montana, April 16-18, 1958, at the Montana State College. We welcome you to our meeting and assure you an interesting and worthwhile Conference.

Sincerely,



Ashton R. Codd, General Chairman  
Western Snow Conference