

Eastern
Snow
Conference

Proceedings of the

1964

Annual Meetings



EASTERN SNOW CONFERENCE

TWENTY-FIRST ANNUAL MEETING, FEBRUARY 13, 14, 1964

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FOREWARD

The Executive Committee of the Eastern Snow Conference is pleased to submit this copy of Proceedings, Volume 9 for your consideration. This is in line with the objective of the Conference "to collect, disseminate, and analyze data related 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. Dues are two dollars per year. For this modest sum a member is entitled to one copy of the Proceedings together with any other data released by the Conference.

For the first time authors of papers included in the Proceedings have been asked to have the text typed on multi-lith plates ready for reproduction and to submit originals of figures, plates, and photographs suitable for reproduction. We hope that this will expedite publication and reduce costs.

Publication Committee

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PAPERS NOT PUBLISHED IN THESE PROCEEDINGS

The New York State Water Resources Commission, Guardian of the Future.
By F. W. Montanari.

The Natural Sciences Institute-An Adventure in Learning.
By Dr. Vincent J. Schaefer.

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February 6, 1964

President Elmer L. Munger and Members of Eastern Snow Conference:

Again it is my privilege to extend Greetings and Best Wishes from the Western Snow Conference to you on the occasion of your 21st Annual Meeting being held at Utica, New York. The program of your meeting looks real interesting and I certainly would have liked to attend. This is not possible and this brief message will have to suffice. This meeting marks a milestone in the history of your Conference. I hope you continue to grow both technically and numerically!

The objectives of our two Conferences are intertwined and while we are working in different physical areas and river basins, the problems and answers that are of great interest to you are also of great interest to us. The Proceedings of our two Conferences fulfill a need for continuous exchange of new ideas and techniques and of recording our progress in solving the manifold problems associated with the occurrence and management of Snow.

I would like to take this opportunity to extend a personal invitation to members of the Eastern Snow Conference to attend the 32nd Annual Meeting of the Western Snow Conference, which this year will be held at Nelson, British Columbia, on April 21-23, 1964. This scenic city is in southeastern British Columbia and is only about 150 miles north of Spokane, Washington. Individual sessions have been scheduled on instruments and measurements, water-supply forecasting, physics and meteorology, and projects and networks. This program has implications that will be of interest to many of you personally. In fact, two persons from your area are tentatively scheduled to take part in our program. In addition to the technical program we have been invited to tour some of the facilities of the Consolidated Mining and Smelting Company of Canada, Limited, at Trail, British Columbia. This includes one of the world's largest lead-zinc smelters and is located on the banks of Columbia River only a few miles from Nelson. We will provide an outstanding program for all who attend this meeting. Additional details concerning the meeting will be sent to any who are interested.

Again Best Wishes for a successful meeting from Western Snow Conference.

Sincerely yours,

W. D. Simons
W. D. Simons
General Chairman

cc: G. R. Ayer, Secretary ESC
R. T. Davis, Secretary WSC