Eastern Snow Conference

Proceedings of the 1986 Annual Meeting
PROCEEDINGS OF THE
FORTY-THIRD ANNUAL
EASTERN SNOW CONFERENCE

JUNE 5 AND 6 1986
HANOVER, N.H.
FORWARD

The 43rd annual Eastern Snow Conference (ESC) was held in Hanover, N.H. at the U.S. Army Cold Regions Research and Engineering Laboratory (CRREL) on June 5th and 6th, 1986. Approximately 90 delegates heard 19 papers on a variety of topics such as, snowcover and permafrost relationship, optical snow precipitation gauge, acid shock from snowmelt, patterns of net radiation over urban snowpack including two special sessions on ice and snow/recreation. Additionally, there were 8 poster sessions, all presented by the McGill University and Trent University group. This year’s proceedings also includes a small section at the end for advertisements.

Membership in the Conference is open to all interested individuals. Annual dues are only ten dollars (U.S.) and this includes one copy of the Proceedings, plus any other data distributed by the Conference. Interested individuals are asked to contact the Secretary – Don Dunlap. Additional copies of current Proceedings and all back issues also can be obtained from the Secretary.

I would like to extend my thanks and appreciation for the patience displayed by the members of the ESC and the authors of this year’s Proceedings.

John E. Lewis
Editor – 1987

The Eastern Snow Conference Meeting is co-sponsored by the American Geophysical Union and the American Water Resources Association.
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THE EASTERN SNOW CONFERENCE

The Eastern Snow Conference (ESC) is a joint US/Canadian organization which was founded in the 1940's. It is an association of people interested in research and applied aspects of the study of ice in all its forms, especially snow. The principal activities of the ESC are the organization of an annual meeting, in the US or Canada in alternate years, and the production of the annual Proceedings of the Eastern Snow Conference, which now form more than forty volumes deposited in libraries throughout North America and Europe. The annual meetings are sometimes held in major cities such as Washington, Montreal, Toronto or Boston and sometimes in smaller cities such as Peterborough, Oswego, Portland or Fredericton.

The members of the ESC are a very diverse group. They include professional snow surveyors, engineers and technologists (of various stripes), professors and students, hydrologists and biologists, people responsible for keeping roads clear of snow and rivers free of ice, and others interested in snow and agriculture. The members are drawn from all parts of eastern North America, they live and work in places which extend from Maryland to the high Arctic. The line between the territory of the ESC and its counterpart in the other half of the continent, the equally venerable Western Snow Conference, is not a precise one. Residents of the Mid-West and of the Prairie provinces seem to join one or the other organization on the basis of personal whim such as a preference for Reno, Nevada over Bangor, Maine as a desirable meeting place.

In recent years, the annual ESC meetings have included sessions on snow and small mammals, snow and buildings, river ice, permafrost, remote sensing of snow and ice, biology of sea ice, snow and ice on lakes, measuring snow and ice, hydroelectricity and snow and ice, glaciers, icebergs, snow and farming etc. etc.
Eastern Snow Conference est une organisation internationale canado-américaine fondée dans les années '40. Elle regroupe des gens qui ont des intérêts communs dans l'étude théorique et partique de la glace sous toutes ses formes, en particulier sous la forme de neige. Eastern Snow Conference a comme activités principales d'organiser sa réunion annuelle en alternant le site du Canada aux États-Unis, d'en produire les comptes-rendus qui se montrent maintenant à plus de quarante volumes que l'on peut trouver dans les librairies de l'Amérique du Nord et d'Europe. La réunion annuelle peut se tenir tout aussi bien dans des villes importantes comme Washington, Montréal, Toronto our boston comme dans des plus petites comme Peterborough, Oswego, Portland ou Frédérickton.


Dans les dernières années, aux réunions annuelles de Eastern Snow Conference on a tenu des sessions sur la neige et les petits mammifères, la neige et le bâtiment, la glace de rivière, le pergélisol, la télédétection de la neige et de la glace, la biologie de la glace marine, la neige et la glace lacustres, la mesure de la glace et de la neige, l'hydroélectricité et la glace et la neige, les glaciers, les icebergs, la neige et l'agriculture, etc...
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