

Eastern  
Snow  
Conference

*Proceedings of the*

1982

*Annual Meeting*



PROCEEDINGS OF THE  
THIRTY-NINTH ANNUAL  
EASTERN SNOW CONFERENCE

APRIL 19-23, 1982

RENO, NEVADA

Proceedings of the Eastern Snow Conference  
Printed and Bound in the United States of America

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## FOREWORD

In keeping with the objectives of the Eastern Snow Conference "to collect, disseminate and analyze data relating to snow and ice", the Executive Committee of the Conference is pleased to submit this copy of the Proceedings, Volume 27, in recognition of the Thirty-Ninth meeting of the Conference.

The Eastern Snow Conference is an informal group of businessmen, engineers, foresters, hydrologists, meteorologists, scientists and educators from the Eastern United States and Canada, which meets annually at some pre-selected location in New England, New York or Canada. The purpose of these 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. Annual dues are only ten dollars (U.S.) and this includes one copy of the Proceedings, plus any other data distributed by the Conference. Additional copies of current Proceedings may be obtained from the Proceedings Editor or Secretary. Copies of many of the back issues are available from the Secretary.

Publication of these Proceedings was made possible in part by Corporate Memberships in the Conference held by the following:

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The 1982 meeting of the Conference was a very special event. It was held at the Eldorado Hotel in Reno, Nevada in conjunction with the 50th meeting of the Western Snow Conference. The papers in this volume include all of those presented at this joint meeting. An extensive equipment display was organized. Special thanks are due to Leupold and Stevens Inc. for hosting a reception to celebrate their 75th year of operation and the joint meeting of the Eastern and Western Snow Conferences. On behalf of all members of the Eastern Snow Conference, the President presented a plaque to the Western Snow Conference as a permanent commemorative of the occasion.

In 1983, the Eastern Snow Conference will meet again in early June in Toronto, Ontario.



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PROCEEDINGS OF THE EASTERN SNOW CONFERENCE

TABLE OF CONTENTS

Page

WESTERN SNOW CONFERENCE - THE FIRST FIFTY YEARS By Thomas J. Henderson . . . . .	1
REMINISCENCES OF EASTERN SNOW CONFERENCES, 1950-1981 By L. Lansing. . . . .	6
SNOW COVER DISTRIBUTION IN FORESTED AND DEFORESTED LANDSCAPES IN NEW BRUNSWICK, CANADA By D. A. Daugharty and R. B. B. Dickison . . . . .	10
INFLUENCE OF CLEARING PONDEROSA PINE ON TIMING OF SNOWMELT RUNOFF By Malchus B. Baker, Jr. . . . .	20
PEAK STREAMFLOWS FROM THE TRANSIENT SNOW ZONE, WESTERN CASCADES, OREGON By J. Christner and R. D. Harr . . . . .	27
WATER YIELD IMPROVEMENT IN THE SIERRA NEVADA SNOW ZONE: 1912-1982 By R. C. Kattelman . . . . .	39
SPATIAL VARIABILITY OF SNOW AND ICE ON LAKES AND A STRATEGY FOR MEASUREMENT BASED ON THREE YEARS' DATA FROM ELIZABETH LAKE, LABRADOR By W. P. Adams . . . . .	49
SNOW HYDROLOGY OF THE HIGH ARCTIC By Ming-Ko Woo. . . . .	63
THE EFFECTS OF SMALL CLEARCUTS ON WATER YIELD FROM THE DEADHORSE WATERSHED: FRASER, COLORADO By Charles A. Troendle . . . . .	75
EASTERN SNOWPACK CONDITIONS - CHARACTERISTICS AND SIGNIFICANCE By A. R. Eschner . . . . .	84
CLIMATIC APPLICATIONS OF A SATELLITE SNOW/CLOUD DISCRIMINATION SENSOR By Greg R. Scharfen and Mark R. Anderson . . . . .	92
A NEW DEVICE FOR SAMPLING MASS FLUX OF BLOWING SNOW By R. A. Schmidt, R. D. Tabler and R.L. Jairell. . . . .	102
DEVELOPMENT OF SMALL-SCALE SNOWDRIFT SIMULATION By J. E. Iversen . . . . .	112
METRICATION OF MANUAL SNOW SAMPLING EQUIPMENT BY WESTERN SNOW CONFERENCE METRICATION COMMITTEE By P. E. Farnes, N. R. Peterson, B. E. Goodison and R. P. Richards . . . . .	120
EVENT REPORTING ON MOUNT SAINT HELENS SNOTEL, FLEXIBILITY FOR THE FUTURE By J. K. Marron and R. T. Davis. . . . .	133
FREQUENCY DISTRIBUTION OF ANNUAL PEAK WATER-EQUIVALENT ON WYOMING SNOW COURSES By Ronald D. Tabler. . . . .	139
RUNOFF FORECASTING FOR RESERVOIR OPERATIONS - THE PAST AND THE FUTURE By D. D. Speers and J. D. Versteeg . . . . .	149
STREAMFLOW REGIONALIZATION IN WESTERN MONTANA By D. F. Potts . . . . .	157
DEVELOPMENT OF A SURFACE WATER SUPPLY INDEX (SWSI) TO ASSESS THE SEVERITY OF DROUGHT CONDITIONS IN SNOWPACK RUNOFF AREAS By B. A. Shafer and L. E. Dezman . . . . .	164



	Page
REMOTE DATA ACQUISITION USING RANDOM MODE SUB-TELEMETRY SYSTEMS	
By J. A. Kleppe and L. G. Yori . . . . .	176
LAYER AND CRUST DEVELOPMENT IN A CENTRAL SIERRA NEVADA SNOWPACK: SOME PRELIMINARY OBSERVATIONS	
By N. H. Berg. . . . .	180
LAKE ICE GROWTH AND CONDUCTIVITY	
By W. P. Adams and D. C. Lasenby . . . . .	184
FACTORS AFFECTING TEMPORATE VARIATIONS IN THE ALBEDO OF SNOWCOVER	
By Nancy Strickland. . . . .	186
REGRESSION MODELS IN WATER SUPPLY FORECASTING	
By A. Leon Huber and David C. Robertson. . . . .	188
CANADIAN SNOW GAUGE EXPERIMENT: RECENT RESULTS	
By B. E. Goodison and J. R. Metcalfe . . . . .	192
A NEW DATA BASE: A DIGITAL ARCHIVE OF NORTHERN HEMISPHERE SNOW COVER	
By K. F. Dewey and R. Heim, Jr. . . . .	196
ERROR ASSESSMENT OF AIRBORNE SNOW WATER EQUIVALENT MEASUREMENTS	
By Thomas R. Carroll and Warren K. Jones . . . . .	200
REMOTE SENSING APPLICATIONS IN SNOW HYDROLOGY- PAST, PRESENT AND FUTURE	
By A. T. C. Chang and A. Rango . . . . .	204
NORTHERN HEMISPHERE SNOW COVER CONDITIONS DURING THE WINTER OF 1982	
By James Foster, James Ormsby and Albert Rango . . . . .	208
A HISTORY OF SNOW RESEARCH AT THE UNIVERSITY OF IDAHO	
By Myron Molnau and C. C. Warnick. . . . .	212
SNOWPACK MANAGEMENT ON MARMOT WATERSHED TO INCREASE LATE SEASON STREAMFLOW	
By Robert H. Swanson and Douglas L. Golding. . . . .	215

SNOW NOTES

RECOLLECTIONS OF AN OLD TIMER	
By W. A. Lang. . . . .	219
SNOW NOTES	
By Jack N. Washichek . . . . .	223