

**40th ANNUAL MEETING
WESTERN SNOW CONFERENCE
APRIL 18 - 20, 1972**

**Ramada Inn
Phoenix, Arizona**



PROCEEDINGS
of the
WESTERN SNOW CONFERENCE

Phoenix, Arizona
April 18 - 20, 1972

FORTIETH ANNUAL MEETING

Harry I. Hunter (General Chairman)
B. C. Water Resources Service
Parliament Bldg.
Victoria, B. C., Canada

Robert T. Davis (Secretary)
Room 360 U. S. Courthouse
Spokane, Washington 99201

Program Committee

William Horn, Chairman
Jack Hannaford
Tom Henderson
Don McAndrew
Lee Peterson

Editorial Committee

Jack N. Washichek, Editor
Western Snow Conference
William Horn
Robert T. Davis

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PROCEEDINGS OF THE WESTERN SNOW CONFERENCE

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MINUTES OF THE EXECUTIVE COMMITTEE

WESTERN SNOW CONFERENCE
Phoenix, Arizona

The meeting was called to order by General Chairman H. I. Hunter at 12:00 noon April 19, 1972. The new executive members were introduced by the General Chairman.

The General Chairmen asked for a motion to approve the minutes of the 1971 meeting as printed, if there were no additions or corrections. A. Kahan moved, L. Peterson seconded, carried.

The General Chairmen asked for a report from the Secretary on the financial status. The report was presented to the members. F. Limpert moved the acceptance of the financial statement, J. Wilson seconded, discussion by A. Kahan, carried.

The General Chairman asked for the report from D. McAndrew on the Dr. Church Award. Since D. McAndrew was not present the General Chairman asked B. Lang for the Awards Committee report. B. Lang asked for suggestions for Life Membership Awards. Discussion followed by many members. It was the unanimous opinion that F. Blanchard was the only eligible member. It was moved by B. Lang that F. Blanchard be awarded a Life Membership, seconded by L. Peterson, carried.

It was moved by L. Peterson that the Conference pick up the tab for the Executive Luncheon, T. Henderson seconded. Discussion followed by G. Castle, H. Hunter, A. Kahan, D. Kuehl, and F. Limpert. Carried.

Since W. Simons, Bibliography Committee Chairman, was not present the General Chairman reported that W. Simons had reported by telephone that the Bibliography was ready and would be sent next week to J. Davis for typing.

The General Chairman asked for the overnow machine film report. The General Chairmen reviewed the past minutes of the conference on this subject for the new committee members. Discussion followed by H. Hunter. It was moved by B. Lang that the project be dropped, seconded by P. Farnes. Discussion followed by A. Kahan, J. Wilson, H. Hunter, T. Henderson, A. Codd. B. Lang amended the motion to notify M. Nelson that he has until some date to complete the project or it will be dropped and the borrowed film returned. Further discussion by L. Peterson, M. Barton, B. Lang, H. Hunter, and others. D. Kuehl moved to table the motion until next year, J. Wilson seconded, carried.

The General Chairmen asked for the Archives Committee report from G. Castle and explained their duties. Mr. Castle reported on the method of depositing material in the library and recommended that the material be deposited in the special section of the University of Nevada Library on loan so that it can be removed by the Conference if necessary. F. Limpert moved the adoption of the committee recommendation, D. Kuehl seconded, carried.

The General Chairman asked for the report of the Publication Committee. J. Washichek presented the report. The number of papers and length of papers will be the same. The authors will type the paper with elite or pica type for direct reproduction. Charts will be set up and reproduced in reduced size. Discussion followed by many members. The final report will be prepared and submitted to the members and future authors for their own use.

The General Chairmen read a letter from B. Miller on the status of the Forum and suggested that the Forum be published as a separate entity as it has in the past. The General Chairmen commented that at last years meeting a motion was passed that the Forum would be published as part of the Proceedings. J. Hannaford commented on the publication of the Forum and agreed with B. Miller that the Forum should be a separate publication. J. Hannaford moved that B. Miller be authorized to set up the Forum in the usual format for publishing this summer, B. Lang seconded, carried.

J. Hannaford moved that the conference accept B. Millers resignation as editor of the Forum subsequent to the publication of this issue, and a letter be sent to B. Miller thanking him for his several years as editor of the Forum. Seconded by (name not understood) Carried.

The next editor of the Forum will be selected by the Publications Committee.

The General Chairman asked J. Washichek for the report of the 1973 Grand Junction meeting. J. Washichek announced that C. Leaf will be the Program Chairman and the theme will be "Water and Land Use Planning" with use of panel discussions.

The General Chairman asked for the report from the North Continental area on the proposed candidate for the next General Chairman. J. Wilson proposed the name of P. Farnes as the selection from the North Continental area and so moved his acceptance, seconded by L. Peterson, carried.

The General Chairman requested a report from J. Hannaford on the election of the Executive Committee. J. Hannaford reported on the situation in the South Pacific Area, others reported on what has happened in other areas. The General Chairman suggested that the new General Chairman appoint a committee of "old hands" to look into ways to get better representation on the committee. J. Hannaford suggested that the committee had two ways to handle it. 1) amend the by-laws, or 2) leave well enough alone. Discussion followed by D. Kuehl, H. Hunter, F. Limpert, B. Lang, P. Farnes, G. Castle. It was the consensus of opinions that the committee not be appointed.

The General Chairman requested that M. Barton report on the 1974 meeting. M. Barton gave a brief report on the history of the proposed Alaska meeting and asked G. Audsley to give the plans. He reported that 100 persons from Alaska would attend the meeting. M. Barton further suggested that the rotation be changed so that the North Continental area and South Pacific area switch in 1975 and 1976, and that this change be permanent. G. Audsley reported on his survey in Alaska and facilities in Anchorage, and cost of accommodations and transportation. Discussion followed by G. Castle, D. Kuehl, F. Limpert, M. Barton, A. Kahan, B. Lang, H. Hunter. M. Barton moved that the 1974 meeting be held in Alaska and that the rotation be changed with a switch between the North Continental and South Pacific areas, seconded by D. Kuehl, carried.

The General Chairman asked for report about Dick Tarble, and the sterling silver ties. D. Kuehl reported that he would check into the possibility of having the ties made overseas and imported. Discussion followed by F. Limpert, A. Kahan, B. Lang, H. Hunter. It was decided that D. Kuehl would check further and report back.

The General Chairman asked for the report on Data Collection in Wilderness Areas. F. Limpert read a proposed resolution. Much discussion followed by L. Peterson, K. Kuehl, A. Kahna, J. Hannaford, G. Castle, J. van de Erve, T. Henderson, B. Horn, B. Lang, L. Ambrose, F. Limpert, M. Maier, M. Barton, P. Farnes. It was the decision of the General Chairman that F. Limpert would get together with several of the members and write a final report which would be submitted to the Executive Committee in a reconvened session.

The General Chairman then named the committees expected to report at the General Business meeting.

G. Castle made a further suggestion that a list of all material submitted to the University of Nevada be filed with the Secretary of the Western Snow Conference.

The meeting was adjourned until later that day.

The meeting was reconvened. The General Chairman asked F. Limpert to read the revised resolution. Discussion followed by several. (Tape not clear enough to get names of discussors)

A five minute recess was requested to formulate an alternate idea.

Upon reconvention L. Peterson proposed the writing of a letter to the Secretaries of Agriculture and Interior, incorporating the ideas in the resolution, and moved that action. Seconded by B. Horn. Discussion followed by many members. The motion was amended to adjourn until the next day at 8:30 A.M. when L. Peterson would have a letter prepared as a transmittal to the resolution. Carried.

The meeting was called to order and the General Chairman asked L. Peterson to read the covering letter. F. Limpert read proposed changes to the letter. Discussion followed by H. Hunter, A. Kahan, F. Limpert, L. Ambrose, J. Hannaford, F. Strauss, B. Horn, D. Kuehl. The General Chairman asked for a motion. B. Horn moved the letter be finalized and that the final draft be submitted at the General Business session. Since a motion is not necessary, the General Chairman so ordered the participants to get together and come up with a letter agreeable to all members.

The session was adjourned.

Respectfully submitted,

Robert T. Davis, Secretary

MINUTES OF THE BUSINESS MEETING

WESTERN SNOW CONFERENCE
Phoenix, Arizona

The meeting was called to order by General Chairman H. Hunter at 10:30 A. M. Thursday, April 20, 1972.

The General Chairman asked for a motion that the minutes of the 1971 meeting be approved as printed if there are no changes or omissions. A. Kahan so moved, L. Peterson seconded, carried.

The General Chairman asked for the report of the Dr. Church award from D. McAndrew. D. McAndrew announced that this years winner was Timothy J. Hibbs, outstanding science student at Reno High School.

The General Chairman asked for the Bibliography report and since W. Simons was not present, the General Chairman reported that he had received a telephone call from W. Simons reporting that the Bibliography was ready to be sent to J. Davis for typing.

The General Chairman then asked for the financial report from the Secretary, R. Davis reported that the Conference had a gain of \$986.80 during the past year and moved its approval. Seconded by G. Castle, carried.

The General Chairman asked for the oversnow machine film report and since M. Nelson was not present, the General Chairman reported that a letter from M. Nelson stated that there was nothing to report on the progress of the film. The General Chairman said that he would write M. Nelson at the direction of the Executive Committee, and ask for a completion date in the near future, or the immediate return of borrowed film, and the project terminated.

The General Chairman then asked G. Castle for the report of the Archives Committee. G. Castle reported that there were three ways for material to be deposited at the University of Nevada. 1) Put it in the archives where it would not be available for anybody. 2) Put it in the special collections section of the library where the Dr. Church material is stored, either as a 1) gift or 2) loan. The committee recommends that the material collected be put in the special section on loan so that it can be recovered if necessary, and so moved. F. Limpert seconded. Discussion followed by G. Castle, A. Codd, A. Kahan, R. Davis, carried.

The General Chairman requested the report of Publication Committee from J. Washichek. The report was given by F. Strauss. He reported that the final publications report would be published in this Proceedings (see following) with the recommendation that the Publication Committee be continued as a standing committee.

The General Chairman requested the awards report from B. Lang. B. Lang requested that all members let their area chairman know of any retirements for possible life memberships. The awards presented at the annual banquet were enumerated for the record. A Life Membership award was presented to our General Chairman, H. I. Hunter and one to Francis Blanchard, formerly of East Bay MUD.

The General Chairman reported on the status of the silver snowflake ties. D. Tarble is no longer in the country and at the Executive Committee meeting it was decided that D. Kuehl check into having the snowflakes manufactured in Thailand, and report back next year.

The General Chairman asked for the Resolutions Committee report from L. Peterson. L. Peterson reported that the Resolutions Committee composed of D. McAndrew and himself proposed the following resolutions (see printed following minutes).

The General Chairman then requested F. Limpert to present the resolution and covering letter re the Wilderness problem. F. Limpert then read the proposed letter and resolution (printed following minutes). A. Kahan moved the adoption of this resolution,

R. Leake seconded. It was suggested from the floor that a list of all members, corporate and individual, be sent with the letter and resolution. Discussion followed by A. Kahan, F. Strauss and it was decided that a copy of the letter and resolution be sent to all members and legislators. Motion carried unanimously.

The General Chairman before turning the gavel over to the new General Chairman, P. E. Farnes, thanked the committees and individuals responsible for this meeting.

F. Limpert suggested that the new General Chairman appoint a committee to continue the Wilderness activity so that it doesn't drop with this letter and resolution.

E. Kirdar asked if there was a publicity committee for the Conference to inform the news media, and if not to appoint one, and so moved the action. Seconded by E. Schultz, carried.

The General Chairman then introduced the new General Chairman, P. E. Farnes, and turned the gavel over to him.

General Chairman Farnes thanked H. Hunter for the fine job he had done during the past two years of his administration.

The General Chairman then appointed the following to the publicity committee. D. McAndrew, Chairman, G. Castle, R. Davis, F. Limpert and E. Kirdar.

The General Chairman then introduced the Area Chairman of the South Continental area to report on the 1973 meeting. J. Washichek reported that the 1973 Program Chairman was C. Leaf, Rocky Mountain Experiment Station, Fort Collins; and the theme is Water and Land Use Planning. B. Schuler is to be a member together with J. Bryan and R. Moreland. J. Christner will be the Local Arrangement Chairman and the dates are April 17-19, 1973 at the Ramada Inn in Grand Junction, Colorado.

The General Chairman then asked M. Barton to report on the 1974 meeting. He reported that a motion was made and passed at the Executive Committee meeting, that the 1974 meeting be held in Anchorage, Alaska, the 1975 meeting be held in the South Pacific area, and the 1976 meeting in the North Continental area.

There being no further business the meeting was adjourned.

Respectfully submitted,

Robert T. Davis, Secretary

Awards presented at the Annual Banquet Wednesday, April 19, 1972.

Life Membership: Francis Blanchard
Past General Chairman Life Membership: Harry I. Hunter
El Farsante: Robert T. Davis

71 + 59 wing

ATTENDANCE ROSTER
WESTERN SNOW CONFERENCE
PHOENIX, ARIZONA
APRIL 18 - 20, 1972

| | |
|----------------------------------|----------------------------|
| Abbott, Mr. Peyton D. | Pueblo, Colorado |
| Ambrose, Mr. Lewis K. | Seattle, Washington |
| Audsley, Mr. Glenn | Anchorage, Alaska |
| Avery, Mr. Charles C. | Flagstaff, Arizona |
| Baker, Mr. Malchus B., Jr. | Flagstaff, Arizona |
| Bell, Mr. & Mrs. Ronald L. | Loveland, Colorado |
| Barkley, Mr. & Mrs. J. R. | Loveland, Colorado |
| Barton, Mr. & Mrs. Manes | Portland, Oregon |
| Bartos, Mr. Louis | Laramie, Wyoming |
| Bashir, Mr. Sulahria Mohammed | Reno, Nevada |
| Bass, Mr. John | La Jolla, California |
| Belt, Mr. George | Moscow, Idaho |
| Bennett, Mr. Chester A., Jr. | John Day, Oregon |
| Bennoit, Mr. Clifford R. | Missoula, Montana |
| Birchim, Mr. James L. | Bishop, California |
| Blanchard, Mr. & Mrs. Francis | Orinda, California |
| Bland, Mr. N. L. | Wenatchee, Washington |
| Blinco, Mr. Don | Pomona, California |
| Bombardier, Mr. B. B. | Tacoma, Washington |
| Boring, Mr. William R. | Portland, Oregon |
| Brown, Mr. Bob | San Marino, California |
| Bryan, Mr. James B. | Denver, Colorado |
| Burch, Mr. & Mrs. George | Rio Linda, California |
| Burns, Mr. & Mrs. Joseph I. | Sacramento, California |
| Carpenter, Mr. Dib | Fremont, California |
| Castle, Mr. & Mrs. Glenn | Sacramento, California |
| Christner, Mr. & Mrs. Jere | Delta, Colorado |
| Clagett, Mr. George P. | Casper, Wyoming |
| Clark, Mr. John P. | Boulder, Colorado |
| Cleary, Mr. & Mrs. Chas. W., Jr. | Austin, Nevada |
| Click, Mr. David E. | Tucson, Arizona |
| Cloesty, Mr. Barney | Sacramento, California |
| Codd, Mr. Ashton R. | Pacific Grove, California |
| Coleman, Mr. David G. | Sacramento, California |
| Cooley, Mr. John R. | Denver, Colorado |
| Coulson, Mr. C. H. | Victoria, B. C. |
| Cox, Mr. & Mrs. Lloyd M. | Boise, Idaho |
| Crook, Mr. Arthur G. | Anchorage, Alaska |
| Crupper, Mr. John C. | Missoula, Montana |
| Cudworth, Mr. Arthur G., Jr. | San Francisco, California |
| Currier, Mr. & Mrs. Edward J. | Glenwood Springs, Colorado |
| Dahl, Mr. Bob | Oakdale, California |
| Davey, Mr. Wm. D. | Washington, D. C. |
| Davis, Mr. & Mrs. Robert T. | Spokane, Washington |
| Deets, Mr. Neil A. | Vernal, Utah |
| Delk, Mr. Robert | Kalispell, Montana |
| Dominey, Mr. Sam C. | Pomona, California |
| Dornhoff, Mr. Gene | Albuquerque, New Mexico |
| Drennan, Mr. & Mrs. J. A. | Trail, B. C. |
| Duckering, Mr. & Mrs. Donald W. | Fresno, California |
| Eakin, Mr. Ralph D. | Oakland, California |
| Edwards, Mr. Pen | Boulder, Colorado |
| Elliott, Mr. Robert D. | Goleta, California |
| Enz, Mr. Richard W. | Tempe, Arizona |
| Ericson, Mr. Richard G. | Modesto, California |
| Ewald, Mr. George E., Jr. | El Monte, California |
| Farnes, Mr. Phillip | Bozeman, Montana |
| Fatty, Mr. Carl | Hillsboro, Oregon |
| Finnegan, Mr. W. J. | Bellevue, Washington |

| | |
|----------------------------------|--------------------------|
| Forbes, Mr. Bruce F. | Renton, Washington |
| Fowler, Mr. & Mrs. W. B. | Wenatchee, Washington |
| Gale, Mr. Robert D. | Phoenix, Arizona |
| Garstka, Mr. & Mrs. Walter U. | Pine, Colorado |
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| Gibbs, Mr. Gene | Phoenix, Arizona |
| Gibson, Mr. John R. | Concord, California |
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| Halverson, Mr. Howard G. | Berkeley, California |
| Hannaford, Mr. Jack F. | Placerville, California |
| Hanson, Mr. Thomas L. | Bozeman, Montana |
| Hartzell, Mr. Curtis L. | Fort Collins, Colorado |
| Hervatin, Mr. Joe | Albuquerque, New Mexico |
| Hellman, Mr. & Mrs. Robert H. | North Bend, Washington |
| Helvey, Mr. J. David | Wenatchee, Washington |
| Hembras, Mr. Meris | Yakima, Washington |
| Henderson, Mr. & Mrs. Thomas J. | Fresno, California |
| Hill, Mr. Lee K. | Los Angeles, California |
| Hoffeditz, Mr. Charles N. | Gaithersburg, Maryland |
| Holecek, Mr. George R. | Edmonton, Alberta |
| Horn, Mr. William L. | Sacramento, California |
| Horton, Mr. & Mrs. Carrol | Fresno, California |
| Hotchkiss, Mr. William R. | Sacramento, California |
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| Kirdar, Mr. & Mrs. Ed | Phoenix, Arizona |
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| Kuil, Mr. Larry | La Jolla, California |
| Lang, Mr. & Mrs. William A. | Laguna Hills, California |
| Leaf, Mr. & Mrs. Charles | Fort Collins, Colorado |
| Leake, Mr. & Mrs. Robert T., Jr. | Fresno, California |
| Limpert, Mr. & Mrs. Fritz | Portland, Oregon |
| Lindgren, Mr. Richard | Boise, Idaho |
| Lovely, Mr. Collis | Ogden, Utah |
| McAndrew, Mr. & Mrs. Don | Reno, Nevada |
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| McCallister, Mr. John P. | Fort Worth, Texas |
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Taylor, Mr. Jeff L.
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Tomlin, Mr. & Mrs. Gene W.
van de Erve, Mr. & Mrs. Jerry
Vance, Mr. & Mrs. Howard M.
Vokelich, Mr. Matthew J.
Wallace, Mr. & Mrs. J. M.
Waiser, Mr. John T.
Warekow, Mr. & Mrs. William L.
Washichek, Mr. & Mrs. Jack
Watkins, Mr. & Mrs. Clifford H.
Weinstein, Mr. Byron
Whaley, Mr. & Mrs. Bob
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Williams, Mr. Merlin C.
Willis, Mr. Paul T.
Wilson, Mr. & Mrs. Jack A.
Wilson, Mr. & Mrs. T. T., Jr.
Womack, Mr. James L.
Wray, Mr. & Mrs. W. C.
Zimmerman, Mr. & Mrs. A. L.

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Portland, Oregon
Wenatchee, Washington
Bethesda, Maryland
Fresno, California
Loveland, Colorado
Ogden, Utah
North Vancouver, B. C.
Fort Collins, Colorado
Seattle, Washington
Denver, Colorado
La Jolla, California
Portland, Oregon
Vancouver, B. C.
Ivyland, Pennsylvania
Porterville, California
Tigard, Oregon
Oxnard, California
Fresno, California
Fort Worth, Texas
Tucson, Arizona
Sandy, Oregon
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Riverside, California
Vancouver, B. C.
Goleta, California
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Fort Collins, Colorado
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