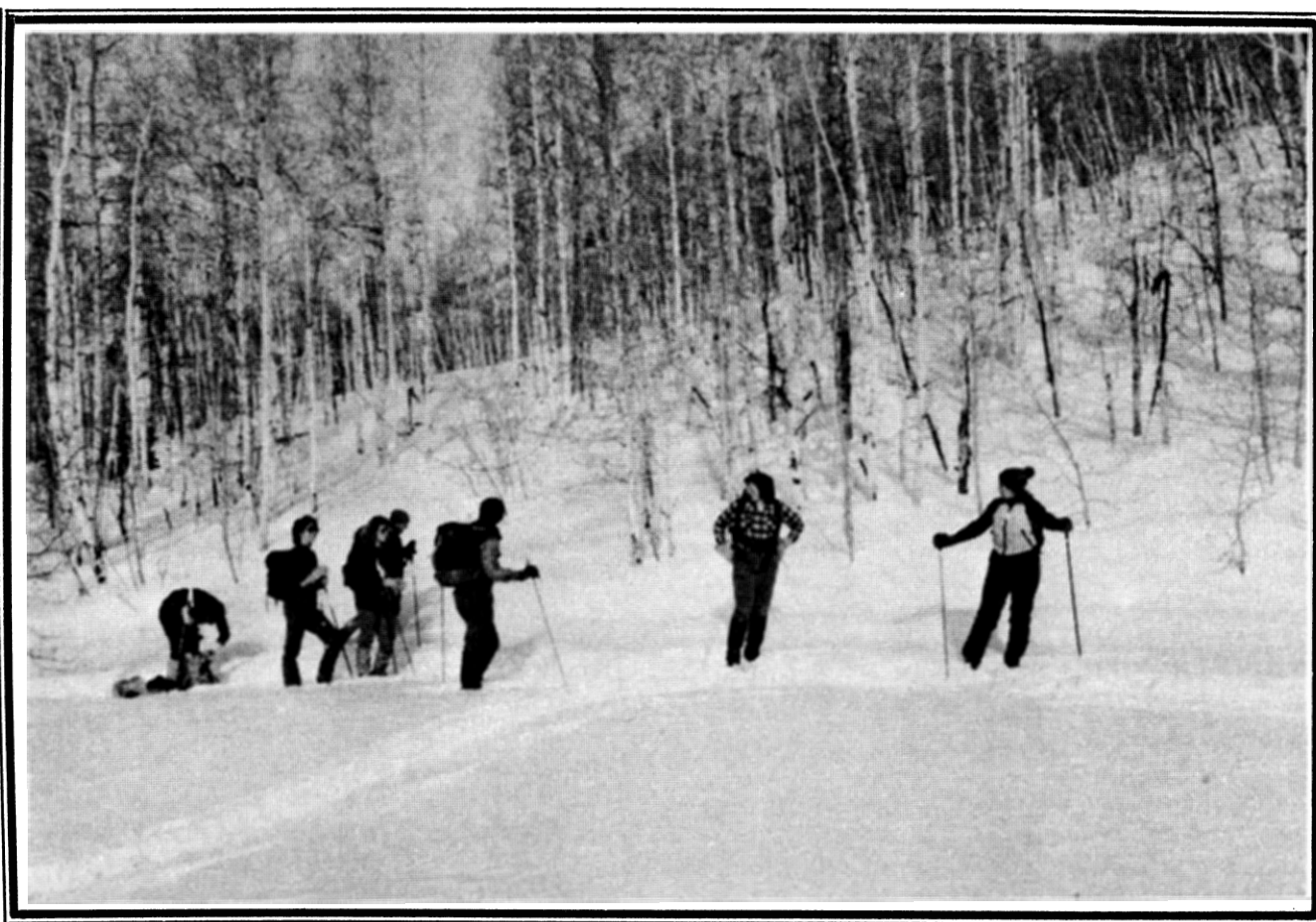


JANUARY



# The Rambler

VOL. 63, NO. 1, JANUARY 1986  
WASATCH MOUNTAIN CLUB



## HIGHLIGHTS

AVALANCHE INFO PHONE 364 1581

**Avalanche Safety**  
**Survival Kit**  
**Frostbite Discussed**  
**New Directors Needed**

# The Rambler

Earl Cook, Managing Editor

Production: Mary Gustafson  
David Vickery

Mailing: Dale Green

THE RAMBLER (USPS 053-410) is published monthly by the WASATCH MOUNTAIN CLUB, Inc., 168 West 500 North, Salt Lake City, UT 84103. Telephone 363-7150. Subscription rates of \$12.00 per year are paid for by membership dues only. Second-Class Postage Paid at Salt Lake City, UT.

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Submissions to THE RAMBLER must be received by 6:00 p.m. on the 15th of the month preceeding the publication. Mail or deliver to THE RAMBLER office or the Editor. Include your name and phone number on all submissions.

The right is reserved to edit all contributions and advertisements and to reject those that may harm the sensibilities of WMC members or defame the WMC.

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## WASATCH MOUNTAIN CLUB

THE RAMBLER, the official publication of the Wasatch Mountain Club is published monthly by and for its members. Persons wishing to become members and receive THE RAMBLER may request an application form from the Membership Director and may receive 2 consecutive issues by written request and submission of \$3.00 (checks only, payable to Wasatch Mountain Club).

Membership applicants must participate in at least two club outdoor or service activities, verified by the signatures of the activity leader. Yearly dues are \$15.00/single, \$20.00/couple. A \$5.00 initiation/reinstatement fee is charged.

### 1985-1986 DIRECTORS

|                |                    |            |
|----------------|--------------------|------------|
| President      | Robert Wright      | 1-649-4194 |
| Secretary      | Joan Proctor       | 582-8440   |
| Treasurer      | John Veranth       | 278-5826   |
| Membership     | Sandra Taylor      | 583-2306   |
|                | Russell Wilhelmsen |            |
| Boating        | Gary Tomlinson     | 571-5555   |
| Conservation   | Mike Budig         | 328-4512   |
|                | Chris Swanson      | 359-3159   |
| Entertainment  | Penny Archibald    | 583-2439   |
| Hiking         | Wick Miller        | 583-5160   |
|                | Joanne Miller      | 583-5160   |
| Lodge          | Alexis Kelner      | 359-5387   |
| Mountaineering | Ray Daurelle       | 521-2021   |
| Publications   | Earl Cook          | 531-6339   |
| Ski Touring    | George Westbrook   | 942-6071   |

### COORDINATORS

|            |                 |          |
|------------|-----------------|----------|
| Bicycling  | Terry Rollins   | 467-5088 |
| Canoeing   | Allan Gavere    | 486-1476 |
|            | Richard Stone   | 583-2439 |
| Kayaking   | Margy Batson    | 521-7379 |
| Rafting    | Chuck Reichmuth | 483-1542 |
| Volleyball | Tom Silberstorf | 467-5734 |

### TRUSTEES

Karin Caldwell, 942-6065  
Mike Treshow, 467-8814  
Stewart Ogden, 359-2221  
Bob Everson, 485-3998  
O'Dell Peterson, Trustee Emeritus  
Dale Green, Historian

## EDITORIAL COMMENTS

by Earl Cook

I wish all of you a Happy and Prosperous New Year.

I am planning to improve The Rambler still further if I am re-elected in the spring Board election. I want any suggestions or comments about The Rambler from WMC members.

In this issue there are several articles concerning your well being in the winter outdoors. I want each member to read them and use this knowledge to protect themselves while having fun outside. There is usually valuable information in these articles so avail yourselves!

The nominating committee wants candidates for Board Directorship. If you want to make a real contribution to the Club, call a member of the committee. See the article regarding the Nominating Committee.

*Earl Cook*

## WELCOME

The Rambler and W.M.C. want to welcome the following new club members:

Phil Giles

We hope you will enjoy our club activities and we look forward to meeting you. Please feel free to volunteer to help where you can.

## REPORT

The following items were included in the December WMC Board meeting on December 4.

The Skiing Director reported that he is attempting to schedule more weekend out-of-town trips. Also, a potential problem of crossing out-of-bounds areas at commercial ski areas will be investigated.

The Lodge Director indicated that he desperately needs people to help renovate the office as our contract requires. Call Alexis to offer help.

The membership cards which were misprinted will be reprinted and the new WMC stationary will be printed.

A Sailing Coordinator to the Boating Director will be added next year.

The nominating committee for the 1986 Director elections in March are Sherie Pater, Jim Piani and Marilyn Earle. They should be contacted to run for the Board.

Norm Fish and other WMC members attended a Forest Service meeting regarding trail head access in the Wasatch. If you are interested in getting involved in this call Norm.

Contributions of \$250 were appropriated to the Utah Wilderness Coalition and to the Save Our Canyons organization.

One new member was approved for membership this month.

## BOAT REFURBISHING

A Tribute: The Fall Boating Work Party  
by Keith Motley

It was sunrise on a Saturday in mid-October. The first glints of light playing over the Wasatch as yet gave no hint of the deeds and actions that would be done just a few hours away. But it would be here at the WMC boat storehouse that a small group of highly motivated aquaphiles would try and turn back the hands of time for the club's rafts, oars and boating paraphernalia. It was the day of the Fall Boating Work Party.

No one will ever know the exact happenings of that fateful day. We can surmise that there was the usual amount of patching, washing and first-aid treatment to the remnants of the club's once proud fleet; weary after a summer of sun, rocks, water and the occasional broken beer bottle. Of course one can

also guess that the requisite minimum of partying, carousing, flirting and storytelling went on concurrently with these repairs.

The above would certainly be in character with the group's past performances and can be assumed, but we will never know for sure! When the rescue party of psuedo-boaters arrived to relieve the beleaguered members of the work party, they were too late. All they found remaining was a neatly packed storehouse of equipment, ready for the spring and the following list of names inscribed on a broken paddle under the quote; "Go tell the Spartans, we lie here obedient to their will". Gary Tomlinson, Carl Cook, Judy Weatherbee, Andy Childs, Jeff Barrell, Leslie Woods, Chris Swanson, Chuck Reichmuth, Paul Siegel, John Colaizzi, Craig Homer, Peter Pecora, Ted Robbins, Norm Fish, Keith Johnson, unknown, unknown, unknown.

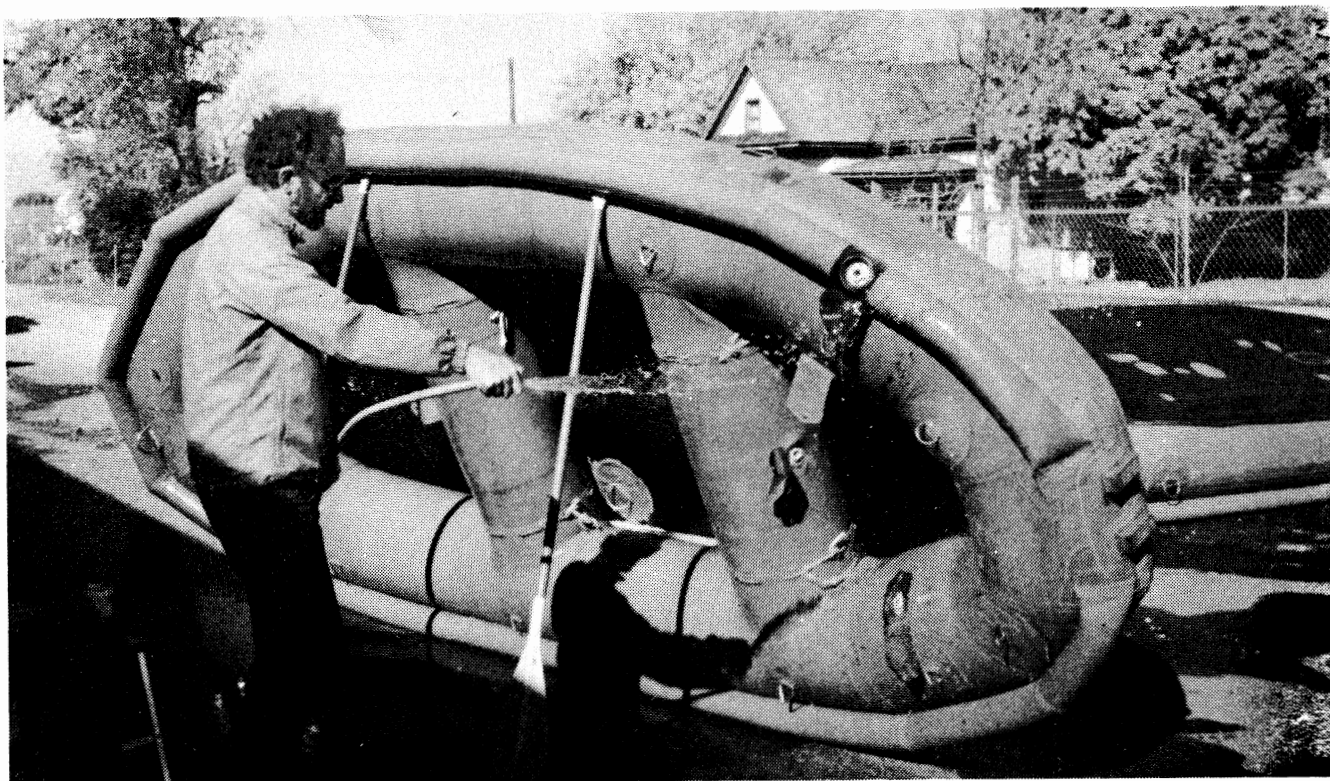


Photo by E. COOK

# Three Layers Are Better Than One...

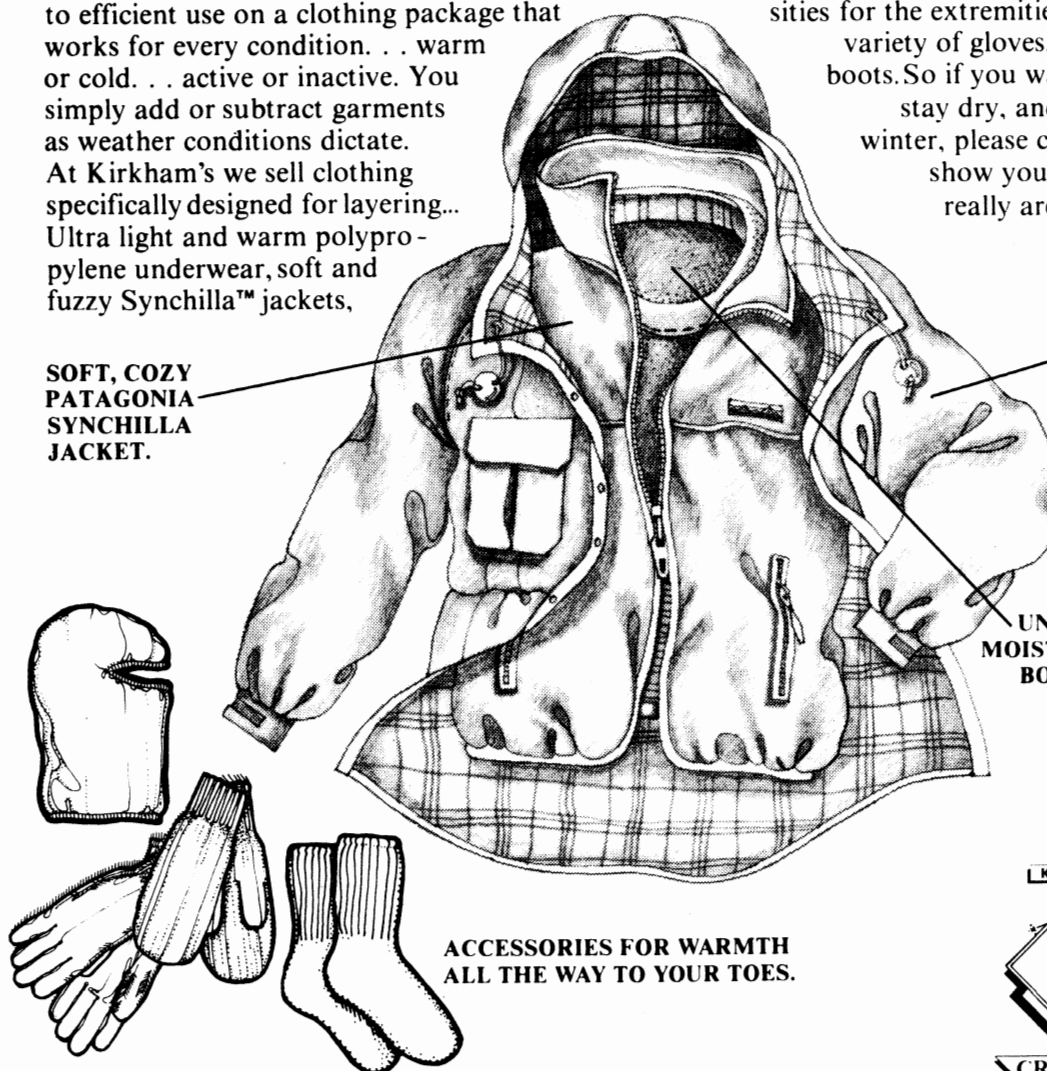
and a lot more versatile. At Kirkham's we make buying outdoor clothing fun and easy by showing you how the layering concept can work to your benefit. Layering is a simple, yet sensible way to put your dollars to efficient use on a clothing package that works for every condition. . . warm or cold. . . active or inactive. You simply add or subtract garments as weather conditions dictate. At Kirkham's we sell clothing specifically designed for layering... Ultra light and warm polypropylene underwear, soft and fuzzy Synchronia™ jackets,

and rain and wind-stopping Gore-tex outer shells. We especially enjoy selling clothing for layering because we actually use it, and are willing to take time to show you the very best in quality and value. If you need necessities for the extremities, we have a fine variety of gloves, hats, socks, and boots. So if you want to look good, stay dry, and keep warm this winter, please come in and let us show you why three layers really are better than one.

**SOFT, COZY  
PATAGONIA  
SYNCHILLA  
JACKET.**

**GORE-TEX  
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# EVENTS AT A GLANCE

AVALANCHE INFO PHONE 364 1581

CLUB ACTIVITIES BY CATEGORY  
(See the chronological listing for details)

## SKI TOURING

| <u>January</u> |                     |                          |
|----------------|---------------------|--------------------------|
| 1              | Lake Mary           | 18 Catherine's Pass      |
| 1              | Tele Practice       | 18 Wolverine             |
| 4              | Grizzly Gulch       | 18 Brighton to Silver Fk |
| 4              | Upper Green's Basin | 19 Deseret Peak          |
| 4              | Maybird Lakes       | 19 Dog Lake              |
| 5              | Green's Basin       | 25 Cardiff Fork          |
| 5              | Willow Peak         | 25 Uintas                |
| 5              | Pfeifferhorn        | 25 Alta to Brighton      |
| 12             | Tele School         | 26 West Silver Fk        |
| 11-12          | Yurt Overnight      | 26 Millcreek             |
| 12             | Catherine's Pass    | 26 White Pine            |
|                |                     | 1 Pfeifferhorn           |
|                |                     | 1 Strawberry Peak        |
|                |                     | 1 Twin Lakes Pass        |
|                |                     | 1-2 Uintas               |
|                |                     | 2 Gobblers Knob          |
|                |                     | 2 Millcreek              |
|                |                     | 8 Lone Peak              |
|                |                     | 8 Upper Green's Basin    |
|                |                     | 8 Scott's Pass           |
|                |                     | 9 Leaders Choice         |
|                |                     | 9 Alta                   |

## SNOWSHOEING

| <u>January</u> |                  | <u>February</u>      |
|----------------|------------------|----------------------|
| 4              | Lower White Pine | 1 Desolation Lake    |
| 12             | Catherine's Pass | 9 North Bench, Twins |
| 18             | Neff's Canyon    |                      |
|                | 19 Dog Lake      |                      |
|                | 26 Bear Trap     |                      |

## SOCIALS

| <u>January</u> |                        | <u>February</u>       |
|----------------|------------------------|-----------------------|
| 5              | Pot Luck & Slides      | 2 Social              |
| 19             | After Ski in Park City | 21 Nomination Banquet |

## VOLLEYBALL

(Tuesday Evenings at South High School, 7:00 pm)

## WMC WESTERN DANCE GROUP

(Tuesday Evenings at Westerner Club, 7:00 pm)

## A WORD ABOUT W.M.C. SKI TOURS.

Rating 1.0-5.0: Ski tours no more than 6 miles round trip the terrain is mostly gentle. Participants have to be familiar with their equipment, know herringbone and side step, snowplow and kickturn.

Rating 5.5-8.0: Tours are up to about 10 miles round trip. Participants have to know the tricks of getting uphill and be proficient coming down intermediate slopes and trails.

Rating 8.5 and up: Some of the tours may be very long. Slopes and trails may be narrow and steep. These tours are for advanced skiers. Pins or alpine equipment may be used.

Any tours on the program may be more difficult than their rating, if snow conditions are poor. If "Pieps and Shovel" are required you are expected to know how to search with a Pieps.



## CLUB ACTIVITIES

Only activities approved by the appropriate WMC Director can be listed in the Club Activities section of the *Rambler*. Send your proposed activity, for approval, to the hiking, rafting, skiing, etc. director for inclusion in their activity schedule. Those activities sent directly to the *Rambler*, without approval, will not be published.

- Note: All Ski Tours and Snowshoe Tours in Big and Little Cottonwood Canyons meet at the Geology sign at the East end of the parking lot at the mouth of Big Cottonwood Canyon.
- Tuesdays VOLLEYBALL. 7:00 pm at South High School Women's Gym. \$1.00 to cover costs. Call Tom at 467-5734, for information.
- Wed. Jan 1 HANGOVER SKI TOUR, 5.0. Meet at the crack of noon at the Geology sign. We will go to Lake Mary and possibly beyond. Even though this is a short tour, it is not for rank beginners. Call leader, Wick Miller at 583-5160, if there are any questions.
- Wed. Jan 1 SKI TOUR FOR THOSE IN BETTER HEALTH, 6.0-8.5. Meet at 9:00 at the Geology sign. Find the Slope of the Day for Telemark Practice. Call leader, Karen Perkins at 272-2225, if there are any questions.
- Sat. Jan 4 LOWER WHITE PINE SNOWSHOE TOUR. Although a skier now, Chris Moenich will take you on snowshoes as far as you want to go. Questions? Call 363-7053. Meeting place, mouth of Big Cottonwood at 9:00 am.
- Sat. Jan 4 GRIZZLY GULCH SKI TOUR, 5.0. Meet at 9:00 at the Geology sign. Call leader, Harold Goecheritz at 272-6205, if there are any questions.
- Sat. Jan 4 UPPER GREEN'S BASIN SKI TOUR, 6.5. Meet at 9:00 at the Geology sign. Call leader, Jim Piani at 943-8607, if there are any questions.
- Sat. Jan 4 MAYBIRD SKI TOUR, 10.0. Meet at 9:00 in the White Pine parking lot. Call leader, Bob Myers at 534-1428 if there are any questions. Pieps and shovels are required.
- Sun. Jan 5 SUNDAY SOCIAL--6:00 at the Marmalade Center (168 W., 500 N.). Slide presentation. Bring a potluck dish. Drinks available at cost. Admission is \$1.00.
- Sun. Jan 5 GREEN'S BASIN SKI TOUR, 3.0. Meet at 9:00 at the Geology sign. Call leader, Bruce Hopkins at 278-1507, if there are any questions.

- Sun. Jan 5            WILLOW PEAK SKI TOUR, 6.5.    Meet at 9:00 at the Geology sign. Call leaders, Theresa Overfield or Dave Morris at 359-6274, if there are any questions. Pieps and shovels are recommended.
- Sun. Jan 5            PFEIFFERHORN SKI TOUR, 12.5.    Meet at 8:00 at the Geology sign. Call leader, Rolf Doebebling at 467-6636 to register. Pieps and shovels are required.
- Sat-Sun. Jan 11-12 YURT OVERNIGHT SKI TOUR.    See special announcement.
- Sun. Jan 12           TELEMARK SCHOOL.    Meet at 8:15 at the Geology sign. Milt Hollander will key it and will find the instructors. They will go where the snow is best.
- Sun. Jan 12           SNOWSHOE TOUR, Catherine's Pass from Brighton. Meet Sue Gardener-Berg at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am to organize the snowshoe tour. Call Sue at 485-6778, if you have any questions.
- Sat. Jan 18           Catherine Pass from Alta SKI TOUR, 5.5.    An oldie and a favorite tour. Meet Hank Winawer at the Geology sign in the parking lot, Big Cottonwood Canyon at 9:00 am to organize this ski tour. Pieps and shovel are suggested. Call Hank at 277-1997, if you have any questions.
- Sat. Jan 18           Wolverine SKI TOUR, 10.0.    Meet Dan Grice at the Geology sign in the parking lot, Big Cottonwood Canyon at 9:00 am to organize a ski tour for hardy folk. Pieps and shovel are required. Call Dan at 359-2040, if you have any questions.
- Sat. Jan 18           Brighton to Silver Fork SKI TOUR, 10.5.    An intermediate ski tour for hardy folks. Meet Bob Myers near the Geology sign in the parking lot at the mouth of Big Cottonwood Canyon at 8:00 am to organize the ski tour. Pieps and shovel are required. Call Bob at 466-1705, if you have any questions.
- Sat. Jan 18           SNOWSHOE TOUR to Neff's Canyon. Meet Irene Schilling at the Bagel Nosh, Olympus Plaza (3900 South and Wasatch Blvd.) at 9:30 am to organize the snowshoe tour. Call Irene at 278-6661, if you have any questions.
- Sun. Jan 19           Deseret Peak SKI TOUR, 13.0.    Meet George Westbrook to organize a surprisingly interesting tour. Register with George at 942-6071, for the details.
- Sun. Jan 19           SKI TOUR to Dog Lake and beyond via Mill D North, 5.5.    This will be a short, scenic, and invigorating tour. Meet Tom Silberstorf near the Geology sign at the mouth of Big Cottonwood Canyon at 9:30 am to organize a ski tour. Call Tom at 467-5734, if you have any questions.



- Sun. Jan 19      SNOWSHOE TOUR to Dog Lake via Mill D North. Meet Mark Jones at the Geology sign at the mouth of Big Cottonwood Canyon at 10:00 am to organize a scenic and hardy snowshoe tour. Call Mark at 943-7920, if you have any questions.
- Sun. Jan 19      SUNDAY SOCIAL at 6:00 at Vince Desimone's near Park City. Plan to join one of the scheduled ski or snowshoe tours nearby then meet at Vince's for some relaxing time in his new sauna and a delicious dinner. If you want to get there early (after 4:00) there will be broom hockey and ice skating for those who still have energy. Dinner is \$3.00, drinks at cost. Directions: Take I-80 then 224 (Kimbal Junction) towards Park City, turn left at Ridgeview sign, take 1st unpaved road on the left to the top of the ridge, turn right at T. The house sits behind a beautiful ice-skating pond. See you there.
- Sat. Jan 25      SKI TOUR from Montreal Hill to Cardiff Fork, 10.5. Meet Kipp Greene to organize a new addition to the touring scene. Register with Kipp at 266-3083, for the details.
- Sat. Jan 25      SKI TOUR in the Uintas near Woodland or Bench Creek, 7.0 to 9.0. Have fun Nordic Ski Touring in the Uintas. Meet Marilyn Earle at the Alpha Beta parking lot (near the Holiday Inn) in Park City at 9:00 am to organize a ski tour. Call Marilyn at 1-649-1339, if you have any questions.
- Sat. Jan 25      SKI TOUR from Alta to Brighton via Catherine Pass, 4.5. Transportation to Alta and from Brighton is by bus. Call Anna Cordes at 363-3390, for details to organize this ski tour. This should be an interesting approach to a very enjoyable day.
- Sun. Jan 26      West Bowl of Silver Fork SKI TOUR, 10.5. Meet Lauren Holland near the Geology sign at the mouth of Big Cottonwood Canyon at 8:30 am to organize a scenic and hardy ski tour. Pieps and shovel are required. Call Lauren at 467-8645, if you have any questions.
- Sun. Jan 26      Millcreek via Mill D. SKI TOUR, 6.0. Meet Chuck Ranney at the Bagel Nosh, Olympus Plaza (3900 South and Wasatch Blvd.) for some great skiing. Gather at 9:00 am to organize the tour. Pieps and shovel are required. Call Chuck at 583-1092, if you have any questions.
- Sun. Jan 26      White Pine SKI TOUR, 9.0. This tour will go above the lake and there are some great slopes in this area. It is about twice as far as Lower White Pine, but well worth it. Meet Mark Hartstein at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am. Call Mark at 533-9584, if you have any questions.

- Sun. Jan 26      SNOWSHOE TOUR up Bear Trap. Meet Joyce Sohler at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am to organize this snowshoe tour. Call Joyce at 487-6536, if you have any questions.
- Sat. Feb 1      Pfeifferhorn SKI TOUR, 12.0. This is an 11,000' peak with a spectacular view and is a heavy duty ski tour. Meet John Moellmer near the Geology sign at the mouth of Big Cottonwood Canyon at 8:00 am to organize this ski tour. Pieps or Cord and Shovel are required. Call John at 467-7519, if you have any questions.
- Sat. Feb 1      Strawberry Peak SKI TOUR, 8.0. Ski Strawberry Peak with Ferdinand de Souza. Gather at the K-Mart/Regency Theater at Parley's Way at 8:30 am to organize this ski tour. Call Ferdinand at 582-6260, if you have any questions.
- Sat. Feb 1      Twin Lakes Pass from Brighton SKI TOUR, 4.5. Meet Karen Perkins to organize a fun ski tour at the Geology sign at the mouth of Big Cottonwood Canyon at 9:30 am. Call Karen at 272-2225, if you have any questions.
- Sat. Feb 1      SNOWSHOE TOUR to Desolation Lake. Meet Doug Stark at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am to organize a great snowshoe tour. Call Doug at 277-8538, if you have any questions.
- Sat-Sun. Feb 1-2      Weekend SKI TOUR in the Uintas. There will be a limit of 8 and we will stay at the homestead. Wick Miller will lead and is planning a real interesting tour going up Coop Creek down Smith-Moorehouse. Other tours, from easy to not so easy. Register with Wick at 583-5160. There is a \$25.00 deposit required.
- Sun. Feb 2      SUNDAY SOCIAL, Call the Entertainment Director for the location, it will not be at the Marmalade Center.
- Sun. Feb 2      SKI TOUR from Millcreek Canyon to Gobblers Knob via Bowman or Butler Fork, 11.0. This is scenic and is for hardy folk. Call Denis or Karen Caldwell at 942-6065 to organize the ski tour and for details. Participants to meet at approximately 8:00 am. Pieps and shovel are required.
- Sun. Feb 2      Millcreek SKI TOUR, 5.0. Meet Chuck Reichmuth at the Bagel Nosh (3900 South and Wasatch Blvd.) at 9:00 am to organize this ski tour. Call Chuck at 483-1542, if you have any questions.
- Sat. Feb 8      Lone Peak SKI TOUR, 12.5. Another one for those hardy folk. Meet Steve Swanson at Draper Corners (Wasatch Wings, 700 East & 12300 South) at 7:30 am to organize this ski tour. Pieps and shovel are required. Expect a long day. Call Steve at 484-5808, if you have any questions.

- Sat. Feb 8      Upper Green's Basin SKI TOUR, 7.5. This is very scenic and a great ski tour. Meet Jim Piani at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am to organize this ski tour. Pieps and shovel are required. Call Jim at 943-8607, if you have any questions.
- Sat. Feb 8      Scott's Pass SKI TOUR, 4.0. This is an old favorite. Meet Norm Fish at the Geology sign at the mouth of Big Cottonwood Canyon at 9:00 am to organize this ski tour. Call Norm at 964-6155, if you have any questions.
- Sun. Feb 9      Leaders Choice SKI TOUR, 9.0 to 11.0. Meet Ken Kelly to organize this ski tour. Call Ken at 942-7730, for details.
- Sun. Feb 9      Alta-Big Cottonwood-Millcreek-Lambs Canyon-Summitt Park SKI TOUR. This is one hellacious trip for the extremely hardy. Call George Westbrook at 942-6071, for details.
- Sun. Feb 9      Desolation Lake via Mill D North SKI TOUR, 14.5. This is an oldie and has a little bit of everything for everyone. Meet Allen Olsen at the Geology sign at the mouth of Big Cottonwood Canyon at 9:30 am to organize this ski tour. Call Allen at 272-6305, if you have any questions.
- Sun. Feb 9      SNOWSHOE TOUR to North Bench, Twin Peaks. Meet Shelly Hyde at the Shriner's Childrens Hospital parking lot at 9:00 am to organize this tour. This snowshoe tour will be quite nice and not strenuous. Call Shelly at 583-0974, if you have any questions.
- Feb 14-17      Steamboat Springs SKI TOUR. Stay in kitchen-equipped cabins at night and ski tour by day. Deposit of \$30 due by December 31, 1985. The trip leader is Michael Budig, 328-4512.
- Fri. Feb 21      NOMINATIONS BANQUET at the Organ Loft.

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#### SIERRA CLUB TELEMARк LESSONS

The Sierra Club is offering telemark lessons taught by Jimmy Katz. Jimmy has PSIA certification to teach both nordic and alpine technique. Lessons will be two hours long and given in groups of four to six students. They will be taught on the lifts at Park West resort. Students will be charged \$20 per lesson and must also pay the cost of the lift ticket. To make arrangements call Jimmy Katz at 583-3009 and say that you want a Sierra Club group telemark lesson. Jimmy will donate two-thirds of the tuition of each lesson to the Sierra Club. Park West requires that you have safety straps on your skis.

# COMMERCIAL TRIPS

May 17-June 1

BACKPACKING IN PERU - A VISIT TO THE FAMED SALCANTAY. Price: \$595 plus airfare. A very special trip to the land of the Incas. This will be the most exciting of treks as we venture high into the Andes to Salcantay and end our journey with a visit to Machu Picchu, the incredible city still shrouded in mystery and jungle. Our personal guide will be Robert Randall who makes his home in the Incan village of Ollantaytambo, all breakfasts, dinner at Ollantaytambo, all land transportation, 1 day river trip on the Urubamba River, 8 day trek. For more information contact Shirley Smith or Sue Morgan at Morris Travel 649-1555. Space is limited. A \$150 deposit will confirm your booking.

June 20-July 8

A CAMPING SAFARI TO NORTHERN TANZANIA. Price: \$1650 plus airfare. Camping beneath the stars in Serengeti and on the floor of the Ngorngoro Crater - game viewing in the world's most prolific wildlife area, visiting the land of the Maasai. If you wish to see the "real" Africa, this is your trip!! The price includes guides, cooks, all food on safari, 3 nights hotel, one in a game lodge, all camping gear and much more. For more information contact Shirley Smith or Sue Morgan at Morris Travel 649-1555. Space is limited. A \$150 deposit will confirm your booking.

June 12-29

STUDY TOUR OF KENYA, EAST AFRICA. If you would like to track down big game with a camera, drive to within 10 meters of a pride of lions at their kill, visit the ancient ruined city of Gede, see the art work of a Hindu temple, or explore a coral reef in the Indian Ocean, you are invited to participate in the 4th annual Kenya Safari, sponsored by Westminster College of Salt Lake City. The itinerary includes the city of Nairobi, the major game reserves and parks of Samburu, Maasai Mara near the Serengeti Plains, Amboseli beneath Mt. Kilimanjaro, Tsavo National Park, and Mombasa on the Indian Ocean. Of special interest to WMC members is an optional climb of Mt. Kilimanjaro, at 19,300' the highest point on the African continent. The climb would be in lieu of Mombasa and the last two parks, and would cost \$100 more. Cost for the basic trip, which includes round trip air fare from SLC to Nairobi, first class hotels, all land transport, 3 meals per day except breakfast only in Nairobi, entrances to parks and the National Museum, is \$2950. For further information and a brochure, call or write Dr. Barry Quinn, 488-4191 (home 272-7097), Dr. Mike Popich, 488-4182, or Dr. Robert Warnock, 488-4190, at Westminster College, or Janet Bean at Crossroads Travel, 566-5101. A special introduction and slide show will be given on 12 December, Thursday, at 7:30 pm in Malouf Hall 219 on the Westminster campus.

Nov. 1-15, 1986

TREKKING IN NEPAL. This 15 day trek, an unforgettable Himalayan experience, allows us to enter into some of the worlds highest mountains without contending with extreme altitudes. At 13,500 feet we'll be well within the Annapurna Sanctuary, a glaciated amphitheater where we will have outstanding views of some of the most famous peaks in the Himalayas. Trek from Pokhara through Gurkha Villages familiarizing ourselves with the culture of some of the most distinctive Hill People. Our return from the Annapurna Base Camp will take us a different route where we'll end our trip with a stay in the Gaida Wildlife Reserve. Return to Kathmandu. Call JULIE STONEY AT WESTERN TRAVEL INC. (801) 942-5426.

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## WINTER IN YELLOWSTONE

WINTER IN YELLOWSTONE. Ski through the buffalo and hot pots, stay in the cabins, eat at the Lodge, snow coach in and out. Three trip dates are available to us. For information and registration, call George Westbrook ASAP.

Second trip from January 22, 1986 to January 29, 1986.  
Third trip from February 14, 1986 to February 24, 1986.

These trips can possibly be shortened, it depends on the requests of the majority of the group.

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Feb 14-17

STEAMBOAT SPRINGS SKI TOUR. Stay in kitchen-equipped cabins at night and ski tour by day. Deposit of \$30 due by December 31, 1985. The trip leader is Michael Budig, 328-4512.

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## NOTICE:

SPECIAL ANNOUNCEMENT  
YURT OVERNITE FUN SKI TOUR  
Sat.-Sun. Jan. 11-12  
INTERMEDIATE LEVEL

Brighton Touring Center's yurt, reached via Scott's Pass, is situated in Upper White Pine in terrific telemark country. Wood stove, 8 bunks, cooking and dining facilities. We take only sleeping bag, food, canteen. We'll have the greatest guides on earth complete with avalanche dog Lhotse. 5-10 participants, \$40. each. Call Trudy Healy, 943-2290, immediately for reservations.



FROM THE

## PRESIDENT

### PRESIDENT'S MESSAGE

by Bob Wright

The New Year is upon us and it is appropriate to look back on the previous year at our accomplishments, and look ahead to the coming year and what it can bring.

From the standpoint of the Mountain Club, I think it has been a good year. We have survived (temporarily, at least) yet another assault on our treasured mountains (Olympics), thanks largely to efforts of our members. We have seen the paving of the Burr Trail deterred to some extent, and the beginning of a renewed effort by "Save Our Canyons", which consists of many of our members.

The lodge is looking better all the time, and is certainly a very important part of our heritage. Our new office at the Marmalade Hill Center has given us a home and basis of operation in the valley.

We have had the most activities offered ever, and these are really the heart and soul of the Club. Many new friendships have been made. There have been weddings, and babies have been born to establish a new and future generation of Mountain Clubbers (although this is not a membership requirement).

Many new members have joined our ranks. We now show 1078 on the membership list.

Some of our members seek a more challenging relationship with spaceship earth. Several are climbing the 22,831 foot Aconcagua in South America over the Christmas holidays, and many others have gone to the Himalayas, Africa, the Antarctica, China, and indeed, probably most of the exotic areas throughout the world.

When I first joined the Club in 1951, the membership was under 100, and perhaps 25 of those were active. Back then, it was almost inconceivable that we could grow as much as we have. If we continue to grow at the same rate, we could have more than 10,000 members by the year 2000.

The thought is somewhat terrifying to many of us, but I think it is a reality that we will have to deal with, and we should be thinking in those terms now.

I wouldn't be too surprised to find some of our members on the moon and planets one day, and perhaps leading conservation efforts on other worlds. Don't laugh- at the rate our world population is growing, it may be necessary!

I think that the value we get from the Mountain Club is the personal relationship we have with our environment and other people, and I hope that it always stays that way.

We have a great heritage in our own history as an outdoor organization, and I think we have a great future as long as we do not lose sight of our original purpose and goals.

**HERE IS YOUR OPPORTUNITY TO SERVE THE WMC**

**NOMINATIONS FOR WMC DIRECTORSHIPS ARE DUE JAN 15**

**In the following directorships, the incumbents are NOT running for re-election:**

**President**

**Conservation**

**Secretary**

**Entertainment**

**Membership**

**Ski-touring**

**Nominations will be accepted for all Directorships.**

**A new Directorship will be initiated this year!**

### **INFORMATION DIRECTOR**

**(contact Bob Wright for information on duties)**

**This can be an exciting position for someone**

**As many of you are aware, life becomes more exciting and alive as you become more involved and enrolled in activities. This is your chance to give a little back to the Club, that means so much to all of us.**

**LET YOUR NOMINATING COMMITTEE HEAR FROM YOU!**

**Sherie Pater**

**278-6661**

**Marilyn Earle**

**649-1339**

**Jim Piani**

**943-8607**





## CONSERVATION NOTES

Conservation Notes  
by Michael Budig

The following letter was submitted to The Wasatch-Cache National Forest on behalf of the Wasatch Mountain Club:

"The Wasatch Mountain Club has serious concerns about the sewer proposal for Big Cottonwood Canyon which is currently under consideration. We believe that approval of this proposal at this time would be premature. And we contend that an Environmental Impact Statement (EIS) is needed as this proposed action would have a major impact on the environment.

Even though the proposed action of building this sewer line is in itself a rather insignificant action, we feel that it will have a direct major impact on growth within the canyon, including expansion of developed ski areas and, therefore, is a major action. Thus the National Environmental Policy Act (NEPA) requires that an EIS be completed rather than just an Environmental Assessment. Furthermore, on of the alternatives to be considered in the EIS should be that of no sewer line in Big Cottonwood Canyon.

The WMC fears that besides additional growth in the canyon itself, the sewer line will facilitate additional growth of developed ski areas, which will encroach on cross-country skiing and other opportunities for dispersed recreation in Big Cottonwood Canyon. These impacts can be adequately addressed only in an EIS.

Furthermore, we note that the recently completed Forest Plan for the Wasatch-Cache National Forest required that mitigation be considered for any future cross-country ski area encroachment by developed ski areas. We feel that the sewer proposal will lead directly to ski area expansion, which will encroach on existing cross-country skiing terrain, and therefore mitigation needs to be considered before the sewer line is approved.

We also feel there is a strong public concern over growth and development within Big Cottonwood Canyon and that the public can become adequately informed and heard on this issue only through the EIS process. Canyon growth is a critical issue which will have permanent adverse impacts (such as decreased air quality within the canyon) which must be properly addressed now. Anything less than a comprehensive study of the total impacts and alternatives to this proposed action will be a disservice to our public lands, our public land users and to future generations.

Therefore, the WMC strongly urges that an EIS be required before approval can be granted to the proposed Big Cottonwood Sewer pipeline"

The following is an excerpt from the response sent to the WMC by Forest Supervisor Arthur Carroll:

"We understand your stated concerns.

The environmental assessment process for this project is not yet completed. We do plan to provide some opportunity in the near future for concerned interests to meet with us and further clarify this proposed project and listen to additional information about the project. Salt Lake Ranger Dick Kline will be contacting you in the near future to coordinate this planned workshop.

The Wasatch Mountains Club's continued concern about future downhill ski area expansion in the Cottonwood Canyons at the expense of decreasing areas for dispersed recreation including cross-country skiing is recognized."

#### Conservation Priorities

The WMC Board of Directors decided at the December 4, 1985 meeting that we would start to operate our budget on a calendar year basis. Therefore, we are now preparing a budget for the 1986 calendar year. This will be discussed at the January 8, 1986 Board meeting. Members are encouraged to express their opinions to the Directors.

The proposed conservation budget will remain essentially at the same level as in 1986, at about \$2850. However, beginning in 1986, we will also have an information/education/public relations department, to which conservation would like to shift funding support for two programs. Besides this, there are a couple of additional changes we are considering for the conservation fund and its priorities.

The best way to define the priorities of WMC Conservation is to review our actual spending over recent years. In the process, I will also try to provide insight into projections of future priorities as I perceive them.

1. Utah Wilderness Association (UWA)- Support for the UWA has been the number one priority of the conservation fund,

as evidenced by the continuing support, which has remained constant at a level of \$1000/year over recent years.

The UWA has been one of the most effective groups in battles over Utah wilderness designations and land management. The UWA has also been perhaps the best staffed conservation organization in Utah, allowing them to be active in many areas, such as review of forest plans, which otherwise would have been overlooked by conservation groups.

The UWA will continue to be active in the future and WMC support will probably remain unchanged.

2. The next priority in recent years has been support of the Intermountain Water Alliance (IWA). The support level for the IWA was increased from \$250 to \$500/year two years ago. The IWA is active in conservation battles over water issues in Utah, including protection of in-stream flows, wetlands protection and other battles over rivers, lake and associated wildlife habitat. IWA is often the only organization involved in conflicts over these issues, and recently was in the forefront of the campaign against the Central Utah Project (CUP).

Support for the IWA should definitely continue. However, the level of support should probably be reviewed now that the CUP referendum is behind us.

Support for the Federation of Western Outdoor Clubs (FWOC). This level of support has only been about \$150/year, which represents our annual membership dues in this organization. However, related costs of sending a WMC representative to the annual FWOC convention, which is usually held in the Northern California -Oregon -Washington area generally amount to about \$350/year. In 1984, the

convention was held at the WMC lodge.

The FWOC offers the services of a lobbyist in Washington, D.C. and can provide added weight behind our conservation resolutions. However, it is questionable whether the benefits received justify the associated expenses and therefore this expenditure should receive further scrutiny in the future. We will recommend dropping this expenditure beginning with the 1986 Calendar year budget.

4. Special Populations Learning Outdoor Recreation and Education (SPLORE) received \$400 from the WMC conservation fund (and \$200 from the Club boating fund) in 1984. (See related article in December, 1985 RAMBLER). The Board decided at the December meeting to defer on a proposal for \$500 of additional support for SPLORE as the proposal would have put the overall WMC budget for 1985 into the hole if it had been approved.

We are recommending that \$500 be appropriated for SPLORE for the 1986 calendar year to establish a joint WMC-SPLORE scholarship fund. This support could be continued in future years. I can think of no way in which the Mountain Club can make a more positive statement of our conservation philosophy than in continuing support for SPLORE.

Since this expenditure will serve the information/education/public relations efforts of the Club, we are requesting that funding come from this new department.

5. The University of Utah Nature Lecture Series (UNLS) has received \$250/year of WMC conservation fund support in recent years.

The Nature Series provides a forum for environmental education and also provides good public relations for the WMC, which is acknowledged as a sponsor

of the lecture series. It would seem to be reasonable to continue the current level of support. However, this funding, like that of SPLORE should be shifted to our new information department.

6. Misc expenses- in this category is included membership in such organizations as the Trust for Public Lands and the Nature Conservancy, and minor levels of support for such organizations as the Southern Utah Wilderness Alliance. The total of these misc. expenses are around \$200-250 per year and are reasonable in view of the relatively light commitment of funds involved.

7. Unanticipated expenses- This category is by definition relatively unpredictable and hard to control. One expense this year which would fall into this category would be the costs of printing the educational leaflet on the Winter Olympics (this amounted to about \$200). Other unanticipated expenses might include involvement in an appeal or possibly even a lawsuit over conservation issues.

8. The Utah Wilderness Coalition (UWC) is a new coalition of conservation organizations which is campaigning for a 5 million acre BLM wilderness proposal through a campaign of education and publicity for the different proposed wilderness units. (See related article in this issue of the RAMBLER). The UWC will be a very worthwhile organization and our support for its startup costs now may pay big dividends later.

Therefore, we are proposing the Board appropriate \$250 to the UWC at the December 1985 Board meeting, and we are proposing additional support of \$250 for 1986. It will be desirable to continue support for the UWC in future years, although the level will require further evaluation. It is possible that we may augment our support level

by offering to share our office space with UWC. This possibility will be discussed at the January Board meeting.

9. Another organization, with roots from the past, Save Our Canyons (SOS), has been revitalized. SOS was one of the leading local conservation groups in the battles over Big and Little Cottonwood Canyons in the 1970's. Now SOS is been revitalized as a continuation of the momentum of concern over canyon issues generated by the recent winter Olympics controversy and in anticipation of the forthcoming battle over White Pine Canyon.

The common interests between SOS and The WMC is evidenced by the fact that six of the seven members of the SOS Board of Directors are also WMC

members.

It seems reasonable to expect that investment in the startup cost of SOS will pay a big return later. Therefore, at the December meeting, the Board approved a donation of \$250 to SOS. We are proposing similar funding support for SOS for 1986.

#### Proposed 1986 Conservation budget

|  |        |
|--|--------|
| 1. UWA.....  | \$1000 |
| 2. IWA.....  | \$ 250 |
| 3. UWC.....  | \$ 250 |
| 4. SOS.....  | \$ 250 |
| 5. Misc.....   | \$ 250 |
| 6. Unanticipated expenses<br>(Contingency Fund)..... | \$ 850 |
| Total.....   | \$2850 |

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### 1985/86 Utah Cross Country Ski Race Schedule

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date: Jan. 4  
race: Wasatch Citizens Series X-Country Ski Race  
place: Brighton Touring Center  
time: 10:00  
distance: 3 to 15 km  
registration: race day, 8:30 to 9:30  
fee: \$5.00 (prizes for all classes)  
contact: Brighton Touring Center, 531-9171  
sponsors: Blue Cross Blue Shield, Brighton Touring Center, REI

date: Jan. 11  
race: Wasatch Touring Overland Ski Race  
place: Brighton to Park City (return transportation not provided)  
time: 9:00  
distance: approx. 12 km  
registration: at the start before 8:30 or preregister at Wasatch Touring to arrange for carpooling  
fee: \$7.00 (includes lunch & prizes for all)  
contact: Wasatch Touring, 359-9361  
sponsors: Wasatch Touring

date: Jan. 18  
race: Wasatch Citizens Series X-Country Ski Race  
place: Jeremy Ranch Golf Course  
time: 10:00  
distance: 3 to 15 km  
registration: race day, 8:30 to 9:30  
fee: \$5.00 (prizes for all classes)  
contact: Holubar Mountaineering, 272-9403  
sponsors: Blue Cross Blue Shield & Holubar

date: Jan. 25  
race: Park West Overland Ski Race  
place: Park West to Log Haven (return transportation not provided)  
time: 9:00  
distance: approx. 20 km  
registration: at the start before 8:30 or preregister at White Pine Touring to arrange for car pooling  
fee: \$6.00  
contact: White Pine Touring Center, 649-8701(PC)/521-2135(SLC)  
sponsors: White Pine Touring

date: Jan. 25  
race: Salt Lake Parks Biathlon Ski Race  
place: Mountain Dell Golf Course  
time: 10:00  
distance: 10 km for experts; 6 km for novices  
registration: day of race, 8:30 to 9:30  
rifles: a few loaners will be available, but bring a  
fee: \$5.00  
contact: Rune Wallin (Tri-Sport), 272-7113 (eve. & Sat. only)  
sponsors: Salt Lake Parks, Tri-Sport, Utah National Guard

date: Jan. 26  
race: White Pine X-Country Ski Relay Series  
place: White Pine Touring Center  
time: 10:00  
distance: 3 x 5 km  
registration: race day, 8:30 to 9:30 (teams may be formed there)  
fee: \$4.00  
contact: White Pine Touring Center, 649-8701(PC)/521-2135(SLC)  
sponsors: White Pine Touring Center

date: Feb. 1  
race: Wasatch Citizens Series X-Country Ski Race  
place: Snowbasin (lower parking lot)  
time: 11:00  
distance: 3 to 20 km  
registration: race day, 9:30 to 10:30  
fee: \$5.00 (prizes for all classes)  
contact: Ogden Touring, 392-0851  
sponsors: Blue Cross Blue Shield & Ogden Touring

date: Feb. 8  
race: Brighton Open X-Country Ski Race  
place: Brighton Touring Center  
time: 10:00  
distance: 3 to 15 km  
registration: day of race, 8:30 to 9:30  
fee: \$5.00 (prizes for all classes)  
contact: Brighton Touring Center, 531-9171  
sponsors: Wasatch Runner, Nautilus Plus, REI

# BOATING PARTY

The End of Year Boating Party  
by Carl Cook

The end of the year party, held by the WMC boating contingent was another success. The boating year ended.

Cheryl Barnes was the planner and announcer for this year's event and gave out a lot of awards to the boaters who helped the most to make it a successful year. Next year is expected to be even more incredible!

Awards were given to: Chris Swanson; she got a crystal ball for always being there to help anyone who needed it. Carl Cook got a Community Service Award for helping with the boating program and The Rambler, for writing articles for The Rambler, and for teaching two CPR courses for the WMC. This came with a can of Foster Lager and was greatly appreciated.

The trip leaders for WMC boating trips were also awarded with wine coolers. Trip leaders were Jeff Barrell, Cheryl Barnes, Carl Cook, Cal Giddings, Gary Tomlinson, Chuck Reichmuth, Leslie Woods, Bill Zwiebel, and Bill Viavant.

Peter Pecora, Gary Tomlinson, and Jim Elder were awarded The Trout Walker award given to new kayakers who would rather swim than fight. They were given what they needed most, leashes for their trout.

Vince Desimone was awarded a kaleidoscope for broadening water sports. He is going to be Sailing Coordinator next year.

Bill Zwiebel and Penny Archibald-Stone won awards for learning canoeing and surviving. They received a large

supply of bandaids which should last at least a week. Like William Neeley says, "At the takeout, it's easy to tell who are the canoeist, they're the ones who can't walk"!

Lynn Haas and Christoph Schork were awarded Groucho Marx Glasses with big bushy eyebrows. Lynn and Christoph are still revered by the grateful swimmers they pulled out of the water at Glenwood Springs and Cataract Canyon.

Those who became new boat Captains were awarded Captains Bars. These noteworthy ones included: Norm Fish, Karen Jensen, Cheryl Barnes, and John Colaizzi.

The Coordinators were each awarded a well-deserved bottle of a fine white wine for the wonderful jobs they did. Unfortunately, since it wasn't in a bag, they couldn't figure out how to open it. Congratulations to: Chuck Reichmuth, Allan Gavere, Rich Stone, and Margy Batson.

The final award was given by Bill Soltis, who awarded Steve Summers a River Runners Kit, which included a barf bag for Class III rapids, and a can of lighter fluid and matches for Class IV rapids, so if you get to a Class IV rapid you can burn the boats and walk out!

After the awards, the real partying started. We showed slides of the Grand Canyon, the Main Salmon, the San Juan, and Desolation (reliving past glories). I don't remember much after that.

A special thanks go to Cheryl Barnes for all the work she did on the awards ceremony, and a very special thanks go to Gary Tomlinson for the wonderful river year he gave us.

# **AVALANCHE CLASS**

**Saturday, Jan 11**

**8:00 am**

**Zion Lutheran Church**

**1070 Foothill Drive**

An avalanche class will be held on Saturday, January 11, 1986 at Zion Lutheran Church at 1070 Foothill Drive. The class is sponsored jointly by the Wasatch Mountain Club and the Salt Lake Group of the Sierra Club, and is open to the public. A small donation will be requested.

The class will consist of two parts. The morning half will begin at 8:00 AM. It will be a lecture describing the causes and consequences of avalanches, with special attention given to backcountry travelers as initiators and victims. Emphasis will be placed on how to recognize and avoid avalanche danger. In the afternoon, we will go into the mountains and practice rescue techniques on some appropriate snowy hillside.

You will not need skis or snowshoes, but be sure to dress warmly for the afternoon section. Make your own arrangements for lunch (e.g., bring it). Zion Lutheran is located at the intersection of 2100 East and Foothill. The morning lecture will be taught in the basement, which is entered from the west side (the back of the building).

Experience has shown that the major reason for avalanche fatalities is ignorance. There have been a number of deaths in recent years of people who were apparently unaware that they were in danger. There have also been a number of people rescued alive after being buried in avalanches; in most cases, they lived only because their companions were prepared to deal promptly and efficiently with the situation. Therefore, this course is strongly recommended for all cross country skiers. It is designed to appeal to people who don't have the time or money to take one of the more extensive professional avalanche courses.

# FRISCO

by Chris Moenich

Exploring the abandoned town of Frisco should be a must for anyone seeking a reminder of Utah's days gone by.

Frisco is located near Milford in west central Utah and by the southern tip of the San Francisco mountains. The town was borne out of mining interest back in the 1870's and still contains remnants of the old mine, plus buildings which may have been homes, stores, businesses or civic offices.

Although stories vary, Frisco was most likely established after two prospectors discovered silver bearing galena in a ledge overlooking what was to become the town. They laid claim but soon sold it to owners who began to realize values of \$100 per ton.

News spread and Frisco started attracting miners, merchants and drifters. The place got a name for the wild ways of its townfolk, and even had a "meat wagon" for picking up the dead on a particularly rambunctious evening. The reputation only grew with the extension of the Utah Southern Railroad from Salt Lake City to Milford and up to Frisco.

Frisco came to a slow halt following the collapse of the main shaft in 1885. No one was injured since it happened during a change in shift, but the miners left anyway, taking with them most of the commerce and population. Limited mining continued through 1913. By 1920, everyone had gone.

The town remaining more than 60 years later includes buildings in various stages of decay, the dilapidated mine on the ledge above the town, several

foundations and a cemetery.

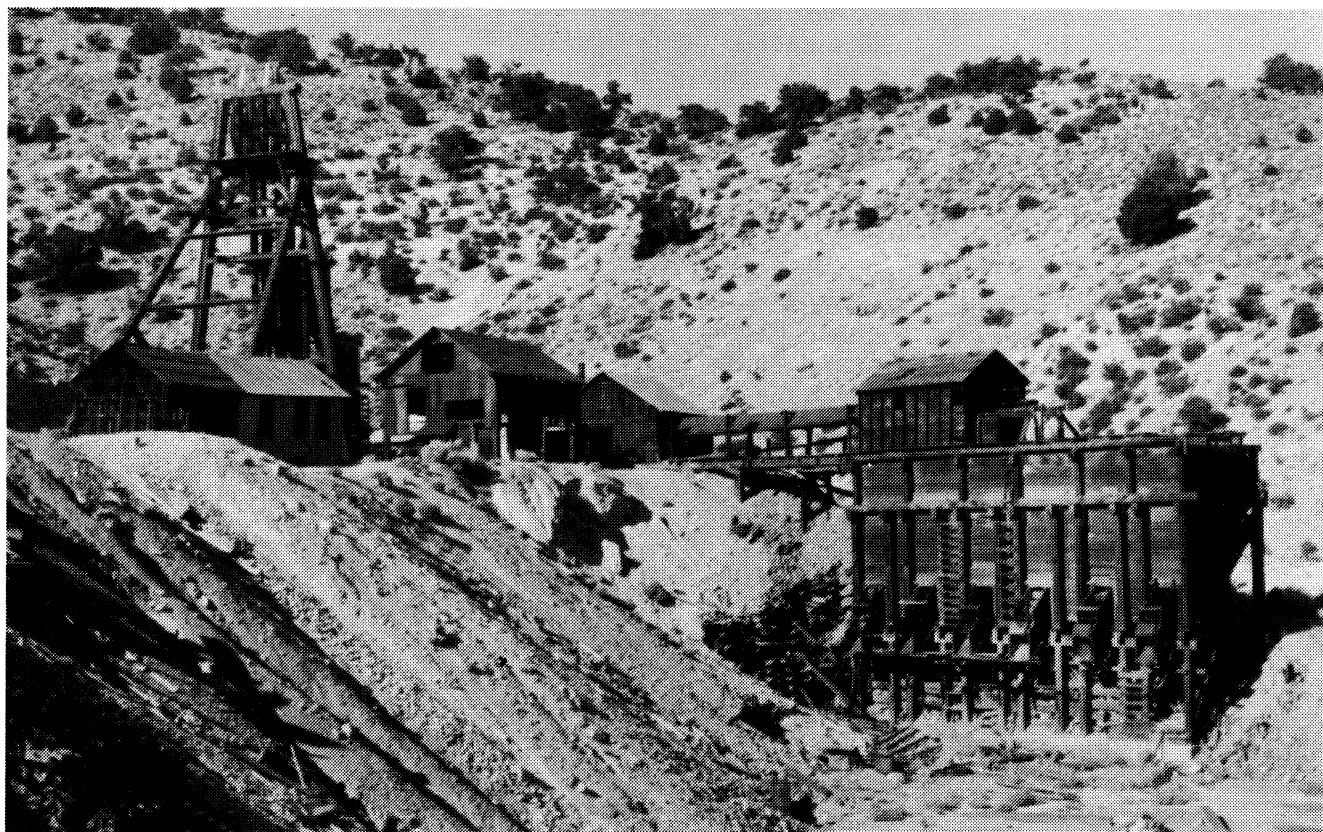
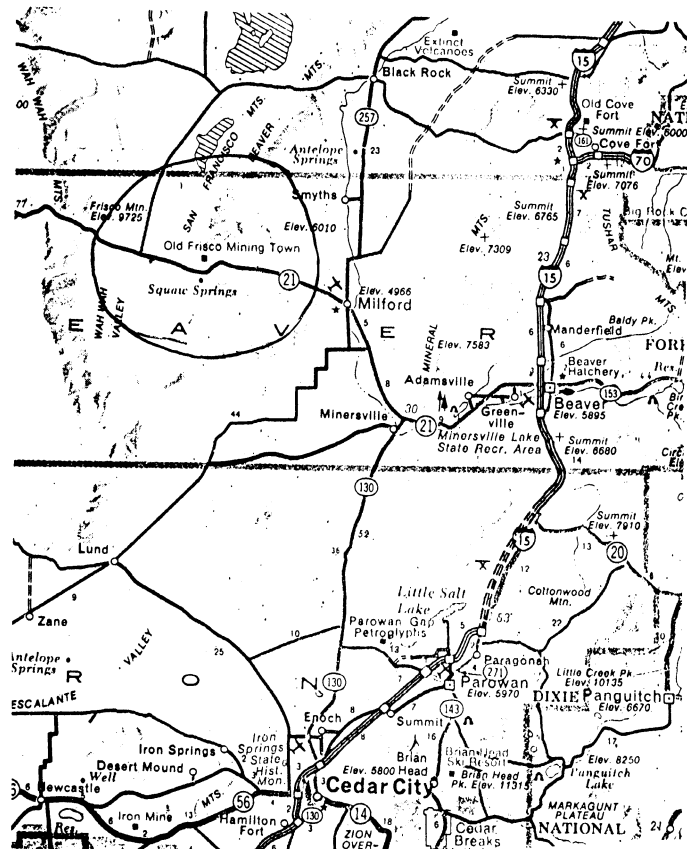
Remaining buildings leave much to the imagination. On the gravel road toward Frisco are several small dwellings which could have been combination homes and corrals. Separate from these are series of attached buildings resembling store fronts. In what could have been the central part of Frisco are three larger detached units probably once used as the school house, civic center and related occupations.

The dwellings are built of wood or stone. None seem to have had indoor plumbing or electricity. One has tarpaper in the roof. Another has a screen in the place of a window. The floors are made of wood. Many which had been built on the mountainsides have been destroyed by falling debris.

The mine is reached by climbing up from Frisco along a fairly steep bench of the San Francisco mountains. Here, the wind rattles the tin roofs of the work buildings. A rusty railway car is turned upside down near the main facility. The floors in the main shaft have rotted, making it precarious for exploration.

On the other side of the town, toward the highway, is a cemetery surrounded by a fence topped with barbed wire. An entrance through the fence is on a gravel road branching off from the main gravel road leading from the highway to Frisco. Gravestones dating back to the mid and late 1800's are protected by iron grating. Some of the sites look as though they have been tended over the years. Others probably were last touched on the day of burial.





Photos by C. MOENICH

## WASATCH MOUNTAIN CLUB

# PERSONALITIES

by Carol Anderson

The legend precedes him: He remembers every face; he starts right on the minute, and you'll get left if you're not on time; he won't let you participate if you're wearing the wrong footgear...and on and on. Of course, that legend is Dale Green, who for the past 23 years, has been leading one of the most popular activities in the Club, the Thursday Night Hike. But his affiliation with the Club goes back almost a decade before that. In 1954, Dale began participating in Club events with his friends, Harold Goodro and Caine Alder; he became a continuous member in 1958.

For Dale, the treks on Thursday evenings began accidentally. That is, he suffered a ski injury during the winter of '62 and, thereafter, developed bursitis. "I couldn't climb with the others in Big Cottonwood Canyon on Thursdays, so I joined the 'climbing widows' for a hike while their husbands scaled the canyon walls." This group of 4 or 5 people met the climbers later at Smith's, now known as the Heather, where the climbers had been gathering each Thursday evening since 1960 after their workouts. Since that first hike, participation and interest has grown. In 1971, The Rambler began listing the activity as one of its weekly events. Dale recounted the reason the groups stays at Storm Mountain now when the hike is in Big Cottonwood Canyon. "One evening a climber was left inadvertently on the mountain, so we decided to stay on the scene until all the people returned safely from climbing or hiking and consume the hamburgers and beer on the site rather than at a cafe farther down the canyon."



Dale is involved in much more than this hiking activity with the Club. He has been on the WMC Board for 15 years, served the longest term as president for 8 years, 4 years as membership director, 4 years as trustee, and de facto historian for 20 years. He has also been responsible for mailing The Rambler for the last 10 years; this job he would gladly delegate now. Asked about changes in the Club over the years, Dale said, "Today WMC is organized to address conservation issues--Glen Canyon and Lodore Canyon initiated the movement. But the Club is in danger of members losing identity with the organization because of its sheer numbers. People simply don't get to know one another as well if the group is too large."

Professionally, Dale works as a geophysicist at Research Park near the U of U. His occupation combines his interest in the outdoors with his technical training in electrical engineering as well as geophysics. He received that training at the U; and, later gaining his EE degree, he worked at Kennecott. Then, after several years of post-graduate work in geophysics and the closing of Kennecott, he moved to his present position as researcher.



## HAPPY TRAILS

Besides his professional work and WMC activities, Dale enjoys listening to his short-wave radio, reading science fiction, and hearing either classical or country-western music. He also likes spelunking, a sport he has pursued for the past 30 years. This sport, according to Dale, presents a "last frontier, and I can go where no one has gone before." He has explored all the major caves in the area including Neff's Cave and Big and Little Brush Creek Caves. Currently he serves as chairman of the Salt Lake Grotto National Spelunking Society.

If Dale could retire tomorrow, what would he do? "I'd travel more throughout Utah, see the West Desert and Eastern Nevada also. There's a lot of hiking I'd like to do in the mountain ranges in that area."

Where did Dale first develop his interest in hiking? "I lived in Mona as a child," Dale explained, "and missed the school bus one day when I was in the first grade. Rather than hating that long walk home, I enjoyed it." That interest has stayed with him through the years. Even after he, with his parents and 7 brothers and sisters, moved to Salt Lake City when he was 8, he liked walking the 4 mile round trip from his home to the downtown section of the city.

What makes Dale Green "click"? "Challenges!" he said. Certainly he has set himself many challenges through the years--from his stint in the Air Force during the Korean War, to his post-graduate work at the university, to his cave exploration, to his many administrative responsibilities. And Dale has met these challenges successfully to become the legend that he is. That legend will prevail for veteran WMC members and new members alike.

Wasatch Wit  
by Greg Hughes

I recently surveyed some WMC members to see what kind of campstoves were popular. The venerable SVEA 123 was mentioned most often. Some people swear by it. Some swear at it. For car camping, the 2-burner Coleman is most popular. These highly regarded stoves both run on white gas (that smelly stuff that gets all over your hands whenever you try and light the damned things). The stuff not only stinks, it's dangerous. Just ask the WMC members who went to Lodore Canyon a while back. The crew got into camp late and fired up the trusty Coleman. In the darkness nobody noticed there was an extra container of fuel stored inside the stove under the grill. After about a half hour or so of cooking noodles, heat from the burner melted off the plastic fuel container top. The resultant fireball went up about 8 feet, nearly catching an overhanging cottonwood tree on fire. Fortunately, no one was standing near the stove when the fuel erupted. The best equipment in the world won't always protect us from ourselves.

This column will contain outdoor experiences, which turned out to be humorous. If you have one you would share with the membership, contact me. Your name doesn't have to be used in the story, if it is embarrassing to you or someone else.

# FROSTBITE

FROSTBITE

by Carl Cook

## What Is It?

Frostbite is an injury produced by cold in which the affected tissues are frozen. When the body is chilled, the blood vessels in the skin contract, particularly in the extremities, reducing the amount of heat lost by radiation into the surrounding atmosphere. The hands and feet (which are farthest from the heart and have the smallest blood supply), and the face and ears (which are usually the most exposed portions of the body) are the areas usually involved. Thus, body heat is conserved at the expense of lowering the skin temperature. Frostbite and a person's tendency to become frostbitten are enhanced by exhaustion, injury, disease, lack of adequate food, smoking, and the consumption of alcohol. Risk is reduced by taking adequate vitamins, particularly the B complexes and vitamin C, good health, and good equipment and shelter.

An accident victim, lying immobilized, may suffer frostbite even though he appears to be more than adequately clothed for the existing weather conditions.

An individual who has sustained frostbite in the past is usually more susceptible to subsequent cold injury because the blood vessels and nerves in the injured area are permanently damaged.

Cold injuries other than frostbite can be sustained at temperatures above freezing, particularly after prolonged exposure in a damp or wet environment. Such injuries are called "immersion foot," or "trench foot" depending on the circumstances of exposure. Al-

though the problem of thawing the extremity does not exist, treatment (rest, maintenance of overall warmth, warm baths, and prevention of infection) is essentially the same as that described for frostbite.

## How You Get It!

Prolonged exposure to cold (especially wind chill) can cause frostbite. The earliest signs of frostbite are a sensation of cold or pain and pallor of the skin in the affected area. As the circulation becomes severely impaired all sensation of cold or pain is lost. The bright, healthy skin associated with outdoor activity is replaced by white patches or a blotchy appearance. These areas become numb and hard or rubbery to the touch. Unless the tissue is warmed promptly, the skin and superficial tissues actually begin to freeze. With continued chilling the frozen area enlarges and extends to deeper levels. Ice crystals form between the cells, and then grow by extracting water from the cells. The tissues may be injured physically by the ice crystals, by dehydration, and by the resulting disruption of osmotic and chemical balance within the cells.

As freezing progresses, the tissues become even whiter in appearance and all sensation is lost. With deep frostbite the tissues become quite hard.

## How To Prevent It!

Frostbite can be best prevented by wearing adequate clothing for protection from wind and cold, particularly insulated boots and mittens. Prevention is much more important than treatment, particularly when you are out skiing, snowshoeing, or hiking far away from help and without many resources.

The wind-chill factor (rapid cooling at low temperatures from wind) must be especially avoided by wearing a face mask, scarves, and gloves. Avoid constricting wrist bands and tight socks and shoes; these will just restrict blood circulation to the extremities. Loose fitting clothing are warmer than tight fitting clothing anyway because of the insulation provided by dead air space. Make sure that you have wind-proof clothing, and that you don't let your clothes, especially your socks, get wet.

It can be fairly easy to determine if your fingers or toes are becoming numb from initial frostbite. It may be more difficult to determine if your nose, ears, or cheeks are becoming numb or frostbitten. Therefore each member of the group should watch each others' areas of exposed skin for signs of frostbite. If you are alone check for signs of frostbite frequently with your fingers.

On very cold and/or windy days it is a good idea to carry extra gloves and socks in case the ones you are wearing get wet. It is also wise to carry a hand warmer, either chemical or combustion type. These can be used at the first signs of cold fingers, face, etc. to prevent frostbite or to treat it quickly, if used carefully so as not to burn the skin. If you are not wise enough to carry a hand warmer and your fingers are beginning to get frostbitten, you can place them on a warm stomach, either your own or someone else, or in an armpit. Place skin against skin to get maximum benefit.

Putting on a head covering, if you don't already have one on, can also be effective in rerouting warmth, sending blood to fingers and toes.

#### How To Treat It!

One of the worst things to do would be

to rub the frozen area with snow. Snow will only cool and freeze the area more, and rubbing would be likely to cause additional tissue damage.

Another misconception is that alcohol, is a good treatment for frostbite. Although drinking alcohol dilates the blood vessels of the skin and may temporarily warm the skin, eventually it will result in an increased loss of total body heat. In contrast, smoking tends to constrict the blood vessels in the skin and may even be sufficient to bring on frostbite. For the same reason, drugs which dilate the blood vessels should not be used.

#### Rapid Warming Is Best!

Gradual warming has also been advocated but is no longer recommended. The best treatment for frostbite is rapid warming. Rapid warming minimizes damage to the toes, feet, or hands. However, warming must not be started until the victim has reached a place where his entire body can be kept warm during and after treatment, and from which he can be evacuated without having to use the injured extremity. A person can walk out of wilderness area with frozen toes or feet and then he can rapidly warm the frozen areas. Trauma to frozen tissues is certain to do some harm, but such trauma would be much more damaging after warming. Walking on a frozen foot for twelve to 18 hours or even longer produces less damage than inadequate warming or warming in circumstances in which the victim's entire body cannot be warmed. As soon as the tissue is warmed it must have the best possible blood supply. If the patient is cold, the blood vessels remain constricted and circulation is inadequate.

#### Use Warm Water, Not Hot!

Warming should be carried out in a water bath between 104 and 110° F.



Higher temperatures produce further damage to the already injured tissue. The water must feel warm, but not hot to the rescuers hand. Warming in a large water bath gives the advantage of warming the frozen extremity more rapidly, resulting in less tissue loss in many cases, particularly where frostbite has been deep and extensive. A large container also permits more accurate control of the temperature. If a tub, large wastebasket, dishpan, or similar container is not available, a plastic bag supported inside a cardboard or wooden box can be used.

During warming, hot water must usually be added to the bath occasionally to keep the temperature at the desired level. The injured extremity should be removed from the bath and not returned until the water has been thoroughly mixed and the temperature measured. An open flame must not be used to keep the water bath warm. The frostbitten extremity could be seriously burned if it came in contact with the area to which heat is applied, since sensation would have been lost due to the injury.

For warming the extremity should be stripped of all clothing and any constricting bands, straps, or other objects which might impair the circulation. The injured area should be suspended in the center of the water bath and not permitted to rest against the side or bottom. Warming should be continued for about 30 minutes even though the frostbitten tissues become quite painful. Aspirin and codeine may be given for pain. Used together, they have a synergistic effect.

Following warming, the patient must be kept warm. The injured area should be

elevated and must be protected from any kind of trauma or irritation. Blankets or bedclothes should be supported by a framework to avoid pressure or rubbing of the injured area. Every effort should be made to avoid rupturing the blisters once they have formed. Subsequent care should be directed primarily toward preventing infection.

During and after thawing, frostbite areas are extremely painful. One to three days after thawing the site of injury appears red and is severely blistered. Blisters may appear and the areas become black and blue because the cell walls under the skin have been broken down or damaged. These areas are like bruises where blood collects underneath the skin and turns a dark blue or black. The victim should not be allowed to become alarmed about his condition as even mild cases of frostbite have a frightening appearance during the stage of blistering.

#### Prevent So You Don't Have To Treat!

After reading this article and learning the unpleasant and disastrous effects of frostbite, think more about its prevention. Being aware of the signs of impending frostbite and the ways of stopping it before any harm is done should be your main concern. Permanent damage can be prevented by a little care while still enjoying the outdoors in the winter.

Carry adequate clothing while outdoors, the weather can change rapidly in the mountains and gloves and socks can get wet from snow. An extra pair of dry gloves carried in a plastic bag are really a necessity.



University of Utah  
Utah Museum of Natural History  
Salt Lake City, Utah 84112

## THE WASATCH FRONT

The Wasatch Front is the geographic backbone of Utah. It serves as a boundary between three major physiographic provinces; the Great Basin, the Colorado Plateau, and the Rocky Mountains. Providing a dramatic backdrop for 85% of Utah's population, the Wasatch Front is a unique landscape adjacent to urban centers. We are experiencing growth. There are choices before us. By understanding our place within the Wasatch ecosystem we will be better prepared to make responsible decisions for the future.

TIME: Monday evenings, 7:30 p.m.

PLACE: Highland High School Auditorium  
2166 South 1700 East

COST: \$3 per lecture or \$20 for series ticket  
UMNH MEMBERS: Series price \$15  
Series tickets available at the Museum —  
581-6927

### January 6 WANDERING IN THE WASATCH

Kenneth Eble, Ph.D.  
Professor of English,  
University of Utah

### January 13 GEOLOGY OF THE WASATCH MOUNTAINS

Frank DeCourten  
Museum Curator,  
Utah Museum of Natural History

### January 20 EARTHQUAKES: PROSPECTS AND PERSPECTIVES

Walter Joseph Arabasz, Ph.D.  
Research Professor of Geology and Geophysics,  
University of Utah  
and Director of the University of Utah Seismograph Stations

### January 27 AVALANCHE!

Sue A. Ferguson, Ph.D.  
Program Manager, Utah Avalanche Forecast Center  
and Publisher of *The Avalanche Review*

### February 3 WATER, WATER, EVERYWHERE?

Ted Arnow

District Chief, Water Resources Division of  
U.S. Geological Survey

Dorothy Harvey

Coordinator, Intermountain Water Alliance

Jay M. Bagley, Ph.D.

Professor of Civil and Environmental Engineering,  
Utah State University

Sara Michl

Co-chair, Natural Resources Committee,  
League of Women Voters of Utah and Salt Lake City

Robert B. Hilbert

General Manager, Salt Lake County Water Conservancy District

### February 10 DIALOGUE: PLANNING FOR THE FUTURE

Alexis Keiner

Environmentalist and author of *Wasatch Tours*  
and *Skiing in Utah — A History*

James R. Barnes, Ph.D.

Professor of Zoology,  
Brigham Young University

Ted Wilson

Director of Hinckley Institute of Politics,  
University of Utah

R. Thayne Robson

Director of Bureau of Economic and Business Research,  
University of Utah

David W. Adams

Executive Director, Department of Community and  
Economic Development

### February 17 "IS UTAH SAHARA BOUND?" — A CONTEMPORARY REVIEW OF DR. WALTER P. COTTAM'S CLASSIC WORK ON DESERTIFICATION

Kimball Harper, Ph.D.  
Professor of Botany and Range Science,  
Brigham Young University

### February 19 RECREATION IN THE WASATCH: AN ACTIVE RESPONSE TO OUR ENVIRONMENT

Chris Noble  
Wilderness Writer and Photographer  
and Editor of *Wasatch Sports Guide*

### February 24 A NEW CONCEPT OF WILDERNESS

Thomas J. Lyon  
Professor of English  
Utah State University  
and Editor of *Western American Literature*



# HOW TO SURVIVE

How to Make it Through the Night in the Mountains, by Earl Cook

Have you ever thought about what you would do to "make it through the night" if while skiing alone or with a small group, night or a heavy blizzard overtook you and prevented your return to the trail head? Maybe you or one of your party is injured late in the day, causing you to spend the night on the mountain.

If not, it is a good idea to give some thought to how to survive, maybe even comfortably, until you can safely reach the trail head the next day or evacuate the injured person.

Not only must you have the knowledge of how to spend an unexpectedly cold night on a mountain but you will also need the means to survive in a not extremely uncomfortable manner.

So what should be carried in your pack when in the mountains in the winter to help you survive an unexpected night out? Since many of you not only ski in the winter but also hike the mountains in the summer, you will probably have many of the basic items for a winter survival kit already.

Most of you reading this will probably think that the things mentioned are just common sense things that anyone can think of. This is true, but it does not necessarily mean that you will think of them on your own under difficult conditions.

After reading this article, I hope you will think of the things mentioned, and hopefully more, since each situation is unique and sometimes unique ways of handling it are necessary. The purpose of this article is to get you planning and thinking about survival situations

before they happen so that if it happens you can better deal with it successfully.

First let us look at what conditions are necessary to survive with comfort and what is necessary to produce those conditions.

## Stay Warm!

The first and most important condition is to stay warm to prevent frostbite, lowering of body-core temperature and consequently death. Staying warm results in having the proper insulation to prevent loss of body heat, a heat source to replace lost body heat and food to metabolize to maintain body heat internally.

Maintaining body heat means having an enclosed place to prevent radiative and convective heat loss--a shelter in other words. Clothing or body coverings will help prevent heat loss if it is dry and has insulative value. Wet clothing can reduce the body heat by removing heat by acting like a heat sink. Wet cotton is probably the best heat sink for body heat. A body covering that will reflect body heat back to the body is very helpful.

## Eat

The second condition to provide comfortable survival is caloric intake. High calorie food is utilized by the body to maintain body heat. It also provides energy for body functions and movement. The body metabolizes carbohydrates to give heat and energy and it is important to have food to maintain body heat and well being. This is not the time to worry about your diet. Go for the calories. You will need them to get out the next day, since you probably burned up a large number skiing.

If the reason for your unexpected bivouac is an injury that either slows down or incapacitates you or a group member, then more than warmth and food may be required for the injured to survive the night.

Shock, loss of blood, and pain work to weaken the body and its resistance to cold. Immediate first aid should be performed to stabilize the injured as soon as possible and adequate first aid training and equipment is necessary. Even if the injury happens early in the day under weather conditions which would not normally be a consideration, maintaining body heat is extremely important to the survival of the injured.

#### Signal!

Rescue, if necessary for injury or

other reasons can be facilitated by a signaling device such as a whistle, mirror, smoke bomb, or rocket flare. Use of these is more efficient if you wait until you know someone is looking for you or when conditions are right for them to be effectively observed by rescuers.

#### Survival Kit

Now that survival necessity have been discussed we need to look at how to provide these necessities and how to use them.

A survival kit that can provide the tools and materials for comfortable survival should contain the necessary items, be light in weight and compact in size. The items in the following list are not necessarily the last word in items, but will provide a minimum of help.

#### Minimum Suggested Survival Kit Contents

##### Item

2--3# Coffee Can

8"X8" heavy plastic sheet

emergency space blanket

20-25' nylon rope

matches (waterproofed)

candle or fire started

knife

wire saw

foil

plastic bags

flashlight

signal device (whistle,

mirror, smoke bomb,

rocket flare)

spoon

food--freeze dried dinner, bacon bar  
candy, coffee/tea

In addition a foam pad (2' X 3'), a first aid kit, a repair kit and extra clothing should be carried.

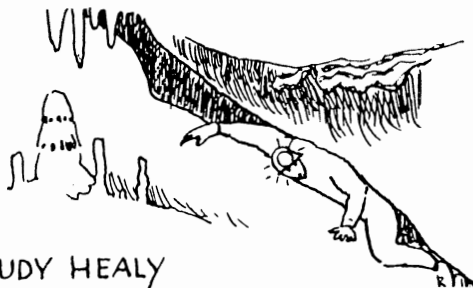
These items will fit into the coffee can and make a lightweight compact package. The addition of a coat hanger wire bail on the coffee can is advisable.

Carrying a survival kit should become second nature to you whenever you are away from a trail head. If you don't have it with you it won't do you any good when you need it. So make it a habit to keep it in your pack.

Next month I will give you hints on how to use the items in the list to survive with comfort. Then you can, if you are adventurous, try it out in a safe area, e.g., Spruces' campground. If anyone is interested in a mock survival exercise let the ski director know. Maybe he can schedule one.

# OUT OF SHAPE?

BY TRUDY HEALY



Out of Shape was written and illustrated 20 years ago in State College, Pennsylvania. This is an entrant in the new competition under "personal outdoor adventure."

Out of Shape?  
by Trudy Healy

This has not been a good winter for snowshoes, skiers, and ice climbers. With this deplorable lack of snow, how can a Forty-Sixer\* keep in shape for his strenuous summer activities? Handball? Gymnastics? Jumping rope? This writer got quite desperate, her climbing power at an all-time low.

I have a bunch of rock climbing friends here at State College, Pa., who age-wise could be my sons. Rock climbing though was out. If it wasn't too cold, it was too wet. Many of my rock climbers, however, are not only "rock" climbers, they are also "reverse" climbers.

Reverse climbers? Yes! Climbing down instead of up. In other words they are cavers, spelunkers, and members of the Nittany Grotto, the local chapter of the National Speological Society.

What, me??? Going into a cave??? Darkness, tightness, dampness - claustrophobia!

"Try it!", the Breisch brothers kept urging me.

"I'll take you to a real easy one," Bill Craig insisted, "no crawling, tight places, prusiking. It isn't even muddy. Try it!"

It takes a stronger character than mine to resist this young enthusiasm. At least it would provide a little activity, and a change from eating, drinking and housewifery.

Driving all over the countryside looking for Bill's "easy" cave, we finally found the spot and parked the car in a mud puddle off a dirt road. Al, my daughter Karen (46er), and I followed Bill on old lumber roads over a low ridge, down an icy incline to - OH! what a come-down! - a concrete entrance saying: "Seawra Cave".

Al Breisch looked 100% disgusted. "I thought you'd take us to a wild cave, not a commercial one!"

"She wanted an easy one," Bill defended himself, "and Seawra is easy. But it hasn't been open to the public for twenty years."

We lighted the carbide lamps which were mounted on our hard hats. There used to be a path, but it had crumbled away; there used to be bridges to span the abysses, but they had caved in; there used to be steps to ease your way up and down, but they were broken up. We scrambled along all right though, admiring the various formations, the stalactites, stalagmites and soda straws; the flowstone, bacon strips and columns.

"Well," Bill said after a little while, "that's the end of the cave--the commercial cave. There are other passages and a lower section that has never been opened to the public."

"Let's go!" I said recklessly.

Now the exercise began. Squeezing, crawling, squirming, wriggling, slithering, chimneying - I felt the extra pounds melting away. 'Enough of this stuff', I thought hopefully, "would make the most able bushwhacker ever."

There was no distant view, no basking in the sun, or getting drenched by rains or torn by winds. There were beautiful calcite formations though, warm carbide lamps, dust and mud to make up for it all.

Well! I did it. I've been to a wild - almost wild - cave. Victory! I had overcome my reluctance, fears, horrors. Shortly after, Bill Craig left for Puerto Rico, and I was all set to rest on my laurels.

But what do you know! There was another caver, Rick Nelson. I didn't even know him, but one evening he came over and left a copy of the NITTANY GROTTO NEWS. This issue was on the Biggest, Toughest Pennsylvania cave, Hosterman's. It was a very nicely done mimeographed number and aroused my professional interest as co-editor of illustrious ADIRONDACK PEEKS. They had some pretty decent photos of speleothems ("formations" to us laymen) of Hosterman's Pit Cave. The whole thing made me curious enough to invest a couple of dollars in two other publications: "Introduction to Caving" and "Exploring American Caves", which I proceeded to study with abandon.

One evening Rick returned. "When do you want to go to Hosterman's."

"I wouldn't mind the 70-foot rappel, but prusiking up - that's out."

"We can get cable ladders," Rick said.

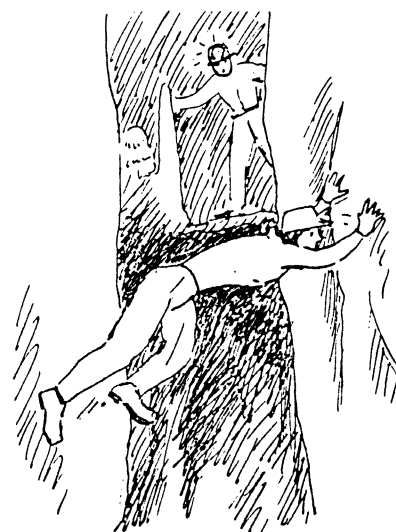
Rick and the Breisch brothers dropped by the evening before our caving date. "The cave is owned by Bethlehem Steel," they explained. Anyone not a member of Nittany Grotto must sign a release so they can't be sued."

This sounded ominous, but we all piled into Rick's car. Whenever he wanted to shift gear, Al, well trained, hopped out quickly, reached under the hood and put the car in gear. In this efficient way it didn't take too long to get to the proper place to sign the release. Since this is a "difficult" cave, they are a little stuffy about who to let in, but rock climbers (me) and 46ers (me) seem to be all right. 46ers surely would be able to do anything as long as it's crazy enough.

One little item that Rick mentioned on this "jump-out-put-in-gear" trip was, that they hadn't been able to get ladderage for a 70-foot ascent; a 30-foot long cable ladder was all they had.

'OH Heck,' I thought, 'I've done other idiotic things and survived.'

Rick, his car fixed, and the Breisch brothers, picked me up the next afternoon. An hour's drive brought us to the cave. The owner, Bethlehem Steel, in collaboration with Nittany Grotto, had poured a concrete collar around the narrow entrance, and put a lid with a lock on it. Rick had the key. We fixed a rappel rope over the entrance and a belay rope as well. Rich rappelled down, I followed. There's nothing easier or more pleasant than a long free rappel, though in this case one had to be a little careful not to burn the rope with the carbide head lamp.



After we were all together in the little landing room, we started on our trip through the cave. We snaked through curved corridors into vast halls, scrambled up steep mud banks in which steps had been kicked or cut, crawled and belly-wiggled along very low passages, bumped into stalactites (heaven forbid!), slithered through mud, and climbed up a tall, narrow chimney. Every couple of hours we refilled our lamps. We took pictures of some great formations. There were even some calcite "flowers", a rarity in Pennsylvania caves. Finally we rested in a huge hall, where the boys intoned a caving song for my edification, ghastly beautiful. Some interesting rock pitches followed. A tricky traverse over a great depth of nothingness scared me half out of my wits. We had a lovely rappel over a flowstone overhang and finally, after seven hours of intense exercise, were back at the bottom of the entrance pit.

Rick and Al prusiked up in great style. Now it was my turn and I had no idea how. The boys had to lower the 30-foot ladder on a rope. This skinny, spinning ladder was not really easy to climb and I made a mighty poor showing. Lamp troubles didn't make things easier; Al sent down his own helmet, which was so big, it kept falling over my eyes. After having climbed to the last rung, I had to get off the free-swinging ladder. I hung in my belay rope holding on to a formation, while Al and Rick pulled the ladder up for the next thirty feet. I swung over and lunged at the lower rungs. With water dripping down the shaft, groaning and cussing, I made it to the top of this stretch. By then belay rope and ladder were all twisted up, and I had a merry whirl-around to get them straightened out. Then I pendulumed to a handhold, and again hanging in the belay rope, the boys hauled the ladder up for the final pitch, and swung it back to me.



Well, I made it out, BUT: Running over Wildcat and Beat-out in one day wouldn't have tired me out as much as this caving trip. After this, I felt in shape for the Wasatch Front 100 before breakfast!

\*The Adirondack 46ers are a hiking achievement club. Only hikers who have reached the 46 highest peaks in the Adirondack Range can become members.

## WASATCH MOUNTAIN CLUB

# HERITAGE

BACK TRACKS--Conversations with Claude Stoney, by Becky Widenhouse

"My brother and I and the group up there in the old 21st ward, on the Avenues, used to go out on Sundays and hike... and we wanted to keep kind of a record of what we did, the places we went, because there were no other kids in the neighborhood doing the same thing."

And that's how the Wasatch Mountain Club began back in 1913, according to Claude Stoney, one of the founders. Claude was just sixteen then. Recently he took a few moments to reminisce about the hard work of having fun during the Club's early days.

"There was no such thing as a sleeping bag in those days... no such thing as a pack... no foam pads, nothing like that," he said. "We'd hike up City Creek as far as 'Hardscrabble' on the other side of Black Mountain and stay overnight... We'd dig our hole in the snow, put our canvas down, put our bedding down and get in and pull some snow over the top of us to keep warm. It wasn't bad sleeping as I recall, but the Heck of it was getting up in the morning." To finish the trip Claude and his friends hiked into Morgan and took the train home.

Ski equipment didn't exist in those early days, so club members made their own skis, eight-foot-long boards of ash.

"My first skis weighed about nineteen pounds," Claude remembered. "You couldn't turn on those skis... you'd have to stop and take your skis off to turn."

"The coat that you wore," Claude continued, "you'd swear it was that thick!" He measured three inches between his thumb and forefinger. "Just a raw sheepskin coat, that weighed about four and a half pounds. With all that I used to carry a twenty-pound pack from Park City over to Brighton and over to Alta and down the canyon. And how we ever made it I don't know."

Having fun was a strenuous business in those days, but Claude, like thousands of Mountain Clubbers after him couldn't get enough.

"Last winter was the first winter in 72 years I haven't skied", he said.

Summer hiking held its challenges too. More about that in the next issue.

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### A DAY WITH A NATURALIST

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The Museum provides outdoor and on site experiences with instruction from specialists in the field of natural history.

#### WINTER ECOLOGY

**Saturday, February 1 or Sunday, February 2**  
**10:30 a.m.-noon Orientation, UMNH**  
**1:00-4:00 p.m. Meet at Spruces Campground, Big Cottonwood Canyon**

**Instructors: Terry Tempest Williams and Ted Major**

**Fee: \$25 museum members / \$30 non-members**

**Limited to 15 participants**

**Participants must bring their own cross-country ski equipment**

Authors of the award-winning book, *The Secret Language of Snow*, offer you a workshop on winter ecology. Emphasis will be on snow dynamics and winter adaptations of plants and animals. Workshop includes morning orientation at the museum and an afternoon field experience at the Spruces campground in Big Cottonwood Canyon. The field experience involves making snow pits to study the structure of the snow pack and quinzhees will be made to illustrate structures of the Kobuk Eskimos. Terry Tempest Williams is a naturalist and Curator of Education at the museum. Ted Major is founder and Director Emeritus of Teton Science School and a specialist in winter ecology.

## AVALANCHE SAFETY

### Avalanche Safety

by Alan Erdahl, Salt Lake County  
Sheriff's Search & Rescue

'Tis the season--for winter snow, warm cheer and avalanches. This year especially, we are blessed with an abundance of snow for the cross-country enthusiasts. With this comes the ever present danger inherent with deep snow and steep slopes.

After many years of search and rescue, I have noticed patterns in the types of people involved in serious incidents. Although admittedly a generalization, these patterns can be revealing. One clear pattern is that rock climbing and hiking incidents more often than not involve inexperienced persons, usually without proper equipment. There would probably be more calls for rescue were it not that there are also an increasing number\* of experienced, well prepared people around to help. Someone in trouble on the granite during the summer usually has their pick of three or four experienced groups within shouting distance. Many potentially serious incidents have been avoided by the providential appearance of an experienced group to rescue an injured hiker or climber.

A second pattern is more disturbing; the people getting caught in avalanches are usually the more experienced ones. Maybe it is just because they are venturing further into the uncontrolled back country. Maybe they are tackling ever steeper slopes in search of unbroken powder. Or maybe it is because they are getting too complacent about the dangers of avalanches.

The average back country skier is more knowledgeable and better equipped than ever before. There are good forecasting services. More skiers are carrying transceivers. Many even carry

shovels. Yet already we have had two fatalities in the Wasatch mountains due to avalanches this year. The two men involved were reported to be experienced skiers, carrying transceivers but skiing in an extremely dangerous area immediately after a heavy snowfall.

There is no excuse for skiers not being knowledgeable about avalanche dangers. The Wasatch Mountain Club holds yearly avalanche courses. Courses are also available from the American Avalanche Institute at several locations. Many books concerning avalanches and snow safety are available. There are daily avalanche reports. Several types of transceivers are available. The only thing missing in many cases is judgment.

I would appeal to the group leaders and experienced skiers:

1. As a group leader, don't be afraid to change plans to alternative routes or even cancel the trip if snow conditions aren't favorable. Leading even an experienced group into a dangerous area can be an indication to others that the area is safe.
2. Practice safety in your group. Make sure everyone has a transceiver and knows how to use it. Carry adequate shovels- at least one for every two people. When crossing dangerous areas, commit only one skier at a time.
3. Remember, if your party is involved in an avalanche, in most cases to be successful the rescue must be accomplished by the group at the scene. The probability of successful rescue by any outside group- Ski Patrol or Search & Rescue is low. By the time someone skies out and reports the incident, the critical first 15-20 minutes have been



lost.

### Avalanche Forecast Center

The National Weather Service and the U.S. Forest Service established the Avalanche Forecast Center in 1980. The center gives snow conditions and weather information for this area. The telephone numbers are: Salt Lake City 364-1581; Ogden 621-2362; Logan 752-4161; Provo 374-9770. Give them a call before you go and plan your trip accordingly.

### Transceivers

There are several brands of transceivers available. The American SKADI and ECHO 1 & 2 and the Austrian PIEPS 1 & 2 operate on the American standard frequency of 2275 Hz. The German ORTOVOX and PIEPS 3 are dual frequency devices having both the American

frequency and also the European frequency of 457 KHz. The Swiss AUTOPHON VS68 uses only 457 KHz. and thus is not compatible with the majority of the units used in North America.

### Additional Information

Two good publications concerning avalanches are: AVALANCHE HANDBOOK BY Ron Perla and M. Martinelli published by the U.S. Department of Agriculture; and AVALANCHE SAFETY FOR SKIERS AND CLIMBERS by Tony Daffern.

Remember, there is no such thing as "carte blanche" in the back country. You are never free to ski any slope or try any route without taking precautions. Sgt. Esterhaus's admonition from the old Hill Street Blues series is appropriate - "LET'S BE CAREFUL OUT THERE".

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## SIERRA CLUB ACTIVITIES

### SATURDAY JANUARY 11

Avalanche class. Strongly recommended for all nordic skiers. Meet at 8 AM at Zion Lutheran Church, 1070 Foothill Blvd., for the morning lecture. Reassemble in the afternoon for drill in locating avalanche victims.

### SATURDAY-SUNDAY JANUARY 18-19

Overnight Ski Tour. Ski into a Logan Canyon location and camp in the snow. Start Saturday morning. Bring a bathing suit to stop at Crystal Hot Springs (near Brigham City) on the way home Sunday evening. Register with leader Randy Klein at home, 466-8387 or at work, 263-1600 by January 12.

### SATURDAY JANUARY 25

Beginning Nordic Ski Class. This class is designed for the complete novice and will cover the most

fundamental aspects of equipment and technique. Register with instructor Walt Haas at home, 534-1262, or at work, 581-5617.

### SUNDAY JANUARY 26

Beginner tour on the Beaver Creek trail east of Kamas. Bring a bathing suit and soak in the hot tub at Homestead Resort afterwards. Register with leader Walt Haas at home, 534-1262, or at work, 581-5617.

### SUNDAY FEBRUARY 2

Easy intermediate ski tour in the Stansbury Mountains. Register with leader Dick Dougherty at 583-3421 after 6 PM.

### SATURDAY FEBRUARY 8

Intermediate Ski Tour. Route to be determined. Register with leader Jim Burr at 277-2983.

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# ANNOUNCEMENTS

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## ANNUAL NOMINATIONS BANQUET

Friday, February 21  
ORGAN LOFT  
dinner - dancing - awards  
(reservations required)

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KBUG 1320 AM RADIO  
presents  
1985-86 SUBARU WASATCH TELEMAR SERIES

|                        |  |                    |
|------------------------|--|--------------------|
| Sat. Dec. 14           | SUBARU OF PROVO CHALLENGE                      | Alta Ski Resort    |
| Sun. Jan. 5            | MARK MILLER SUBARU SHOWDOWN                    | Park City Ski Area |
| Sun. Jan. 26<br>Resort | OGDEN SUBARU SHOOTOUT                          | Snowbasis Ski      |
| Sun. Feb. 9            | NATE WADE SUBARU GRAND PRIX<br>(1:00 pm start) | Deer Valley        |
| Sun. Feb. 23           | MARK MILLER SUBARU RACE                        | Snowbird           |
| Sun. Mar. 9            | DAHLE'S IMPORTS OPEN                           | Park West Ski Area |
| Sat. Apr. 12           | SUBARU TELEMAR FINALS                          | Snowbird           |
| Sun. Apr. 13           | SUBARU TELEMAR FINALS                          | Snowbird           |

Race-day registration: 8:00-9:00 am (no late registration)

Start time: 10:00 am

Entry Fee: \$7.00 USSA Members; \$8.00 non-USSA  
Includes discount lift ticket and party

Sanctioned by: U.S. Ski Association

Classes: Open and Novice Men  
Open and Novice Women

Information and pre-registration: Turner Competition Services  
Box 3131  
Park City, UT 84060  
801-649-5063

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### FOR SALE

HEAD "OutBack" skis with Ramer bindings. Call Vince Desimone with your best offer at 1-649-6805.

Kazama, Mountain High

218cm Voile Bindings,

Used One Season \$100.00

Kipp Greene 266-3083, Or 973-3146

Station wagon locking ski rack.  
Miller soft skis, 170 cm, with bindings  
Scuba gear.  
Eddie Bauer down hunting suit, large,  
new.

Call C. L. Denton at 1-782-5514,  
evenings.

# Wasatch Mountain Club

APPLICATION FOR MEMBERSHIP/REINSTATEMENT and RAMBLER SUBSCRIPTION QUALIFICATION FORM

1  
PLEASE  
PRINT  
PLAINLY

NAME: \_\_\_\_\_ PARTNER'S NAME \_\_\_\_\_  
(Only if he/she desires membership)  
STREET ADDRESS: \_\_\_\_\_ APT.#: \_\_\_\_\_ TEL: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
(no ZIP, No Rambler)  
OCCUPATION: (Optional) \_\_\_\_\_

The Wasatch Mountain Club's membership-year is March 1 to February 28. Those joining in January and February are granted a leeway to join for the next membership year beginning in March.

REINSTATEMENTS (for former members): A \$5.00 reinstatement fee must be paid instead of the entrance fee. The dues listed below apply.

2

CHECK ONE ☐ I hereby apply for ☐ NEW MEMBERSHIP in the Wasatch Mountain Club.

INSERT YEAR ☐ For the membership year \_\_\_\_\_ (insert year), enclosed are my dues as follows:  
(Checks ONLY: cash NOT accepted. Your cancelled check is your receipt.)

3

4  
CHECK

☐ Single Membership: \$20.00, of which \$12.00 is for a year's subscription to the Rambler and \$5.00 is the entrance/reinstatement fee.  
☐ Couple Membership: \$25.00, of which \$12.00 is for a year's subscription to the Rambler, \$5.00 is partner dues (non-subscribing), and \$5.00 is the entrance/reinstatement fee.

5  
CHECK ONE

☐ I DO wish to receive the Rambler. Subscriptions are not deductible from the dues. I am 18 years of age or older.  
☐ DO NOT

6

NEW MEMBERS: QUALIFYING ACTIVITIES: (Valid for 1 year) Signature of  
APPLICATION NOT VALID UNLESS THESE ARE COMPLETED!  
☐ 1. \_\_\_\_\_ DATE: \_\_\_\_\_ LEADER: \_\_\_\_\_  
☐ 2. \_\_\_\_\_ DATE: \_\_\_\_\_ LEADER: \_\_\_\_\_

I agree to abide by the Wasatch Mountain Club rules and regulations as specified in the Constitution and Bylaws and as determined by the Governing Board.

NOT VALID  
UNLESS  
SIGNED

7

☐ Applicant's Signature \_\_\_\_\_ Return Form WASATCH MOUNTAIN CLUB  
and Dues 168 West 500 North  
Check to: Salt Lake City, UT 84103

PLEASE  
RECHECK  
THAT STEPS  
1 THRU 7  
ABOVE ARE  
COMPLETE

I am willing to serve the Wasatch Mountain Club in the following areas:

\_\_\_\_\_ Organizing social activities(6); \_\_\_\_\_ Trail Clearing(7); \_\_\_\_\_ Lodge Work(8);  
\_\_\_\_\_ Conservation(9); \_\_\_\_\_ Assisting with the Rambler(10).

LEAVE BLANK:

Receipt #: \_\_\_\_\_ Date Received \_\_\_\_\_ Amount rec'd \_\_\_\_\_  
(Less entr./reins.)  
Board Approved \_\_\_\_\_

WASATCH MOUNTAIN CLUB  
168 WEST 500 NORTH  
SALT LAKE CITY, UTAH 84103

SECOND CLASS  
POSTAGE PAID  
SALT LAKE CITY, UT  
NO. 053410