



# LUG SOLE 'N' LITTER

*Voice of the Alpine Rescue Team*

Page 1, Volume III, Issue 2, April 1972, Alpine Rescue Team News

## THE CIRCUS IS COMING

by Hal Dunn

Set aside May 24th or 25th on your calender because we're going to have a circus. The Team will sponsor a traveling circus on those dates for two evening performances at the Arapahoe County Fairgrounds in Littleton. We're doing it primarily as a fund raising event toward a Team vehicle, but if it is successful we will probably plan on it every year. Ticket sales will be carried on throughout the entire Denver area by the circus company and will receive a percentage of the sales which exceed expenses.

We will receive 90% of the gross ticket sales that we make in the Evergreen area. We will have exclusive sales here, and it will be here that we'll raise the most money. We're hopeful of real success in this, and we will expect the entire Team to get behind this project.

The circus is called the Clown Variety Circus. The acts are varied, and the Company and the show are highly recommended by other organizations that have sponsored the circus.

Performances will be in the evenings on Wednesday, May 24th, and Thursday, May 25th. The performances will be about two hours long. Adult tickets will be \$3.50, children's (16 and under) will be \$1.00, and a Family Ticket, admitting two adults and three children, or any combination, will sell for \$7.00.

The Arapahoe County Fairgrounds are located on Belleview Ave. between Santa Fe Drive and South Broadway.

Plan to attend, and talk it up among your friends and families.

### LUG SOLE 'N' LITTER

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### INTRODUCTION TO MOUNTAIN SEARCH AND RESCUE

by Bill May

Rocky Mountain Rescue Group  
from his book Mountain Search  
and Rescue Techniques

The need for trained and skilled mountain rescuers has grown through the years, sometimes by leaps and bounds. Individuals considering taking up volunteer mountain rescue must recognize the need for great dedication and a somewhat masochistic, patient and a bit crazy personality. They should be prepared for sleepless nights, sizable loss of otherwise free time, hard tiring work, sometimes a large personal expense and often not even a thank-you from the rescued upon completion of a difficult mission. There is seldom any glory in mountain rescue, and publicity seekers should look elsewhere for their kicks. The author of this book, still in mountain rescue after several years of activity, has no tangible reasons or explanations why anyone would seem to enjoy the work.

The new Executive Board, provided for in the revised By-Laws which were adopted at the January 11 business meeting, is now officially appointed and in operation. The new Board consists of eight elected officers, which were elected at the January business meeting, and ten appointed officers. In addition to the regular appointed officers, an assistant and an alternate were also appointed. At the February 10 Executive Board Meeting the elected officers appointed the remainder of the Board.

### EXECUTIVE BOARD

President: Hal Dunn  
Sec'y-Treas. Ted Lams  
Past Presidents: Kirt Salisbury  
Morris Thorson  
Q. Rescue Rep. Dave Moore  
Rescue Rep. Bob Watson  
Support Rep. Jaimie Lee

### Appointed Officers:

Training Dir. Harry Ledyard  
Equipment Dir. Chuck Burdick  
Communications Dir. Walt Hane  
Assist. Gene Day  
Medical Dir. Charles King, MD  
Alternate Mike O'Leary, MD  
Team Representatives:  
Rich Weber  
Craig Renkert  
Jim Powell  
Community Representatives:  
Sheila Boone  
Byron Angevine  
Fred Buck

Also, Lindon Wood was named as Public Relations Chairman and Dave Moore was named as Fund Raising Chairman



# •• NEWSY NEWS ••

## ANYBODY FOR AN OLD NEWSLETTER?

The February newsletter, the first in our current series, was printed in a little larger quantity than is necessary for our present mailing list. This was done so that we would be able to share the Team's experiences with more people, especially those friends in the Evergreen area. We do have a few copies left, if there is somebody you would like to send a copy to please get in touch with Hal Dunn. We would encourage you to distribute as many of these as possible.

Ed.

## A SERIES OF HOLDUPS KEEPS TEAM FROM GOING BEHIND BARS

by Dave Moore

Since the last newsletter some problems have come up postponing the training sessions at the Federal Correctional Institution on West Hampden and South Kipling.

It is hoped that the details can be worked out and the program can start by the 1st of May.

## A. R. T. Expenses Deductible

by Hal Dunn

Members and parents of members are reminded to keep complete records of all expenditures involved with the Team. These expenses are deductible on itemized Federal Income Tax returns. Included are all expenses such as: Workmen's Comp. Insurance, donations or fund raising participation, Mountaineering equipment used in Team activities, and car expenses for Team missions and training.

## ART DEMONSTRATIONS AND PROGRAMS

by Dave Moore

About nine programs to various organizations have been given since the first of the year. The number of people contacted in this way will vary from 500 to 800. Thanks to all the Team members that have helped in these endeavors.

In mid-April a church group from Denver is coming to the mountains for a cookout and an ART demonstration. Members will be contacted in the near future to help.

## FORMER MEMBER WELCOMED BACK

Larry Carucci has recently completed his studies at CSU and hopes to stay in the Evergreen area so that he can resume his activities with the Team.

Larry became active with the Team back in 1966. He was very active in the struggling days of the Team. He played a prominent part in the magazine story "Mission: High Country Rescue," in Spectrum, a publication of Mountain States Telephone, Summer 1968 issue. A mission he will long remember is the Mt. Sherman Air Crash in the late 60's. Welcome back, Larry.

Ed.

## REMEMBER ! ! ! ! ! ! ! ! !

ART father-son banquet will be at Beaverbrook Restaurant Thursday, 27 April. Cost will be \$5.00 per person.



IN ART SPOTLIGHT  
RESCUE MEMBERS

Hal  
Dunn



Dan  
Moore

Hal, age 41, joined the Team in the Spring of 1970, along with his two sons, Mike and Kevin. With three joining at one time it put quite a strain on the budget, but Hal's great sewing ability and a little ingenuity all three were constantly coming up with new equipment.

After support training Hal continued to be very active in training and Team affairs. Soon he was invited to take part in the Executive Board meetings. Hal's maturity and vast experience proved very valuable. In 1971 Kirt Salisbury appointed Hal as executive vice-president. This gave him the job of carrying out special projects that the president thought were very important but didn't have time for himself. Hal did a fine job. In January of 1972 Hal was elected president.

Working with Hal since he joined the Team, I have noticed one very strong and important quality which makes him an outstanding leader. When the Team is faced with a Team shaking problem Hal becomes very objective. He gathers the facts and examines each one carefully, in light of how it will affect ART and the cause of mountain rescue. He tries to then express his opinions in a clear and simple fashion. His hopes are that other members of the Team will use the same priorities, and then make a wise judgement. After the vote, he's dead set on making the decision work. A dedication of this type puts a lot of responsibility on each members shoulders.

Ed.

Dan, age 15, joined the Team in the Spring of 1970. He is a sophomore at E. H. S., and has a Rescue rating of 4, 3, 2, and 1. At the beginning of this year he was added to the Mission Leader Roster, a position given to those of his age having considerable leadership potential.

I knew he had lots of ability, but I had my doubts that he would ever remain in the Team long. I wondered if he could take the vigorous training program, and whether he had enough strength and endurance to perform the tasks required by the Team.

Dan caught on to things very rapidly, he took good notes and always had the answers. At Foxtton he performed well, and helped on the simulated mission.

I was surprised and impressed on how well he did on the rock. Dan has the style and confidence that it takes to be a good leader. Since he was a good student in the support training program he has a great reservoir of knowledge which is so important for an effective leader.

Dan's first mission was the Martin 404 crash at Loveland Pass. He has participated in many missions, and indicated that the search for the lost ski tourers in Rocky Mountain National Park was one of the toughest he has been on.

Support members interested in becoming leaders could take a good lesson from Dan.

Ed.

COMMENTS FROM BILL MAY  
Rocky Mountain Rescue Group  
April 4, 1972

Bill was asked to comment on missions RMRG has had so far in 1972 and what he foresees the rest of the year.

"Terrifying! We're running way ahead of schedule for what we had last year, and the year before. We're on about mission 33 that occurred in June two years ago and in May last year. I don't know what summer is going to bring, but I expect it's going to be plenty active." Bill indicated that they have had all types of missions. Bill said that they have had a large number which have involved fatalities, more than usual.

When Bill was asked if the mild winter might have had an influence he commented that he felt that it was just an increasing influx of people in the mountains.

Bill was also asked to comment on problems that the MRA units in Colorado may have to face in the coming year. He indicated that since we are being called into many different counties in the State on a more regular basis that we were going to find it necessary to be able to work with the many different sheriffs. We sometimes find it easy to work with our local officials and learn the way they like to do things. We are going to find it necessary to be able to work closely with these officials in distant counties.

In closing, Bill mentioned that he felt that the interactions between ART and RMRG were outstanding. "I feel very happy that I can call on you like I did a week ago when we were strapped for people, and to have confidence that you are able to come up with very capable people."

Ed.

TEAMS DISCUSS NEW EQUIPMENT  
IDEAS

Members of the Rocky Mountain Rescue Group and ART gathered in Boulder for RMRG's yearly meeting to discuss new equipment ideas.

Various items were discussed by each team. Bill May (RMRG) discussed their bash kit. He indicated that having the pack on the upper portion of a frame for hardware and ropes secured on the lower portion worked well, allowing you to use either without taking off the other.

A long discussion was carried on by Bill regarding thoughts they have given to the modification of the stokes litter, and the possibility of building an entirely new litter which could be used on the rock and in the snow.

Changes in the stokes might be removing the center division in the foot end. In fact, they are considering the use of 2 upper halves. This would give a wider litter and eliminate the idea of a head or foot.

A new litter would have a solid bottom, half sides, and a rail on top for carrying. Some problems would be weight, strength, and durability.

Churk Burdick (ART) discussed the first aid chest pack to be used on rock rescues and missions where only the essentials can be taken.

The plastic skid plate for the stokes litter was discussed as an emergency technique for converting the stokes to an over snow vehicle. This is not suggested as a substitute for an akja, rather a makeshift technique for unusual circumstances.

Chuck also demonstrated the jungle litter. This is like a reinforced blanket with carrying loops around the outer edge. It will be used to move a victim into a litter or other transporting vehicle

NEW EQUIPMENT (continued)

with a minimum of hassle to the victim.

The purple monster is a rigging used to pick up a victim in a very difficult situation after a rock accident. It is made of many strands of webbing. If you can imagine an octopus reaching down with its tentacles, grasping the victim in the exact position he has fallen and lifting him out very gently, you have the idea of how the purple monster works. The operation of this equipment will take many hours of field practice, and certainly will not be used by all.

Members of ART attending were: Chuck Burdick, Jim Johnson, Hal Dunn, Harry Ledyard, Jim Powell, John Baroch, Gerald Rhoades, and Lindon Wood.

Ed.



Mike Dunn at Longs Peak Ranger Station  
Mission 7203 Stone and Jardine

Famous quote from high on Longs Peak,

"Who the devil's blasting up here?"

J. B.

HAVE A CHUCKLE

We have a lot of funny people in the Team. They are continually coming up with funny statements. Here's a chance to get that wise comment in print. Take a good hard look at this drawing. What do you think would make a good caption? Give your suggestions to Hal or to ye old editor. We will print the cream of the crop.





# TRAINING

## EMERGENCY MEDICINE FOR MOUNTAINEERS by Hal Dunn

Several Team members are attending a series of lecture-seminars on the treatment of medical emergencies likely to be encountered by mountain search and rescue personnel. The participants include members of ART and the RMRG of Boulder. The series consists of six Saturday sessions at Colorado General Hospital. The series was initiated by Gene McCullough of RMRG, who has arranged lectures by eight doctors. ART participants are: Dave Moore, Harry Ledyard, Chuck King, John Baroch, Bob Watson, Frank Kucler and Hal Dunn.

## AVALANCHE COURSE by Frank Kucler

In January three of our members took a course in snow avalanches: Hal Dunn, Chuck Burdick, and Frank Kucler.

The course was put on by the National Ski Patrol, as training for their avalanche patch. The objective of the course was to train us to recognize avalanche hazards to the extent that we can determine high and low hazard conditions, and to become leaders in rescue operations.

The course consisted of five Thursday night sessions and three all day field trips to Loveland Basin ski area, the Urad Mine and the Berthoud Pass ski area.

Harry Ledyard assisted in the field instruction part of the course.

(Ed. note: This article was scheduled for the last newsletter but I ran out of space.)

## F A L L I N G-----! by Harry Ledyard

(Ed. note: Would you believe that I lost Harry's article 30 seconds after it was given to me? I didn't have the nerve to ask him to re-write it, so here is what I think he said.)

For many years the Team has been going to set up a belay tower, and there has always been 100 reasons that it didn't get done. Finally Harry L. came along and now we have one.

For those of you that don't understand, here it is in layman talk. Whenever a person is climbing in a situation where he might fall (snow or rock), he protects himself by attaching a rope to himself - the other end being held by a fellow climber. We call this "being Belayed", and the person holding the rope the "belayer".

With the system we use, a 100 lb. boy can protect a 180 lb. man, at least for a short time. The belayer usually has his end of the rope around his waist to produce friction, thus holding the climber. You can imagine the sensation on a 100 lb. boy's waist when a 180 lb. man falls.

In order to give members a chance to experience this feeling and see how well they can hold a falling climber, we use a dead weight falling a given distance, depending upon how brave the belayer is. When the dead weight falls one foot, the feeling is not bad. When it falls 10 to 15 feet -- watch out.

Take a look at the drawing. The belayer is on the left. He is anchored to the rock by a piton. The rope around his waist goes up the rock and

CLIMBING (continued)

through another piton, and then to the weight, which represents a climber. On the right hand ledge is the person controlling the training exercise. The heavy rope is the haul line. It is connected to the weight by an auto seat belt buckle. Attached to the buckle is a trip line. When the weight has been raised to a position that would represent a climber, the trip line is pulled, the weight released and the belayer gets a good feel for a falling climber. In a real situation the man who does the hauling and tripping is out of sight of the belayer, so that the fall is a surprise to him. The amount of slack in the rope from the belayer is an important factor. The more slack, the greater the force the belayer must absorb.

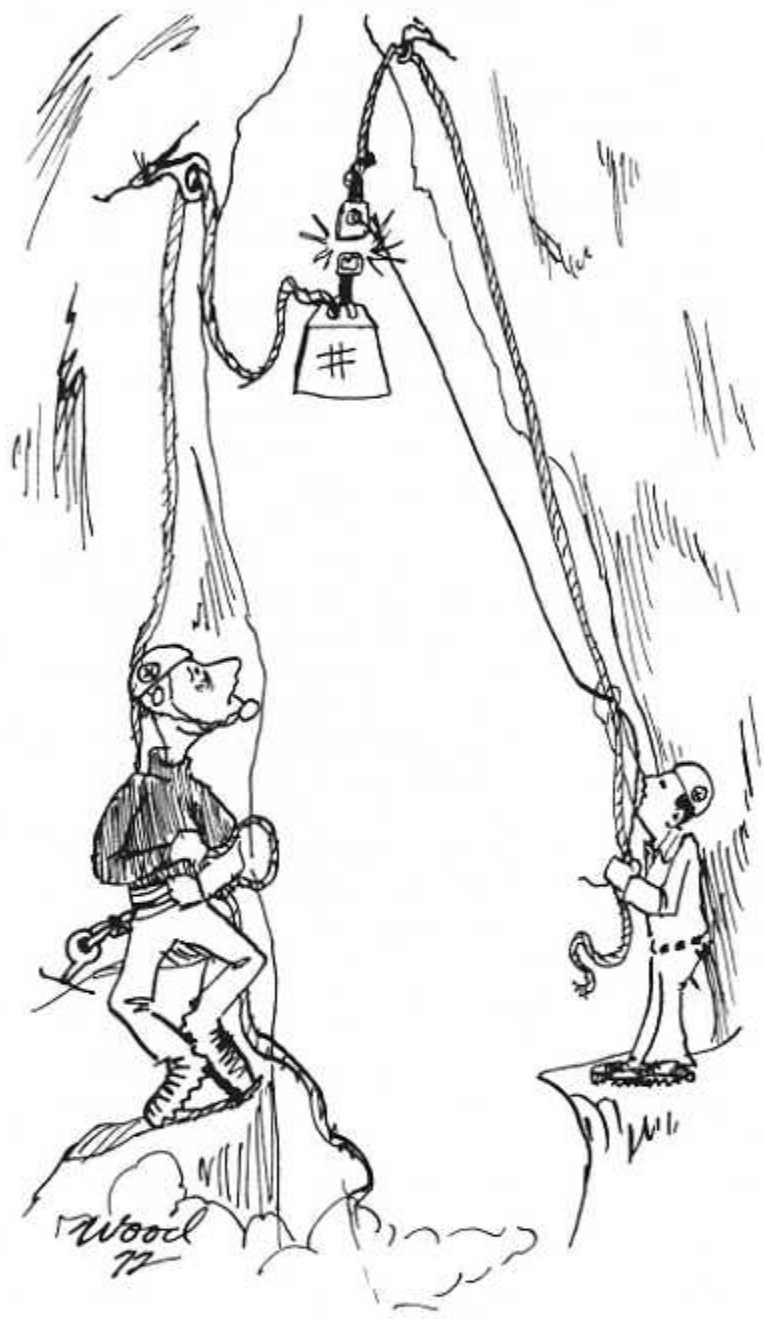
Most of the people that go through this training will admit that it is hard on one's body, but it is good to know your limitations and those of a person that might some day be your belayer on a difficult climb.

WINTER SURVIVAL SCHOOL  
by Dr. Chuck King

Three members of the Team recently participated in a winter survival school in Rocky Mountain National Park. The school was conducted jointly by the National Park Service and the Colorado Division of Game, Fish, and Parks.

Team members attending were: Dave Moore, Chuck Burdick and Chuck King.

The meeting stressed living and moving in the winter environment, as well as winter shelter, first aid, sanitation and aircraft signaling. Two days of class room work were followed by two days in the field, in which participants built winter shelters and made a ski-and-snowshoe trek. ART's Dr. Chuck



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WINTER SURVIVAL (continued)

King delivered the talks on the psychology of survival, winter first aid, field sanitation, hypothermia and frost bite.

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DO YOU HAVE A SUGGESTION FOR A PERSON TO BE IN THE ART SPOTLIGHT?  
give the name to the editor

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# A.R.T. MISSIONS

ART Mission 7204 February 20  
Mission Leader Harry Ledyard

At 1645 on Feb. 20, the Team received a call on radio 652 from Evergreen Base (656) that Allen Burrows, age 16, was stranded in Red Rocks Park. Mission Leader Harry Ledyard was not immediately available so in his absence Dave Plume and Randy Bangert began to organize the mission and notified Al Petrick. At 1650 Evergreen base contacted Harry. At 1710 radio 652 received a call from Harry that he was proceeding to the South entrance of Red Rocks with the Team trailer. The Team left the shack at 1725 for the South entrance of Red Rocks. At 1800 the Team arrived at the scene. Mountain Parks officer Harris pointed out the victims position. By 1825 rappel lines were set up and rescue members Bangert and Petrick arrived at the victims side by 1830. Dr. Chuck King arrived at Base at 1835 and was advised the victim suffered only cuts and abrasions. Litter bearers Smith and Pritekel had the victim off the rock and down at base by 1935.

Team members participating were: Harry Ledyard (mission leader), Randy Bangert, Gary Hessling, Dave Plume, Al Petrick, John Baroch, Doug and Dwight Smith, Dave Pritekel, and Dr. Chuck King.

Denver Mountain Parks officers Ed Gruniger and LeRoy Harris assisted in the mission.

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Mission 7205 continued

Team members participating: Hal Dunn (M. Ldr.), Bob Watson, Craig Renkert, Randy Bangert, Gary Hessling, Dan Moore, Doug and Dwight Smith and Dave Plume.

ART Mission 7205 February 27  
Mission Leader Hal Dunn

At midnight a call came from the Colorado Search and Rescue Board to supply leadership personnel to aid in the search for a lost 7 year old Littleton boy in Great Sand Dunes National Monument.

Nine members were mobilized. Seven headed toward the Park about 0230 a. m. via highway 285 and South Park. Due to strong ground blizzards in South Park, the State Patrol would not allow the group to proceed. They sat in their cars for a considerable time, and returned to Evergreen in the early morning hours. Bob Watson and Craig Renkert took Interstate 25 down and cut over to the Park. They arrived at the scene about the same time the boy was sighted from the air.

About 7 a. m. Sunday the boy was spotted from the air. Ground parties and a MAST helicopter soon arrived on the scene. The boy was taken to an Alamosa hospital where he was pronounced dead on arrival.

Bob said that the boy was clad in only a sweatshirt and jeans. Temperatures in the area dropped to about 20° during the night. Hypothermia was probably the cause of death. It has been surmised that the boy probably exhausted himself trying to find his way back to camp, and this coupled with the temperature, caused his death. It doesn't seem likely that temperature alone was sufficient to have caused his death.

Missions of this kind bring out the importance of more work on our part in the area of education of the general public. (cont. preceeding column)

