

Volume 13
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MVWGLETTER OF TEE
ROCKY MOUNTAIN RAMBLERS ASSOCIATIOE
Editor: Feter Gillinghan Publisher: Sandy Vais
Time: Every Vednesday evening ac 3:00 p.m.
Blace: Bob's Bookstore - downstairs at 1026-16th A enue, N. I., Calgary, Alberta
hone: 232-1530
Summer Activities: Iaclude hiking, climbing, swimming camping bacipack tris.

Tinter Activities: Include skiing, ski-tousing, skating, snowshoeing, hiking.

In addition to our outdoo: activities, an active Social and Prograia
Committe organizes many social functions and Wednesday evening programs throughout the year.

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The "Pack Rat"is bublished a minimun of six times a yeer. Its din is to keep Rambler nembers informed of club activities, and to stimulete interest and concern in subject areas in which the club is now involved anc perhans should become involved.

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## EDITORIAL

A man needed special paper to make a copy from a Xerox Machine. He took out the regular paper, inserted the special paper and ran his copies. Hs then replaced the regulaz paeer but did not check to see that it was in straight, or that the machine was reset properly. He valked, away, happy as a lark, having received what he wanted.

The next user pushed the button for copies and a light came on, feebly blinking "out of order". The ofecial paper man returned later in the lay to tun segaler copies and ound the repais man with bits of the machine all over the $\subseteq l o o r$.

It is this lack of concern for the future that is ruin, $;$ our world. Our: young seople take dope today and die tomorrow. The boy who speeded on the highway yesterday is maimed Eor life. De are just beginning to find out the long-tern effect of certain drugs efted chemicals.

Perhaps we are overcome by the same mania that overcone; the leming. The last paint of stress breaks and flings us into a panic-striken urge to cun away and e entually destroy, not only ourselves, but every living thing on eatm..

Scientists tell us that we are heading full speed tovards the point of no return and in some cases have already assed it: Oil pollution spreading across the land and lilling the oceans, and all the other perils to our environment, are like a great fungus that is encroaching upon us at on ever increasing rate. perhaps the experiments that have been made so man can survive on the moon will have to be applied to our own earth, and we will valk about in protective suits carrying dur air supply on our backs. De ase led to believe that Canada has great expanses of untouched wilderness, yet a man said when he flew orer the country he was appalled at the number of siesnic lines, well cites, miles of logging cuts and roadways in somealied wilderness. The argument is, wher the gold is in the ground is it not a waste to leave it theres Logicilly, yes. We have to use our assets to live, but the balance of salue has been so weighed dom, that all that is really essential to our zecy existance is slipping away into a great blackness where we now blindly stoppirs to bring it baci--yet on the other side ve are still piling hazards.

The members of outdoor clubs, and the Ramblers are one, should realize more than any others, the pregiousness of what they see each veekend, clear running waters, profusion of flowers and birdsonc and miles of untouched forest. Is it not our duty to join forces with such groups as the ailderness Association and the Eart Day Project, in an all out effort to educate others as to what is happening to our environment and fight to rebalance the scale wife? One day, and that day is not that far distant, we may avaisea to a world that even God, with all his skill, is unable to repai\%.

How well do you sleep? If pollution concerns you, the? you do not sleep well!

What is a wildnerness? If we turn to the most recent Canadian edition of a well known dictionary we find the following difinition:
l. an uncultiveted, uninhabited or berren region.
2. a weste, as of an ocean.
3. a wultitudinous and confusing collection.

Is a wilderness as useless as these definitions suggest? The Alberta Wilderness hssocietion does not think so and has recently submitted briefs to the Provincial government suggesting the establishment of verious wilderness areas throughout the province together with legislative changes to ensure adequate protection for these areas - see the map on the back of this article.

The Alberta Wilderness Association suggests that a wilderness area be defined as a tract of undeveloped land set aside for the preservation of a netural environent, retainine its primeval character and influence, without permenent structures, roads of human hobitation. Minimum size of such tract shall be two deys foot travel in the least dimension or one hundred thousend acres. A wilderness, in contrast to those areas dominated by man and his works, is hereby recognized as an area where the earth and its community of life are untrammeled by man - where man himself is a visitor who does not remain. It shall heve outstanding opportunities for solitude or a primitive and unconfined type of recreation. Further benefits may be scientific, educational, cultural, historical, or the simple enjoyment by people in such manner as will leave the area unimpeired for future generations. Hunting and fishing shall be permitted subject to the Game fict and such regulations and seasons as mey be prescribed by the Fish and Wildlife Division. Mechanical vehicles and aircraft would be prohibited.

The fact must be recognized that scenery, wildlife, and everything else that is denoted by wilderness $\triangle$ RE NATUREL RESOURCES. Their immediate monetary worth may not be equal to that of coal, oil, gypsum, timber, etc., on a gross, Province wide basis - however, in the unique ecological situations called "wilderness" value to the people of the Province will increase rapidly as time passes.

A wilderness as a resource, if given the opportunity and the protection, can last forever because of its replaceable facility. The current mistoke which is made is the assumption that there is an unending supply of wilderness and that there is not any need to be worried about it now. The fact is that the supply of wilderness is neerly exhausted now, and without serious protective measues will soon be a thing of the past. While it is a repleceable resoure, it is only itself that is replaced. Wilderness can only come from vilderness.


## WILDLTPE ENCOUNTERS

During the many forays of the Eamblers into the back country it is not uncomon to encounter at a distance many species of wildlife, including bear, moose, shee $;$, goats and elk. However, during the present hiling season two encounters have been made with wilddife which could have had tragic resules if it had not been for the "cool" way is which the persons involired handled the situation.

By now everyone in the Ramblers is aware of the heroic maner in which Daphne Smith kept a cougar at bay for sone thirty minutes during a lone encounter on the Kindersley Pass trip. On her initial contact with the cougar it rade a lunge at her, clawing her left arm and knociting hex to the ground. Daphne succeeded in getting to her feet very fuicisly and started talking to the animal in noothing tones-min this manner she kept the cougar from reveating its a tack for over half an hour, when other Ramblers appeared on the scene, scaring the animal away. Daphne, we comend you for your coolness and courage during this ordeal.

On a July 4th trip into the Tumbling Creak area, down from Wolverine Creelk, Jack Carter and Hent Oliemens rounded a corner on the trail to find a Grizzly Bear taking its supper just across the stream a mere 100 Eeet or so away. Henk whispered "Griz:zly" and they both froze in their tracics. Apparently the bear wasn't aware of their presence and carried on, rooting around. After a while it started wandering off up a scree slope in the opposite direction, much to Jacis's and Henk's relief. Finally it must have caught their scent as it let out a loud "whoof" and scampered off at high speed.

Those who have studied the hainits of the larger wildife species seem to generally agree that they will not attack unless cornered, surprised or provored. Daphne's run-in with a cougar was indeed rare, and she herself feels that it was possibly provoked or disturbed by something or somebody before her arrival, or possibly had young in the inmediate area. It is not a good idea to hike alone or wander away from the main group. In you are hiking alone a small bell attached to your pack will help warn animals of your approach. It you are suddenly confronted by an animal do everything in you* power to stay calm; if it hasn't seen you do nothing to attract its attention; do not run, talk in soothing tones to it ix such action is necessary. For further do's and dont's when travelling in bear country it is suggested that you read "Some Bear Facts" an article written by Al Samek and published in the April 1969 erition of the Pack Rat.

NOTES FROM THE CENTURY BEFORE
A Journal from British Columbia
by Edward Hoagland, Random House, $\$ 8.50^{*}$
Too few Canadians are aware of the value of our heritage. Celebration of our 100 th year turned minds briefly to our past and luckily there is now an upward trend for publishers to print the stories of our country.

It took an American, Edward Hoagland, to delve into a remote area of B.C. where the past is still living. A river boat took him 165 miles from the coast up the Stikine River to Telegraph Creek, A history storehouse of the goldrush era. As a visitor to Canada he was not blinded by the over all first impression, but gained ior himself an understanding and appreciation of his subject. He recorded what he saw and what he heard, not in journalistic reporting, but with a poetic instinct, unearthing the gems that residents had hidden in their minds. In few words he captured the characters of trappers, prospectors, homesteaders, and rivermen. The reader hears, feels and smells the country as well as sees the word pictures which Hoagland paints. He takes us up wild rivers, by plane over glaciers to Indian :yillages and through tangled forests. He tells of grizzly bear incidents and places where "one side of the valley is a wall of greon ice and on the other side are hot springs damned by haver and surrounded by vegetation as in a botanical garden".

This book does not have the plot of a murder, yet it has the mystery of mountain valleys, the thrill of thundering waterfalls, the understanding of human behavi ur, the fascination of fact. It unveils a small part of Canada's unexplored backyard which, thanks to this writer, will not be lost in oblivion.

A SUNSET AND LIFE By: Chuck Läng
Submitted by: Jack Carter
Strange, how the hill never changes. Harry and I used to play "Indians" in this meadow. Harry's my $\because$. brother. There's the birch we used to climb. Yes, its just as it always was. But we:ll never play here again. How long has it been since I've seen Harry... six, seven months? I wonder what he's doing now?

It seems kind of quiet up here alone, especially after leaving all that racket down at the house... almost like the day Grandpa died. I was just a kid then, and he was about the best friend a kid ever had... next to Harry. I climbed all the way to the top of "Two Mile Cliff" that day, and sat out in my old cedar tree and cried. I used to call it my "thinkin tree". Maybe I'll just climb up that direction and see if the old thing is still around.

The leaves are all crisp and colored now, and here we can catch a glimpse of the river valley below. Won't by long now until the day autumn sun will cool down and the leaves will really crunch underfoot. Harry and I used to use board to scrape paths in the leaves and pretend they were roads. We were careful to stick to the pathis but Silver would take short cuts sometimes. Silver was our dog. She's dead now too.

No, the hill doesn't change much. There's where we used to dig sassafras roots for sassafras tea. Over there is the tree house Grandpa helped us make from grates we swiped down in the town. Surely is quiet up here. I'm almost to the ridge now and it will be easier climbing. I can't run up these hills as I used to.

The ridge climbs steeply here, parallel to the valley. The trees are still pretty thick, but just ahead they begin to thin as the cliffs drops to the valley floor. Dad used to switch us for plafing on top of this cliff, but I'm too old for the willow switch now.

Well, the old "thinking tree" is still here. The gnarled, grey trunk still hangs over the rocky lip all alone. It should have fallen into the valley long ago. The guys back at college might think I'm silly for sitting up here in this old cedar tree, but they're too far away.

Our little cottage certainly looks small nestled down there at the foot of the hill. Beyond it is the highway hugging the hills all the way to the Ohio River. Stretching the two miles to the opposite range of hills are the broad, flat river bottoms, cut lenghhwise by the lazy, meandering Scioto River. The sun is a red ball resting on a jagged horizon and cushioned in a vell of pink clouas. Dark shadows of dusk are filling the opposite hills, but light is still glinting off the river and making it gleam in its bed of yellowing corn.

Things haven't changed much, but somehow its different. Maybe I'm the one who has changed. I've grown up and grown away, but this is where I belong. This is where every man belongs.

The valley in its glory of sunset is all my world. This is life. This is the whole universe rolled into one beautiful picture and focused at me, but I am not a part of the picture. No one can see me. I am perched on the edge of the world and the sun is on the other edge, and everything is below us. This is my past and present and future. This is Harry and Grandpa and sassafrao tea.

The sbadows have fillec? the valloy now, and the cars on the road belo have tirned on their lishts. They soocd on c 0 in ; novhero, vatchine; the stripe thet slides boneath their lights. They are a part of the picture, but they have not ssen it. Bofore thom thoy say the li hts, while I saw God tonight.

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This is the eighth and final aztiole in a series dealing with the common trees of the Rocky Mountains and Foothills.
VIII. MOMNTAS PIR

By: IIovard Ancerson
Douglas fir occurs in lompined areas in Alberta such as at Waterton, Croumust Pass, Vermilion Lakes, Windy Ridge and the Wildcat Hills. Its distribution may be associated with some of the lover mountain passes. Generally it grows on eyposed slopes where there is a sufficient supply of moisture.

The cones have distinctive three-forked bracts protruding beyond the scales. The seeds mature and are shed during the autumn. The wing on the seed is approrimately 2-3 times the length of the seed itself and thus facilitates dispersal by wind.

The bark of older trees is quite characteristic, being deeply furrowed into reddish-brown ridges. It may . be up to four inches thick which makes Douglas Fir quite resistant to ground fires. In some stands, such as the west side of Barrier Lake, there are old trees extending well above the tree canopy. These veterans perhaps rave withstood numerous fires and have lived for 200-300 years.

By: Jannis Hare
We all know that the crocus is the first signal that life has come back to the hills after a long winter. By the time its flourish boging. to dwindle, the protective pine forests are splashed with a mist of pink. The shy Laddy Slipper (Calypso) thrives in the cool shadows. Along the forest trail a tinyodogwood spreads its white flowers over the ground. It is called Bunchborry for when the flover disappess a cluater of brioht red borries toles its place.

It is the end of June and color begins to show along the higher pathways. Trailing Twin Flower with its tiny double pink blooms spills a heavenisit scent on the wind. One-flowered wintergree stars the moss with its single white bloom. The Glacier Lily can't wait for lingering snow to disappear. Its green leaves pop through to present a yellow flower.

The end of July is a festival of colour in the high meadows. The common crimson Paint Brush of the river valleys, here displays whatever shade it may choose, from deep red or yellow to white, or an attractive combination. Its companion, the Purple Flehanc, offors a charrin: contrast.

No one can ignore the beauty of False Heather as it carpets the hillsides with deep pink, cream or white bells.

On the rocky sloper, fountain Ayons stru iole agninst the vinc, their anite hlonsoms bo bing about on sliort stems. Moss Campion will cling where there is little soil, sprinkling small mauve flowers over a pillow of moss-like groen.

These are only a few of the flowers that will catch your attention as you walk from the alle;s to the mountain tops. When eating lunch by a stream, you may have the company of Swarp ampel or Doj Tooth Violet. You may have to battle your w ay through bushes he avy with white Rhododonerin. Don't be surprised if you round a corner and find a fir tree in hloom. It is just the clematis that likes to decorate things. It is a climber with urplo four-petalled flowers that turn into silken grey puffs.

If you wish to learn about the flowers, it is a fascinating study and there are several good books in the stores.

Enjoy the flowers and remember "take only pictures".

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We moved on lost, silent moss,
From copse to copse
White feet of fox.
Our ploddings (we wore snowshoes)
Meshed the linking prints
Which then were lost --
Thirst and hunger?
An exploratory walk like ours? --
Upon the snow.
We found them,
Flight of ghosts,
Frost frozen paths
Winding
Through our prints,
White pine scents,
The shade's snow core
Of venturesome
Spirals,
Hesitations,
A day's parabola
And balsam.
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THE ANNTAL A.C.C. CLIMBING SCHOOL By: AI Samek

The City of Calgary's Recreation Department."s Mountaineering Course, put on by the Alpine Club of Canada every winter, is something all Rambler members should consider taking. It is a basic course and most of the subjects covered are uscful in acnaral hixin; and bockpacking. The subjects covered are geography and geology of the mountains, route finding, equipment, rope handling, knot tying, a rockclimbing film is shown, snow and ice craft, ski mountaineering, map and compass reading and safety and survival.

At the end of the course, class members may sond a weekend in Banff at the A.C.C. Clubhouse and go on various climbs in the area with experienced club members. On this weekend we climbed the west face of Mt. Cory and put to practical use, what we had learned in class, such as knot tying, rope handling, belaying, etc.. In the evening, supper was had at the clubhouse and later on an excellent
film on climbing safety was shown..
The next dey we climbed several short routes on a huge boulder at the base of Mt. Rundle. This rock also affords a good place to practice rappelling, since permanent anchors have been installed on the rock. Whether you are interested in climbing or just hiking, it is certainly a worthwhile course and will undoubtedly be held again next winter.


## Ctter Tail Zass, June 6, 7-Glecier-Montana, June 13,14Tumbling Slacier, June 20,21

No. 1. Citer Teil Falls
Six Romblers initicted the season's boctpaciang with a trip up the Ctter Teil Poss. Although it wes early June, the firc hazard wes so high it necessitetad epersonal permit frow the warden, ecusing a delay of several hours. Shorily before noon we set off on e trail which was quite yood, barring intermittent loy follis. Che of these loy crossims ccused a minor catestrophe in the form of rent clothing "ut luciily for Alek, Howerd Kelly was olong with his "inegic paci" ont the lasses, Helge and Viki, were chle to sew a fine seam which endured for severel more excursions.

The trail rose steeply the last third of the ton miles - cbout $2,500 \mathrm{ft}$. in all. Ecgerness and chery brought the group to the pass early and a hasty supper was consumed so that a south ridge could be sccled before deri. The ridje providet e view of Helner Cree: plus a view of numerous other creeks. To eny but such experts as A1, Alexender and Ericn, it would have been a puzzling picture indeed.

The night was perfect but not so the new day. Plans to climbe north ridge were carried out despite e gathering stora. If wes worth it. The Valley of the Ten Peaks and the C'Here group rose before us with ith. Sharp stending out in the souttr.

Cn the frip out, the reins come. This was not unpleasent until a single log ovor the reging swollen horrent of helmer Creek hed to be crossed. Even this was acconplished without incident and all trooped tock to the parking lot at the Pcint pots, well sctisfied with the weekend in Kootenay.

## Dio. 2. Belly River - Chief Mountin-Glacier, Montenc

The seven bardies who set off to conquer Chief Mountain were beset by the scme pro'lem that befell oll of Southern Alberte that weekend - roin - (not a problem to clil).

Not to be easily deterred, the plans were merely adjusted to the concitions and the trip aciually became car cemping at the Belly River Cainpground, with packs carried for practice!

After c leisurely lunch, well deserved by the drivers who suffered much the worst part of the weekend behind the wheel, we went on a hike to Ptarmigan Lake in Miny Glaciers Park. We set off ahout 2.00 pm and spent severcl hours in e misfy dampness, much improved over the riorning's deluge.

Suncley we tried to drive to the base of Chief Mountein but were foiled by water and low 1970 cars. We returned to Many Glaciers ond hiked up to Swift Current Poss. We even went up o ridge to the left end clmost got o view. The swift changing wocther whirled e thic: Sog bown the valley, obscuring all but the pess. Groducily, the fog particlly lifted ond we racde our wey bock, onjoying inmensely descending by way of the large snow fields wisci had bcen so slowly escended.

If is a long trive ond conditions hed been for from ideal, but the comratorie of the seven for outwaighed the itivitil unpleascintries. Tony Moron trole in his new oquipment and himself edmirobly on this his first beck pock.

## No. 3. Tuabling Giceior

Thicl try and the bull's eye. Perfect weothor for two whole deys!
Aine Romblers loceded two deys' supplies on their backs, leff cors af Marvol and Poini for perking lois and set off for Numa Pess. It wes hot! Nine poople sizzled and smoted as they plodded along up the freil to the coolness drove.

Finclly, the pess ens a lovely lunch on e large roc: surrounded by snow! Heving snow thrown of you was no punishment. In fect, severel of the perty wolled tere foofed in this for the remcinder of the weekond while in cemp.

About 2.00 pal we weni on up to Woiverine Pass end then climbed e ridge to the norti. This ride uncovered e splendid $360^{\circ}$ sweop showing the Bugcboos for awey, and the nountains of C'Hare reached up sharply. The Ball renge was clways visible even from our comp.

The fonts were put up with the view the prime fector end flaps were never dropped. The night was very warm end c huge yollow moon kopt this longest dey of the yoar alrost completely lizht.

The mosquitoes viere the only source of annoyence the ontire two deys.
Suncey ".eslo and Alceender wont up Wolverine Poss, crossing Tumbling Croek. The rest hed ellezy dey and did nothing! At 3.00 pm wo went down vie Tumbling Creek. The bridge wes weshed out so Cchre Creek had to be crossed by meens of the inventiveness end ingenuity of the male peckers. We three ferncles just crossed, not without gratitude. A lovely fresh sprinkle removed some selt from over-ective cooling systems.

Thus ended yet another lovely weokend in the becc: country.

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First Dey's Climb

Dark clouds swit erond the mount in ponks cbove the Athatesec Glacier es we gether togethor our equipment in preperetion for $e$ weekend on the Columbic leeficlds. This lespite fo promise of a fine wockend oarlier in the ry. For wers this Victoric Ey wocknd si end glecier comp-out trip bed been plenned es the elimex to our sti sonson cetivities. The previous year Gunther and Pater lied ethemptod to rech the top of The Snow lione, only to Le frustreted by a persistent leyer of cloud blonketing the lest fow hundred feet of the Dome - this year theycre determined to make is to the top, so here they are with nine other "intrepid" Rombler members prepering for the escont to our overnight cory.

It is alroody past two in the effernoon es we descend the snowoet ramp onto the ice of the lower flats of the glacier and bogin the hour lony tre': to the first ice foll. Up past the yawning crevesses and huge chuniss of ice of the first ice fall, staring very close to the north roel: wall our perty starting to stroghle out. Cnwerds past the huge tumbling ice avelenche winch marches slowly but uncecsiagly off the cliffs of the north rock well. We climb for well over two hours and it is now fime to rest anci regroup before ascending the second ice fell.

The second ice foll is soveral hundrod foot high and the steepness is such that it is necessery for us to engle beck and forth to make tho elinh comfortably. Up and up, one sti chad of the other, the kroctin coming short, the peck feeling heavy. The sky in the wost is growing ever dar'ser and the wind picking up now, the sun breciling through the clouds on occesions, its reys dencing on the iceshocthed cliffs ebove and the flats of the lower glaciar stretched out balow.

We are now over the toughest part of the day's climb with only the long steady climb along the smooth channel of ice to the wase of The Snow Dome itself remaining. By 6.00 pm we can seo Mt. Castloguard and the great pyramid of Forbes. The aarly birds of the party are fortunate to be able to talke e short tec breal: at the tent of two youth hostelers encamped on the ice for the night. Despite hoavily looded packs, all menthers of our group make the $4 \frac{1}{2}$ to 5 miles to the base corip site within $4 \frac{1}{2}$ toours. The last reys of the sun have now discppeared off the sumnit of Forbos far to the south, the sky overhead and to the west sullen with grey, the wind growing in intonsity, and there is snow in the air.

## The Storm

The serious business of serting up camp and getting supper underway bogins. A. flat spot is dug out of the snow and a wall of snow formed as a windbreak - gach fellow tekes a short furn at the digging, the offort at this 10,000 ft a altitude being radily felt. The tents are up and Helge and Josie propare supper while the fellows finish snugging down the camp. Brian and AI plan to bivouac with the aid of a sheet of canvas and this is set into place in front of the large club tont. Supper is slow in corning but finclly we all huddle together in the lerge tent to cot.

Time to seitle down for the night. The wind is now really howling end snow is falling quite heovily. Grian and Al crawl in under their canvas and actuelly look os though they will be quite snug for the night. Six settle down in the lorge tent and two in Jack's tent - but oh, oh, it loo's like Peter is going to be left out in the cold. Wuch ploading with 有ck and Robin and Poter is comitted to the smell tent, although this means sleeping with his hoed towards the fly of the tont and being woll sandwiched.

The night that foliows is never to be forgotton. The buffeting of the tents in the howling wind prevents oll but the most relaxed from getring to sleep. It's now around 2.20 am and we con har Bricn colling to Al to sec if he is OK. Fortunately, the night is not extremely cold and despite the storm we finally drift into slumbor. 4.30 cm , for some strange recson there doesn't seem to be much room in the tent any more - Robin is yelling that he is pinned under the weight of the drifted snow. Peter struagles into his clothes, and after much effort spews out into the storm. The sight which greets him reminds him of the often seen picfures of Arctic expeditions - snow streaking along horizontally, the visibility practically nil, and tents helf buried in snow. About this tirne Brien artricates hiraself from beneath the snow-covered canvas, and somehow wedges himself into the comparative comfort of the lerge tent. Tommy, who is loceted et the end of the tent, is just cbout squeezed out into the snow trift. A elects to stey below the canvas ond snow. Dit, dig, dig - finclly the worst of the driff is dug awey from the small tent, only to find thict the front pole has snapped under the weight of the snow. With the cid of a ski pole, the front of the tent is stabilized. While much snow has buitt up around the large tent, it is CK , and everyone is weathoring the storm relatively comfortebly. Peter appears beck' in the snall tent as a ghost to Robin and Jack, being well covered in a layer of wet snow.

For enother three hours we endure the roar of the storm. It is as though the mountains ere reminding us that they are the masters and thet they con be decdly for those not prepared.
7.00 cm , and, for Peter, ance agcin into the storm to dig out the small tent. But first - where is Al? "AI, are you OK?" From bencoth the hump of snow in front of thic club tent comes a muffled "Yoal, but how about digging me the hell out of hare". It is impossible to tell exactly which way Al is lying and it tokes nearly twenty minutes of stoady digging to get hin out from underneath the snow and canvas. Apparently he is nonethe worse for his experience, although being pinned in one position leeves him in a cremped state for a while. The people in the "Grand tiotel" tent are roused, and the staill tent is dug out.

Suddenly a number of forms eppear out of the snow and gloom of the morning. Unbeknown to us, c number of Alpine Club members have weothered the storm above us and this was the vanguard of their group on their way back down the glecier - a pow wow in which we learn that they hod a cormplete collapse of one of their tonts in the stom - and then they are gone.

No breakfast, our chief concem being to get camp brozen and off the glacier as quicily as possible. The snow has ceased and the wind has abated, but visibility is still proctically zero. Finally, we are roady to go. It appears that we are due for a very bazerdous frip down, but lo the gods ere with us: after all - as we set off the mist begins to lift and sunlight filters through. As we ski down we regroup every few hinutes in case the gloom decides to descend egoin'. We reach the upper ice foll, but with the heoviness of our packs weighiag on us, the fitp down is made carefully ond without much style." Cnwards past the ice foll and down past the crevasses of the lower ice foll and.we are on the lower flets. We cre wet, still a little numb and very hungry. Some of us feel a litile wad: from the efforts of the morning, but finally we ski off the toe of the glocier and relax. For Gunthor and Peter a second rebuttal by the glacier is tore than just c litte disoppointing.
2.00 pm -anid much merriment we dry out and aot our first meal of the day of Cirrus mpunte in compground. Robin end Jack hoed downito the Alexandra Youth Hostel to arrange for overnight accommodation. We still hope to inale the top of The Snow Dome on the morrow. The rest of the day is spent relaxing, arting and e short welk in the evening shows proinise of a fine tomorrow.

## The Snow Dome Ascended

Someone is roaring around the cabin - it's Gunther, shaking everyone. "But it's only 5.00 dm ", soincone says. "Doesn't matter, let's get going", retor's Gunthor in his best German-English accent. A fast broelfast, and en equally fest 10 mile dosh olong the highway ond we find ourselves once again climbing the glocior. But, oh, what a difference - the morning is fantastically beautiful, the icefictds are siliont now, the icefolls a pure white egainst a der! blue sly, the snow end ice sperkling in every direction. For a while, most of us climb with our thoughts reflecting the beauty of that which we behold - to think that this is a world of becuty unto itself only seen by a privileged few is both awesome and exciting. We climb the first and second icofells in the fresh snow of the storm, clong the iae channel towards the base of The Snow Dome. We roach the site of our old eampsite by 11.00 am, ond decide to oat lunch. To the wost rises the great pect of Mr. Columbic of $12,294 \mathrm{ft}$. , the second highest poo: in the Rockies. To the south the huge pealis of Forbes (11,902 ft) Ma . Lycll ( $11,495 \mathrm{ff}$.) Mt. Alorandre (11,214 ff.) and many other fomous pocks loom large along our field of vision.

Lunch is over and we are now recdy to make the fincl trek up onto The Snow Dona itself. As wo climb, Mt. Bryce (11,507-A.) appears. About this mountain the most ecstatic member of our group, Jact, onthuses "How many yoars theve waited to see this Bocutiful pook with its frightful precipices from across the vest snowfields of the Columbia". Sight of this mountain is for Jack the highlight of his trip. Higher we climio, our group now sfreggled out for ovar lalf a mile. To the southwost wo can now sec the serried ranks of the Sellir!s. Cnwards we climb, stopping frequently now to cetch our breath and admire the immensity of the panoreme laid out now almost below our feet trying to tuck it all away in the corner of the mind so that it will never be lost.

Cther mountains appear os we climb; Clamenceau fucked between Columbia and King Edward. Suddenly there is no more mounta in to climb, we act almost as though we werg the first pooplo to evar make the suinmit. After the frustrations of the previous two days we feel justified in our axhilaration in reaching the top of the $11,340 \mathrm{ft}$. Snow Dome. The sun is warm end the s!ey is clacer, but the cir temperciture is only 60 above zero. Around us the mountains stretch in every direction to the edjes of the earth. All the great ones are thore, Costleguarel, bryco, Columbia, King Edward, Clemencoau, Mh. Alberta, The Twins, Kitchener, Athotasea, and to the ast the Brazeau and Alelizne groups. You look at this vast sec of mountains and glaciers and hope that you can remember them as they are now till you die. They have been clinbed but never reclly conquered, belonging to e worid olion to men, ellowing us here for a litte while of ct time.

We toke our pictures, renove our climbing skins, a shot of rum to celebrote, one last $360^{\circ}$ visuel sweep of the penoratixe end it is time to start down. Tocky we will he chle to enjoy the run down to the fullest, blessed by perfect visibility and unencumbered by heavily locded pecks. Helga and Josic are impatient to start down, wishing to got chilled fingers and foces warmed up again. The vast expanse of The Snow Dome itself sectis unbro: an but Helge comes to a sudden stop - she has just about skiied into an open crevasse. With coution we continue on our way with Ric': ond tamie showing off their superior perallel style of skiing, bespite the coolness of the cir the snow is quite soft from the warmith of the sun, and severel falls are acken as "sticky grealins" grab the edges of skis. We regroup agein af our old comp site. More photos, more rum. Everyone is in tremendously bigh spirits - good and had jotes and comments are flowing freely.

We start the long run down to the toe of the ylacier and the great mountcins we bave been privilcued to see for these few brief hours sin's behind the vest preirie of ice which is the Coluabie. The sti down is smooth, and we regroup occesionally: Good humour is still running high, and Robin rekes much ribling from Rick: and Jamie. Cnce agein down ovar the two ice folls. We toke our time along the lower flats - nost of us are now feeling the effecis of a strenuous day. Down around the er veisses on the toe of the glecier, our 1969/ $19 \%$ sli secson lxis ended.

## Conclusion

The trip described in this article was made by 10 members of the Ramblers and one guest on the Victoria Day weekend, May 16 thru 18, 19\%0. Leader Gunther Mueller, Helge Daver, Josie Zewoic, Jack Carter, Robin Smith, Brion Crummy, Al Samok, Peter Gillinglam, Jemie Mackie, Tom Thurston and guest Rick Shillingwort'i.. The Athatasca Glacier is situated of the southern end of the Jasper Park and its toe is easily reached from the Banff-Jasper Highway shortly after crossing the Sunwapte Summit. The ski climb up to The Snow Dome itself is in no way fechnically difficult, and con be mada by onyone who is reasonably fit, has a reasonable lenowledze of the mountains, and at least an intermediate skiing ability. As a group, we learnt auch from our experiences
on this trip, two of the most important lessons being: firstly, alweys have a healthy respect for the nountains and their whims; che! secondly, always be prepared to cope with their wiins by being properly equipped.

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MASELLANEA
I think everyone will find this edition of the Pack Ret aore then usyolly interesting. The number anc quality of the crticles subnitred has been most gratifying. Keep up the good work, and don't forget, your criticisms and suggestions, as well cs contributions, are welcome in worting towards e better Pack Rat.

Cur tronks go out to Anne therie Saltowitz for her execllent job in typing the \%in ecition of the "Pack Rat".

It is our sad ciuty to report that the Grand Mastor of Club bacheiors has follen by the wayside, and that two minutes' silence will be held in his memory of dawn on Friday, July 31, 1970. All kideling aside, we are heppy to announce the engagement of Anno Maric Sekowitz and Rey Marriner. We understand that the wedding Jote is July 31 and thet the ceremony will take place bufore a strall group of close friends. Our every good wish goos out to you for your fuṭure tappiness.

Nadctoine lo Sucur is sson to depert our feir land for her homeland of South Africo. Ncedaleine las appecred from time to time on our trips and has bept us oll highly cinused with stories of her escopedes and screpes during her stay in Canade. We wish you the very bust of luck, Medeleine, and who knows, we texy sce you on the tratil egein on of these years with e whole set of new yarns.

Roger and Judy Woodgate are currontly visiting friends and relatives in England. Kirsteon Bonnerrien is soon off on one of her world jounts, this time loading a four bo Europe. Sunther Mucller's paronts are currently visiting with him from Germeny.

STUL WAMTED - one formele member of the RAMA to act es Sucial Editor of the Frack Retri. Must have o eapocity for listening to gossip, gathering information from mombers, and be abte to leep o foirly good eye on the Remblers' social events.

## PUAPKINCAKE

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2 cups sugar
1 \(\frac{1}{4}\) cups vagetable (salad) oil
\(1 \frac{1}{2}\) cups puapkin puree (canned variety will do)
4 ages
3 cups plain fíour
2 toospoons bekine powdor
2 " " sork
2 " cinnamon (more if tesired)
1 " salt
2 cups see-lloss raisins
1 cup chopped walnuts or pocans
```

Preheat oven to $350^{\circ}$
Place suger, purap:in puree and oil in large howl - boet well on modium spect (hand beater will do).
Add eggs, one ar a time, beating well after each addition.
Sift rogether the flour, baking powder, soda, cinnamon and solf, and fold into the cale better.
Strir in reisins and nuts.
Pour info ci greased $10^{\prime \prime}$ fube pan/loaf pan(s). (Pan(s) racy be lined with greased foil).
Beke one hour or until done DO NOT OPEN THE DOCR UNTL ONE HCUR. Let cool before turning out.
(If cooked in a cale pen or locí pan(s) will not require es long as a tuba cake. Just about the hour).

HGH ALTITUDE COCKING
Increase noisture by two rablespoons.
Decrease beking powder/socka by one quarter . Incresse oven temperature by $25^{\circ}$.

## COORING THE RCAST

Slow cooking of meat always enhances the flavour and tenderness.

* o.g. $5 \frac{1}{2} 16$. Rib roast beef $=4$ hours at $225^{\circ}$ (gas oven) - leave in oven to cool off (if to be taken on a comping trip).
Not necessary to prehoat oven.
Rub rosemary, salt, papper, a litflo onion salt and oregano into medt and place in a deep pan in the centre of the oven. Does not require any wasting. Sediment in pan after roast is cooked makes delicious gravy. Thicken with flour and add on Cxo cube and Worcestershire sauce according to taste, and water.
* Enough for seven hungry hileers for supper and lunch the next dey.


## MEMBERSHP

New and Renewod Miemberships
(Plsase aftech this lisi to your February 1970 list)

| Bol Farrell | Ste 18, 322-1Ath Avenue S.W. (3) | - |
| :---: | :---: | :---: |
| Blake Gordon | 2026-23rd Avenue N.W. (4A) | 239-7416 |
| Tony Moren | 1004-1st Sircot N.W. (41) | 277-1650 |
| Sherry Engels | 309-3rd Avenue N.E. (61) | 266-6́138 |
| Hugh Peck | Box 233, Sexsmith, Atherto | - |
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