

THE GOOSE DOWN GAZETTE

THE OFFICIAL PUBLICATION OF THE UNIVERSITY OF CINCINNATI MOUNTAINEERING CLUB

VOLUME 1 NO. 3

NOVEMBER 29, 1978

GEE, BOB; WE'VE BEEN EXPLORING
THIS CAVE FOR YEARS AND HAVEN'T FOUND ANYTHING
INTERESTING YET !



LETTER FROM THE PRESIDENT....

OVER THE PAST THREE AND A HALF YEARS THAT I HAVE BEEN ASSOCIATED WITH THIS CLUB, I'VE BEEN ABLE TO BE PART OF THE ENTHUSIASM THAT IS THE ESSENTIAL HEART OF ALL OF US. BUT, I'M VERY HAPPY (AND IT GOES A LOT DEEPER THAN THAT) TO SEE THE CHANGES THAT HAVE BEEN OCCURRING SINCE THE BEGINNING OF THE SUMMER, AND DEVELOPING FULLY SINCE THE BEGINNING OF THIS QUARTER.

I'VE BEEN WITH A LOT OF CLUBS AND GROUPS IN THE PAST, BUT NEVER HAVE I FELT THE SAME WAY ABOUT THEM AS I HAVE ABOUT THE PEOPLE IN THE CLUB. THAT IS ESSENTIALLY THE KEY - THE PEOPLE. IT IS YOU AND I THAT DETERMINE WHAT THE CLUB IS, AND AFTER THE LAST FEW MONTHS OF BEING WITH EVERYBODY, I'M SURE THAT WE'RE THE BEST THING GOING, NOT ONLY ON OUR OWN CAMPUS, BUT ANYWHERE. THE SPIRIT OF THE MEMBERS, WHICH INCLUDES MOST OF THE NEWEST ONES, IS SUCH THAT THE CLUB IS NOT JUST AN ORGANIZATION, BUT A LOT OF FRIENDS WHO CAN GET TOGETHER ANYWHERE AND HAVE A GOOD TIME.

THE TRIPS THIS QUARTER, ESPECIALLY CUMBERLAND GAP, AND THE PARTIES THAT WE'VE HAD TOGETHER SHOW SOMETHING - THE HUMAN FACTOR IN ALL OF US. AND IT FEELS JUST GREAT BEING PRESIDENT. THANK YOU. FROM THE BOTTOM OF MY HEART; FOR BEING SUCH A GREAT GROUP. HAVE A VERY, MERRY CHRISTMAS, AND MAY GOD BLESS YOU ALL.

Mark

* THE GOOSE DOWN GAZETTE *
* IS THE OFFICIAL PUBLICATION OF THE *
* UNIVERSITY OF CINCINNATI *
* MOUNTAINEERING CLUB. IT IS PUB- *
* LISHED MONTHLY SEPTEMBER - JUNE AND *
* ONCE DURING THE SUMMER (TIME AND *
* MATERIAL PERMITTING). THERE IS *
* NO CHANGE FOR UCMC MEMBERS EXCEPT *
* POSTAGE TO THOSE REQUESTING MAIL *
* DELIVERY. *
* *
* EDITOR: MARK HARTINGER *
* 3552 REEMELIN RD. *
* CINCINNATI, OHIO *
* 45211 *
* *
* PUBLICATION DATES ARE THE LAST *
* WEDNESDAY OF EACH MONTH. ART- *
* ICLES ARE DUE ONE WEEK IN ADVANCE *
* OF PUBLICATION. *

ARE YOU READY FOR WINTER ?

DECEMBER

- 4 - 9 FINAL EXAMS - GOOD LUCK!
- 9 - 17 SHENANDOAH - VERRAERY INTERESTING
- 18-20 S.A.R.A. PRACTICE OUTING

JANUARY

- 3 FIRST QTR. MEETING
- SLIDES OF VARIOUS TRIPS
- 6 - 7 ANYBODY WANT TO GO ICE CLIMBING? - MARK
- MEETING - SHENANDOAH SLIDE PRESENTATION
- 13-15 MARTIN LUTHER KING HOLIDAY
- X-COUNTRY SKI CLINIC, PROBABLY TO MIAMI WHITEWATER FOREST
- OPEN HOUSE
- 17 JANE RIELLY'S BIRTHDAY
- 18 S.A.R.T. OUTING *Party @ Lewis*
- 20-21 LECTURE - CAVE BIOLOGY
- 24 WINTER BACKPACKING - WHEREVER
- 27-28 SIGN-UP FOR OKEFENOKEE SWAMP TRIP, SPRING BREAK
- 31

FEBRUARY

- 7 LECTURE - GEOLOGY OF GLACIERS
- 8 CAVING CLASS LECTURE
- 10-11 CAVING CLASS OUTING
- 12-14 CPR COURSE, 3 NIGHTS, FRANK B.
- 21 LECTURE - BICYCLING
- JIM CARTER
- 28 SPECIAL LECTURE - DESERT SURVIVAL
- JANE RIELLY

MARCH

- 3 - 4 CAVING - CAVE CREEK SYSTEM
- 7 LAST QTR. MEETING
- LECTURE - WHITEWATER CANOEING
- 12-16 WINTER QTR. EXAMS
- 16-25 SPRING BREAK TRIP - HEAD SOUTH WITH BOB'S TAN TO OKEFONOKEE

WELL, SO FAR THAT'S WHAT'S PLANNED FOR THE FUTURE. OF COURSE, THERE ARE GOING TO BE TRIPS JUST ABOUT EVERY WEEK-END, BUT YOU'RE EITHER GOING TO HAVE TO TELL ME ABOUT THEM OR ANNOUNCE THEM AT THE MEETINGS. BY THE WAY - THE MEETINGS ARE GOING TO BE HELD IN BOTH ROOMS 428 AND 429 (THE WALL PARTITION WILL BE TAKEN DOWN) DURING THIS AND NEXT QUARTER. SAME TIME. SEE EVERYBODY THERE.

THANKS TO TOM MURPHY FOR THE CARTOON DRAWING ON THE COVER THIS MONTH.



IN SUPPORT OF NEW YORK

LIVING IN CINCINNATI PUTS US REASONABLY CLOSE TO MANY RECREATIONAL AREAS. JUST EAST AND SOUTH OF US STAND THE SMOKIES, RED RIVER GORGE, SHENANDOAH, BENEDA, LINVILLE GORGE, AND MORE; THE BIG, QUIET SOUTHERN APPALACHIANS. THESE PLACES ARE OUR TURF. IN THE SMOKIES WE CAN CON OURSELVES INTO EXPERIENCING WILDERNESS WHERE IT DOES NOT EXIST. WE KNOW WHERE THERE WILL BE WATER, A FLAT, DRY PLACE TO SLEEP, A TRAIL, AND EVENTUALLY A COMMUNITY, AND HENCE, NO WILDERNESS. EVERYONE WANTS TO BE THE LAST TO ARRIVE IN THESE PLACES, KEEPING THEM A SECRET FOR FRIENDS, BUT THIS IS IMPOSSIBLE. WHEN THE WILDERNESS IS GONE THE ONLY THING LEFT TO PRESERVE IS THE BEAUTY OF THE LAND ITSELF. IN A PLACE AS HEAVILY USED AS THE SMOKIES, IT IS AMAZING THAT THIS IS ACCOMPLISHED, THOUGH THE SMOKIES HAVE NOT ESCAPED THE AWESOME COMMERCIALISM OF A DISNEYWORLD.

THERE ARE MOUNTAINS IN NEW YORK. NOW, YOU MAY IMAGINE THAT THE NEW YORK BACKPACKER IS THE ONE WHO TOTES A PAPER BAG BETWEEN BROADWAY AND AMSTERDAM AVES., BUT YOU ARE WRONG. THE NEW YORK BACKPACKER IS AS ATHLETIC AS HIS SOUTHERN COUNTERPART. HE IS A BIT CANADIAN BUT MOSTLY AMERICAN. HE ALSO SEEMS TO VALUE HIS WOODS AND LAKES MORE THAN THE SOUTHERN BACKPACKER BECAUSE HE GOES TO THEM TO REGAIN THE SANITY HE LOSES IN HIS OVERLY HUMAN, OVERLY CIVILIZED, OVER POPULATED, STEEL REINFORCED, BIG CREEPY APPLE.

AS YOU PROBABLY KNOW, THE ADIRONDACK STATE FOREST PRESERVE IS AN AFTERNOONS DRIVE FROM THE MOST DENSELY POPULATED AREA IN THE USA, AND IT MAY BE HARD TO PICTURE UNTOUCHED GROUND WITH BIG TREES IN NEW YORK STATE. IT MAY BE DIFFICULT TO SEPARATE IN ONE'S MIND THE STENCH, FILTH, AND COMMERCIAL MESS OF THE MEGALOPOLIS FROM THE REST OF THE STATE, BUT ADIRONDACK IS BY NO MEANS THE RED RIVER GORGE WITH MOUNDS OF WASTE LEFT BY BLIND AND UNCARING PEOPLE. SOME HAVE ALREADY GIVEN UP ON THE RED RIVER GORGE, AND AS OF NOW IT TRENDS TOWARD TOTAL OBLITERATION UNDER BEER CANS AND UNBURIED TOILET PAPER.

THE ADIRONDACK PROGRAM OF PACK-IT-OUT IS OVERWHELMINGLY SUCCESSFUL. SOME PACK OUT MORE THAN THEY PACK IN. RANGERS WILL FINE OUTLAWS WHO BRUSH THEIR TEETH LESS THAN 150 FEET FROM RUNNING WATER. THE PLACE IS BUSY, BUT AT LEAST IT IS CLEAN.

THE ADIRONDACK STATE FOREST PRESERVE IS UNIQUE IN THAT IT IS THE LARGEST NATURAL PRESERVE OR RECREATIONAL AREA IN THE COUNTRY. WITH 2,200,000 ACRES IT IS LARGER THAN YELLOWSTONE, OR APPROXIMATELY THE SIZE OF VERMONT. IT IS ALSO UNIQUE IN THAT THE MOUNTAINS ARE AMONG THE OLDEST ON THE PLANET. RISING OUT OF WHAT WAS AN ENORMOUS 8-MILE DEEP OCEAN BASIN FILLED WITH SEDIMENTS, THE ANCESTRAL ADIRONDACKS WERE GREATER THAN ANY MOUNTAINS KNOWN TODAY. BUT THESE MAGNIFICENT STRUCTURES, LIKE ALL LANDFACES, WERE SOON PLANED DOWN AND BURIED UNDER NEW SEDIMENTS. ALL THIS HAPPENED ABOUT 1 BILLION YEARS AGO. THE ADIRONDACKS EMERGED AGAIN WITH THE VIOLENT FORMATION OF THE APPALACHIAN MOUNTAIN SYSTEM, BUT WERE ALMOST PLANED DOWN AGAIN. THEN, ABOUT 50 MILLION YEARS AGO, A SLOW UPLIFT AND SUBSEQUENT SCULPTERING FINALLY REVEALED THE CRYSTALLINE ROOTS OF THE ANCESTRAL MOUNTAIN SYSTEM. OTHER REASONS THAT THE PLACE IS SO POPULAR, BESIDES BACKPACKING, ARE THAT IT IS A HAVEN FOR CANOERS AND OTHER NON-MOTORIZED BOATERS. IT HAS UNBEATABLE ROCK CLIMBING ON UNBEATABLE IGNEOUS AND METAMORPHIC LADDERS OVERLOOKING PRISTINE SUBALPINE MEADOWS AND LAKES. DEEP SNOW COVERS THE FOREST FROM NOVEMBER UNTIL LATE APRIL ALLOWING SKI TRAILS TO OPEN AND BEAR-LIKE PEOPLE TO WALLOW IN THE FORESTS COLD, LONELY VASTNESS.

THE IMPACT OF SO MANY VISITORS IS FORTGOTTEN IN LIGHT OF THESE GLACIALLY SCULPTURED MOUNTAINS AND LAKES, YET THE WILDERNESS OF THE WESTERN STATES IS GONE IN THE LAST, AND THE CENTRAL HIGH PEAKS AREA OF THE ADIRONDACKS CAN BE ESPECIALLY CROWDED DURING LABOR DAY AND THE FOURTH OF JULY WEEKENDS. THEN, THE DESIGNATED CAMPING AREAS REACHED ON FOOT (BRUSH IS GENERALLY TOO DENSE TO ALLOW CAMPING ELSEWHERE) MAY BECOME REGULAR CITIES; PICKED CLEAN OF DEADFALL, BUT RETAINING CLEAN WATER SOURCES. THE TRAILS OF THE CENTRAL HIGH PEAKS AREA, RUGGED TO BEGIN WITH (STRAIGHT UP, STRAIGHT

CON'T ON PAGE 9

Laid Back

THE SCIENCE OF BUILDERING REVEALED

BY BILL STRACHAN

A CLIMBER'S GUIDE TO THE CLIFTON CAMPUS, PART 1: THE BRODIE SCIENCE AND ENGINEERING COMPLEX

IF RHEINHOLD MESSNER WAS ATTENDING COLLEGE WHEN HE MADE MANY OF HIS MOST SPECTACULAR SOLO CLIMBS IN THE ALPS, THEN HOW WOULD THE INVENTOR OF THE VII TH GRADE KEEP IN SHAPE DURING AND IN BETWEEN CLASSES? HE CLIMBED ON THE CAMPUS BUILDINGS!

NOW CINCINNATI ISN'T EXACTLY A MAJOR CLIMBING CENTER, BUT THERE ARE A NUMBER OF US TACKLING 300'-600' CLIFFS ON WEEKEND TRIPS TO LINVILLE GORGE, SENECA ROCKS, RED RIVER GORGE, ETC. FOR A SERIOUS ROCK CLIMBER AT U.C., CAMPUS CLIMBING CAN PROVIDE CONVENIENT, CHALLENGING, AND EVEN THRILLING CLIMBING. A REAL OUTLET FOR THOSE BETWEEN CLASS BLAH'S.

CAMPUS CLIMBING IS NOT WITHOUT IT'S RISKS AND HAZARDS! BESIDES THE ACTUAL TECHNICAL DIFFICULTY OF THE CLIMBS ON CAMPUS, CLIMBING ON BUILDINGS IS NOT AN ACTIVITY THAT IS ACTIVELY SANCTIONED BY THE U.C.P.D. BECAUSE OF THIS, BUILDERING ROUTES ARE PRESENTLY DONE WITH CANDOR. MOST CAMPUS CLIMBS GO DOWN SOLO, UNROPED, OR WITH A SELF-BELAY, MANY TIMES AT NIGHT. BEWILDERMENT OR HECKLING FROM PASSERSBY, ETC. ARE BUT SOME OF THE FACTORS WHICH, BESIDES TECHNICAL DEFFICULTY, MUST BE TAKEN INTO ACCOUNT WHEN BUILDERING ON CAMPUS. THUS, IN THE ROUTE DESCRIPTIONS BELOW, A Q FACTOR (Q=1, LOW THRU Q=6, HIGH) TAKES INTO ACCOUNT THESE MISCELLANEOUS CONSIDERATIONS IN ADDITION TO THE TECHNICAL RATING ACCORDING TO THE AMERICAN RATING SYSTEM. THIS Q FACTOR IS MEANT TO WORK IN THE WAY A GRADING ACCOUNTS FOR WEATHER CONDITIONS, ETC. ON A MOUNTAIN CLIMB. A PLUS SIGN ON THE TECHNICAL RATING HERE MEANS "EXTREME EXPOSURE."

THE OUTSIDE WALLS OF ZIMMER AUD. PRESENT SOME OF THE EASIEST AND MOST ATTEMPTED CLIMBING ON THE U.C. CAMPUS. THUS I WILL START MY GUIDE THERE AND COVER THE REST OF THE SCIENCE COMPLEX IN THIS FIRST INSTALLATION.

(NUMBERS CORRESPOND TO MAP ON FOLLOWING PG)

ZIMMER AUDITORIUM

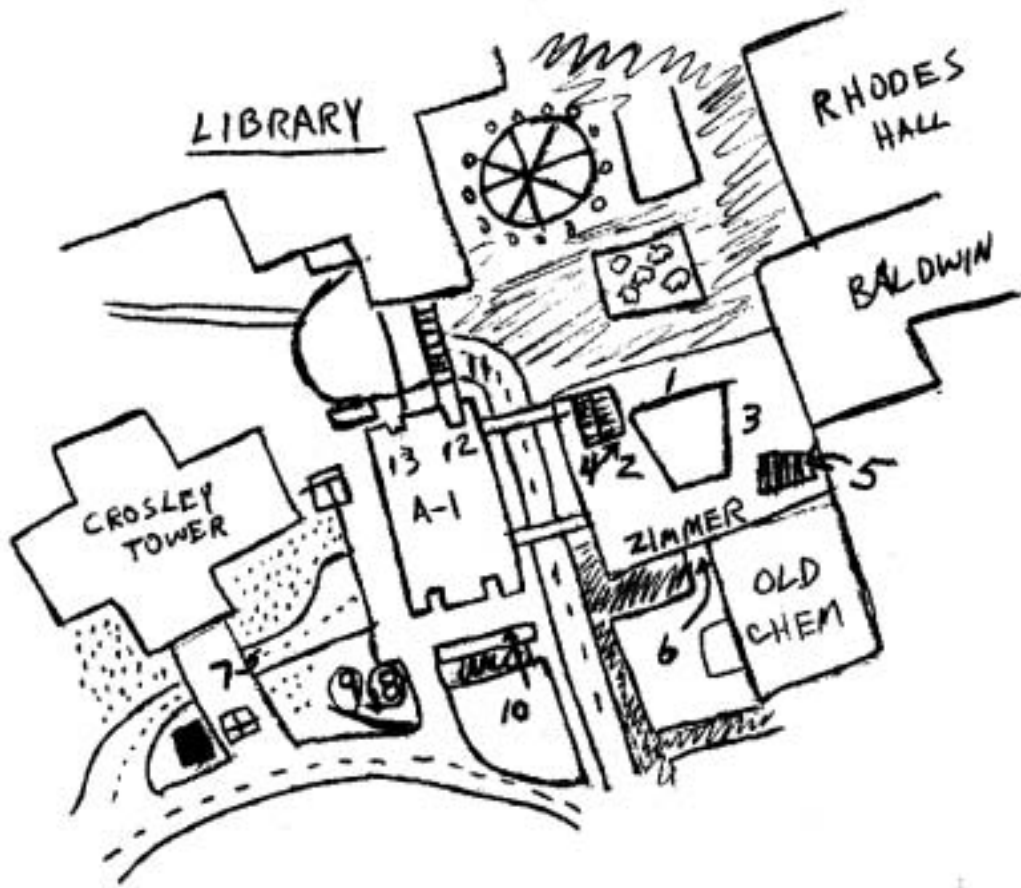
1. PSYCHOLOGY 101 Q1, 5.1
GO UP THE SHORT WALL IN FRONT OF ZIMMER, AN EASY A. FIRST ASCENT, UNKNOWN STUDENT. 20'
2. THE DAWN (DON) WALL Q3, 5.4+
GO UP WALL OR TRAVERSE ACROSS (HARD). FIRST ASCENT, DON CONOVER (TRAVERSE 40' HIGH, 80' LONG).
3. PSYCHOKILLER Q4, 5.4+
COMPARED TO PSYCHOLOGY 101, THIS IS A KILLER. ASK THE HANGED MAN.
4. PUZZLING PLAZA PROBLEM (TRIPLE P) Q2, 5.8 CLIMB UP PLAZA STAIRCASE IN CORNER, 20'.
5. COMMUTERS CORNER Q5, 5.10? TRY CORNER ON STAIRCASE GOING DOWN TO COMMUTERS LOUNGE. EITHER SIDE, 20'.
6. NUCLEAR POWER PULL Q2, 5.9
GO UP TO OVERHANG IN CORNER TO RIGHT OF DOOR. AT CORNER OF ZIMMER AND OLD CHEM IN BACK, 20'. SECOND PITCH UP WALL TO PLAZA, 20'.

BRODIE GARAGE

7. CHECKMATE Q1, 5.10?
A STRENUOUS LAYBACK IN CORNER OF THE GARAGE DRIVEWAY UNDERPASS. 25'
8. BOUNCING BILL'S Q1, 5.5
CLIMB CORNER OF RETAINING WALL, 40'
9. THE SILVER MOON Q1, 5.4 - 5.5
ANYWHERE ON RETAINING WALL FACE. 20' - 40'
10. WASH TUB RINGER Q2, 5.6
IN THE CORNER OF THE STORMWATER WASH BASIN IS A SMALL CORNER TO LAYBACK ON. 20'

A-1

11. ARMSTRONG'S MOONWALK Q4, 5.6
IN HONOR OF PROFESSOR EMERITUS NEIL ARMSTRONG. CHIMNEY UP BETWEEN SKYWALK SUPPORT AND A-1. "ONE SMALL CHIMNEY FOR MAN." 35'
12. A-1 STEAK SAUCE / Q5, 5.7+
NARROW SQUEEZE CHIMNEY NEAREST ZIMMER. EXPOSED! 65'
13. HEINZ #5.7 Q5, 5.7+ SQUEEZE CHIMNEY BY A-1 LOADING DOCK. STRENUOUS, 65'.



CLIMBS IN THE SCIENCE AND ENGINEERING COMPLEX, U.C.

A BEGINNER'S INITIATION -
RAVEN ROCK, RED RIVER GORGE

THERE ARE BIG AND IMPRESSIVE WALLS OUT THERE THAT LOOK NEAT, BUT UNTIL YOU GET OUT ON ONE, IT'S A DIFFERENT STORY. RAVEN ROCK IS ONE OF THOSE WALLS. RISING ALMOST 200 VERTICAL FEET (AND THAT'S STRAIGHT UP, FOLKS), IT IS MORE THAN NEAT. IT IS AWESOME - AT LEAST FROM MY POINT OF VIEW, 25 FEET FROM THE TOP. BUT IT WAS EVEN MORE SO FOR THE TWO BEGINNER'S ON THIS CLIMBING TRIP, TOM MURPHY AND MARY BETH MARITA.

MARK HARTINGER, RICK FORRESTER, BRUCE WILLIAMS, KATHY AND CONNIE MURPHY WERE ALONG ON THE TRIP - A LITTLE MORE THAN A TYPICAL CLIMBING TRIP TO THE GORGE. MARK HAD GRAND INTENTIONS OF LEADING WHAT WAS MOST CERTAINLY ONE HELLACIOUS LEAD, BUT THERE WAS NOT MUCH NEEDED TO CONVINCE HIM NOT TO. BESIDES, HE DIDN'T HAVE THE RIGHT LEAD GEAR. NEXT TIME, MAYBE. SO MARK AND BRUCE REPELLED DOWN TO A LEDGE THAT WAS ABOUT 25 FEET FROM THE TOP AND STARTED THE CLIMB FROM

THERE, FOLLOWING A CRACK SYSTEM TO THE TOP. THE MOST MAGNIFICENT PART OF THE CLIMB WAS THE ABSOLUTELY EXTREME EXPOSURE WHILE CLINGING TO THE WALL IN A LOT OF FACE MOVES IN WHAT IS ONE OF THE LARGEST SHEER ROCK FACES IN THE GORGE. BUT THE TWO NOVICES, TOM AND MARY BETH, CERTAINLY GOT THEIR INTRODUCTION AS THEY WERE LOWERED TO THAT LEDGE TO START THEIR FIRST CLIMB. ASK THEM ABOUT IT SOMETIME. THEY'LL BE GLAD TO SCARE YOU.

MH

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AND BACKPACKER

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WIND CHILL CHART

WIND SPEED (MPH)	TEMPERATURE (THERMOMETER READING, DEGREES FAHRENHEIT)									
	50	40	30	20	10	0	-10	-20	-30	-40
EQUIVALENT TEMPERATURE										
5	48	37	27	16	6	-5	-15	-26	-36	-47
10	40	28	16	4	-9	-24	-33	-46	-58	-70
15	36	22	9	-5	-18	-32	-45	-58	-72	-85
20	32	18	4	-10	-25	-39	-53	-67	-82	-96
25	30	16	0	-15	-29	-44	-59	-74	-88	-104
30	28	13	-2	-18	-33	-48	-63	-79	-94	-109
35	27	11	-4	-21	-35	-51	-67	-82	-98	-113
40	26	10	-6	-21	-37	-53	-69	-85	-100	-115

WIND SPEEDS OF OVER FORTY MILES PER HOUR HAVE LITTLE ADDITIONAL EFFECT

STAGES OF HYPOTHERMIA

98° - 95°F	STAGES OF CHILLINESS, SKIN NUMBNESS; MINOR IMPAIRMENT IN MUSCULAR PERFORMANCE, ESPECIALLY IN USE OF HANDS; SHIVERING BEGINS.
95° - 93°	MORE OBVIOUS MUSCLE INCOORDINATION AND WEAKNESS; SLOW STUMBLING PACE; MILD CONFUSION AND APATHY
93° - 90°	GROSS MUSCULAR INCOORDINATION WITH FREQUENT STUMBLING AND FALLING AND INABILITY TO USE HANDS; MENTAL SLUGGISHNESS WITH SLOW THOUGHT AND SPEECH; RETROGRADE AMNESIA.
90° - 86°	CESSATION OF SHIVERING; SEVERE MUSCULAR INCOORDINATION WITH STIFFNESS AND INABILITY TO WALK OR STAND; INCOHERENCE, CONFUSION, IRRATIONALITY.
86° - 82°	SEVERE MUSCULAR RIGIDITY; SEMICONSCIOUSNESS (BARELY AROUSABLE); DILATION OF PUPILS; INAPPARENT HEART BEAT AND PULSE.
82° - 78°	UNCONSCIOUSNESS; DEATH DUE TO CESSATION OF HEART ACTION.

REPRINTED FROM MEDICINE FOR MOUNTAINEERING

AN UNTIMELY DEATH

ON OCTOBER 11, CONGRESSMAN GOODLOE E. BYRON (MARYLAND) SUFFERED A HEART ATTACK AND DIED WHILE JOGGING ALONG A CANAL.

HE WAS THE AUTHOR OF THE APPALACHIAN TRAIL BILL, A LAW WHICH SETS THE AT ASIDE AS A NATIONAL TRAIL CORRIDOR, AND ALSO ACCOMPLISHED FULL PROTECTION IN THE STATE OF MARYLAND. MR. BYRON DIRECTED THE AMERICAN HIKING SOCIETY.

HAVING HAD RUN THE BOSTON MARATHON SIX TIMES AND BEING AN EXCELLENT ATHLETE,

THE HEART ATTACK IS BEING STUDIED BY DOCTORS AND SPORTS EXPERTS, AS THE CONGRESSMAN WAS ONLY 49 YEARS OLD.

MR. BYRON WILL SURELY BE MISSED BY ALL OF US IN OUR STRUGGLE TO PRESERVE THE OUT OF DOORS. BUT IT IS OUR HOPE THAT HIS EFFORTS MAY NEVER BE FORGOTTEN.

THE GRUB CITY NEWS



CLOSE ENCOUNTERS OF THE HODAG KIND

ROXANNE BAKER WALKS CAREFULLY FORWARD. SHE TRIES TO WALK EVENLY BUT THE THICK MUD CLINGS TO HER BOOTS, THROWING OFF HER BALANCE. HER LIGHT FLICKERS, CASTING BIZARRE SHADOWS. THE PASSAGE AROUND HER IS TIGHT, THE WALLS SCALLOPED BY AGES OF WATER EROSION. THERE ARE PEOPLE IN FRONT OF HER AND BEHIND: BOB KESSLER, FRED EIBLING, RICH KESSLER, MARGE AND JOANNE WRIGHT, AND ANNE MEYER. ROXANNE HEARS NOTHING BUT THE FORCED BREATHING OF THOSE NEAR HER AND THE CLUMPING NOISE OF MUD-LADEN BOOTS.

THOUGH COVERED WITH MUD AND TIRED FROM ALL THE TRUDDING, SHE IS HAVING FUN. HER MIND WANDERS... FOR A MOMENT SHE RECALLS THE HODAG STORIES TOLD WHEN THE GROUP FIRST ENTERED THE BARNETT ENTRANCE TO THE CAVE CREEK SYSTEM. HODAGS. LITTLE CAVE BEINGS THAT CAUSE NAGGING MISCHIEF AND - AT TIMES - INFLICT TERROR TO UNSUSPECTING CAVERS.

FOR A MOMENT SHE IMAGINES THE SINUOUS SHADOWS SEEM TO HAVE ORIGINS FROM OTHER THAN CAVERS...

SUDDENLY, ROXANNE'S FOOT REFUSES TO MOVE! FOR A FRACTION OF A SECOND HER MIND WANDERS ON THE GLUE-LIKE QUALITIES OF THE MUD. WITH A GROWING HORROR SHE BEGINS TO DISTINGUISH - THERE'S A HAND GRABBING HER ANKLE!! HODAGS!!!

THE DARK, DAMP CAVE REELS IN HER MIND. WHAT TO DO?! INSTINCTIVELY SHE CRIES OUT. HER FOOT LASHES OUT AND CONTACTS SOMETHING THAT IS NOT ROCK OR MUD - WHAT?

IT BEGAN QUIETLY ENOUGH. IT WAS A SUNDAY, NOV. 5. THE SUN WAS BRIGHT AND WARM; A BEAUTIFUL INDIAN SUMMER DAY. FRED'S STATION WAGON BUMPED DOWN BLUE JOHN RD. IN PULASKI CO. KENTUCKY.

CAVES! THE HILLS ARE LACED WITH THEM!

ROXANNE HUNTS THROUGH THE DUST STIRRED UP BY THE CAR; MAYBE SHE'LL CATCH A GLIMPSE OF AN ENTRANCE. EVERYONE IS IN HIGH SPIRITS. BOB IS STILL INCREDULOUS OVER THE WATER LEVEL IN NEARBY LAKE CUMBERLAND.. IT IS SO LOW, HE KEEPS TELLING EVERYONE, THAT MANY PASSAGES WILL NOW BE ACCESSIBLE... MAYBE FOR THE LAST TIME!

WHEN THEY DO FINALLY REACH THE BARNETT ENTRANCE, ROXANNE IS SURPRISED

BY THE SIZE OF IT. THE ONLY OTHER CAVE SHE'S BEEN IN HAD A HUGE, WALK-IN ENTRANCE. NESTLED AT THE BOTTOM OF A HILLSIDE, THIS IS BARELY PASSABLE EVEN WHEN CRAWLING.

ONCE INSIDE IT OPENS UP AND BOB AND FRED LEAD THE CREW TOWARDS THE "RAFT ROUTE", A LOW LEVEL CANYON USUALLY UNDER 15 FEET OF WATER. AFTER MUCH SCRAMBLING OVER HEAPS OF BREAKDOWN AND GAWKING AT A FEW FLOWSTONE TREATS, THEY FINALLY END UP ATOP THE "RAFT ROUTE." IT'S DRY! A CABLE LADDER IS SET UP AND THEY ALL DESCEND INTO A MUDDY MESS. THE PASSAGE IS NARROW, THE CEILING TOWERS 80 FEET ABOVE THEIR HEADS. THE WALLS BUBLE OUT LIKE A BEAKER NEAR THE FLOOR. A PERFECT PLACE TO HIDE...

HODAGS! ROXANNE CAN FEEL THE GRIP ON HER LEG LOOSENING. THERE IS HOPE OF ESCAPE! ...OR IS THERE? SHE STAGGERS BACK, RAPIDLY LOOKING AROUND, AFRAID TO LOOK AT HER FEET, AFRAID TO SEE WHAT HORRIBLE FORM A HODAG MIGHT HAVE. AFTER ALL, NO ONE HAS EVER SEEN A HODAG BEFORE - OR AT LEAST LIVED TO TELL THE TALE!

IS ESCAPE POSSIBLE?! DEEP IN THE BELLY OF THESE MYSTERIOUS HILLS, WHO COULD HELP A SMALL BAND OF CAVERS ATTACKED BY HODAGS!

ONLY SECONDS HAVE PASSED. ROXANNE NOTICES THAT THE OTHERS ARE JUST NOW REACTING TO HER SCREAM.

A GUTTY LAUGH ISSUES OUT OF THE PASSAGE NEAR HER FEET. THEN, DOWN THE PASSAGE, YET ANOTHER VOICE LAUGHING! THE END IS NEAR!...

FRED'S HEAD POKES OUT NEAR ROXANNE'S FEET, LAUGHING. (ED. NOTE - THE EIBLING HODAG MAY BE CREDITED AS YET ANOTHER SPECIES OF THE RARE CREATURE) THE OTHERS HAVE JOINED IN, THEIR UNISON MUCH LESS HORIFYING. IT WAS ALL A RICK, A PRACTICAL JOKE! ROXANNE GIVES FRED A COLD STARE, CALCULATING A JUST REVENGE...SOMEDAY!

BOB SHRUGS IT OFF AND CONTINUES DOWN THE EERIE PASSAGE. TODAY IT WAS JUST A PRANK...BUT TOMORROW? NO CAVER DOUBTS THE EXISTENCE OF HODAGS. AND EVERY CAVER KNOWS THAT UNEXPLAINED DEATH IN A CAVE IS NOT UNHEARD OF!

BK

IN CASE YOU WERE WONDERING, THERE WERE 21 EXCLAMATION POINTS IN THIS ARTICLE
!!

THE SHRIVELLED RED DOGGIE

DEEP IN THE VALLEY AND RIDGE PROVINCE OF THE APPALACHIANS, WHERE KENTUCKY, TENNESSEE, AND VIRGINIA CONCUR, STANDS CUMBERLAND MOUNTAIN. FAR INTO THE BACKCOUNTRY OF THE MOUNTAIN, AROUND THE TURN OF THE PRESENT CENTURY, A LARGE TRACT OF LAND WAS PIECE BY PIECE CLEARED. HERE SETTLED THE FAMILIES HENSLEY AND GIBBON, HOMESTEADERS WHO RETAINED FOR GENERATIONS AN APPALACHIAN LIFESTYLE WHICH IS QUICKLY DIMINISHING. THEY LIVED IN HAND-BUILT WOODEN STRUCTURES, DISHES, AND MATTRESSES. THEY WORKED HARD. THEY HAD OR WOULD END UP TOO SOON IN THE GRAVEYARD WITH THEIR PARENTS AND SIBLINGS. DEATH WAS PROBABLY A LARGE PART OF THEIR AWARENESS. SOME LIVED LONG LIVES, OTHERS DIED AS TEENAGERS, ONE LIVED FOR TWO DAYS. MOST OF THE CHIPPED, WHITEWASHED STONES IN THE BURIAL YARD HAVE NO NAMES OR DATES AT ALL. STILL, THE DESCENDENTS OF THE ORIGINAL HENSLEY AND GIBBON SETTLERS REMAIN. CHESTER THOMAS IS A HENSLEY ON HIS MOTHER'S SIDE. HE IS THE PARK SERVICEMAN AT CUMBERLAND GAP NATIONAL HISTORICAL PARK WHO SHOWED US THE RESTORED AND PRESERVED HENSLEY SETTLEMENT.

ON A NICE SUNDAY, THE NOISE OF A HUNDRED TOURISTS LOOKING AT HIS OLD WOODWORKING SHACK WAKES ELIJAH HENSLEY FROM HIS GRAVE. HE ALSO ROSE THE NOVEMBER WEEKEND THAT 14 ENTHUSIASTIC MEMBERS OF THE MOUNTAINEERING CLUB AND A LITTLE RED DOGGIE ASSAULTED THE NORTHEAST END OF CUMBERLAND MOUNTAIN. WE CHUGGED UP THE SNAKING TRAIL, AND SOON SOME EXTRA MOTIVATED EXPEDITIONERS ROCK-CLIMBED TO A GLORIOUS VIEW OF THE RIDGE AND VALLEY: AN IDYLIC APPALACHIAN VISTA OF ROLLING FIELD AND FARM HOUSE, SHROUDED IN A MIST WHICH PERSISTS THROUGH THE SEASON.

DUE TO THE UNUSUAL AUTUMN HEAT AND OUR LACK OF PROPER SALT SUPPLEMENTS, ALL MEMBERS OF THE PARTY WERE TO SOON LOSE TOUCH WITH REALITY, NOT TO REGAIN IT UNTIL THE END OF THE TRIP. THIS HIKER, UPON REACHING THE CREST OF OUR MOUNTAIN, PROMPTLY MARCHED PAST THE CAMPGROUND, OBLIVIOUS TO THE CALLS AND WHISTLES OF HIS COMPANIONS.

UPON OUR REUNION, DINNER OF SPAGHETTI, PIZZA, RICERONI, AND RAW MEAT (FOR THE LITTLE RED DOGGIE) ENSUED, FOLLOWED BY A CAMPFIRE IN OUR COZY MOUNTAIN CABIN. THE ENTERTAINMENT WAS

NO DOUBT SIMILAR TO THE OLD HENSLEYS: FOLKSONGS AND SYMPHONIES SUNG IN DA-DA STYLE WITH HARMONIC ACCOMPANIMENT BY WOODSMAN HARTINGER. THEN WE ALL DRANK FROM HARTINGER'S JUG OF WINE, WHICH WAS TO MY HEAT-ALTERED MIND TENNESSEE MOONSHINE. THE NIGHTTIME COOL BROUGHT HEAVY DEW AND THE SPECTRE OF ELIJAH HENSLEY, WHO IN HIS WRATH, SNATCHED JANE RIELLY'S CONTACT LENSE.

THE NEXT MORNING WE SAW THE HENSLEY SETTLEMENT, WHERE WE WERE TO FILL OUR WATER BOTTLES FOR THE LAST TIME, ON THIS UNBEARABLY HOT AUTUMN TREK. SOME STOPPED TO ROCK-CLIMB WHILE OTHERS TRUDGED ONWARD. WE WALKED SEVEN MILES ON THAT TORTUOUSLY HOT DAY, AND WHEN WE ARRIVED IN CAMP, OUR BALLS WERE KILLING US - THE BALLS OF OUR FEET, THAT IS. THE HEAT OF THE DAY PERSISTED UNDER THE HARVEST MOON. OH, HOW THE WOMEN IN THEIR DELIRIUM DREAMT OF HYPOTHERMIA AND HOW THE MEN DREAMT OF CURING THEM THROUGH THE FOURTH LINE OF DEFENSE (SKIN TO SKIN CONTACT). BUT THE ONLY CURE FOR OUR DISCOMFORT THAT NIGHT WAS BACKRUBBING, AND THEN, IN OUR HEAT-ALTERED STATES OF MIND, WE DANCED.

MORNING: HOT SUN, NO WATER. UPON SEEING THE LITTLE RED DOGGIE NEARLY SHRIVELLED AND CRACKED AS ELIJAH HENSLEY'S FACE, WOODSMAN FORRESTER CRIED, "WE'VE GOT TO GET OFF THIS RIDGE!" WE PUSHED ONWARD FOR THE LAST 5 MILES, AND FINALLY DESCENDED OFF THE RIDGE. WITH THE FIRST SIP OF WATER WE REGAINED OUR SENSE OF REALITY, AND A FULLY HYDRATED RED DOGGIE.

THE GHOST OF ELIJAH HENSLEY MAY CONTINUE TO BANISH VISITORS TO HIS MOUNTAIN WITH RECORD LOW SEASONAL WATER LEVELS, OR MAYBE WITH DEADLY WINTER GUSTS. ONLY THE TRUE MOUNTAINEER, OR TRUE RED DOGGIE, SHOULD ATTEMPT TO ANGER OLD ELIJAH. YES, THE HARSHIPS ARE GREAT, BUT THE REWARDS OF CROSSING CUMBERLAND MOUNTAIN ARE GREATER. THE TRIP BROUGHT SOME OF US CLOSE TOGETHER, AND GAVE US INSIGHT INTO AN APPALACHIAN LIFESTYLE NOW GONE.

GARY K. GOODMAN

THOSE PEOPLE WHO WENT TO CUMBERLAND GAP OVER THE VETERAN'S DAY WEEKEND WERE: GARY GOODMAN, JANE RIELLY, MOLLY RIELLY, BOB KESSLER, RICK FORRESTER, AMY OSTERBROCK, GEORGE PATSKAN, MARK HERBERT, BRUCE WILLIAMS, MARK HARTINGER, JOHN WALLACE, BOB KASTEN, BOB MILTON AND MARY WALL.

PACK TALK.....

IN SUPPORT OF NEW YORK (CON'T FROM PG. 3)

DOWN) ARE TRAPPED TO ROOT, ROCK, AND MUD, BUT ALL OTHER TRAILS REMAIN BEAUTIFUL PATHS. IT IS VERY WET IN THE FOREST. 40-45 INCHES OF PRECIPITATION OCCUR IN 146 DAYS EACH YEAR TURNING THE BUSIER TRAILS INTO CANALS. 55-60% OF THE YEAR THERE IS CLOUD COVER, AND THE PEAKS ARE INFAMOUS FOR THEIR UNEXPECTED AND DEVASTATING WEATHER CHANGES. SUMMER MORNINGS AND EVENINGS BRING CLOUDS OF BLACK FLIES WHICH CAN DRIVE SOME MEN WILD, BUT BEYOND ALL THIS, ABOVE TREE-LINE ONE CAN SEE THE GREEN MOUNTAINS OF VERMONT, OR WASH ONE'S HAIR IN AN ACHINGLY COOL STREAM (ED.- DOES THIS GO OVER ANY BETTER THAN BRUSHING ONE'S TEETH IN THE STREAMS?).

I HOPE YOU VISIT THE ADIRONDACKS AND PUT AWAY ANY ARROGANT ATTITUDES ABOUT LACK OF WILDERNESS, FOR THE MOUNTAINS ARE ENOUGH. WE REALLY HAVE NO RIGHT TO ASK FOR WILDERNESS BECAUSE IT DISAPPEARS IN OUR VERY PRESENCE. WITH SO MANY WOODSMAN WE CANNOT PRESERVE WILDERNESS, BUT WE CAN PRESERVE NATURAL BEAUTY, AS THE NEW YORKERS PROVE.

GARY K. GOODMAN

FALLING LEAVES

HAVE YOU GOT ALL OF YOUR LEAVES RAKED YET? IF YOU LIVE WHERE YOU HAVE TO DO IT, SOME TIMES YOU WISH THEY WOULD STAY ON THE TREE. EVERGREENS SHED THEIR LEAVES, TOO, ONLY THEY DO SO GRADUALLY. IF THEY DIDN'T, WE WOULDN'T HAVE A NICE PINE NEEDLE CARPET TO WALK ON IN SOME AREAS OF THE FOREST. MOST CONIFERS- PINES, SPRUCES, FIRS, HEMLOCKS, CEDARS, ETC. - KEEP THEIR INDIVIDUAL LEAVES FOR 2 TO 4 OR MORE YEARS. AS THE DECIDUOUS LEAVES TURN IN THE FALL, OTHER CHANGES ARE TAKING PLACE. AT THE BASE OF THE LEAF-STALK WHERE IT IS ATTACHED TO THE TWIG, A SPECIAL LAYER OF CELLS DEVELOPS AND GRADUALLY SEVERS THE TISSUES THAT SUPPORT THE LEAF. AT THE SAME TIME, NATURE HEALS THE BREAK, SO THAT AFTER THE LEAF IS FINALLY BLOWN OFF BY THE WIND OR HAS FALLEN DOWN FROM ITS OWN WEIGHT, THE PLACE WHERE IT GREW ON THE TWIG IS MARKED BY A LEAF SCAR. MOST BROAD-LEAFED TREES IN THE NORTH SHED

THEIR LEAVES IN THE FALL. HOWEVER, THE DEAD, BROWN LEAVES OF THE OAKS AND A FEW OTHER SPECIES MAY STAY ON THE TREE UNTIL GROWTH STARTS AGAIN ON THE TREE IN THE SPRING.

FRANK BERTRAM, JR.
FROM USDA FOLDER FS-12

SHENANDOAH

WELL, IT APPEARS THAT THIS TRIP IS GOING TO GET OFF THE GROUND WITH NO BIG SNAGS. THE FINAL ROSTER OF PEOPLE GOING ADDS UP TO 12 PEOPLE, LISTED BELOW. THIS GROUP WILL LEAVE ON SATURDAY, DEC. 9, AND WILL START HIKING ON SUNDAY. THE HIKE WILL END ON SATURDAY, DEC. 16, AND THE GROUP WILL RETURN TO CINCINNATI ON SUNDAY, DEC. 17. DETAILED PLANS ARE BEING MADE AS TO THE ROUTES AND DISTANCES, BUT IN GENERAL THE SEVEN DAYS ON THE TRAIL WILL BE SET TO AN EVEN, ENJOYABLE AND RELAXING PACE, WITH ONE WHOLE DAY OF ZERO DESTINATION. ANYWAY, HERE'S THE FINAL LIST OF THE PEOPLE GOING.

- BOB KESSLER
- TOM SIMPSON
- ANNA JONES
- DAVE WEBER
- FRED EIBLING
- JOHN WALLACE
- MARK HARTINGER
- JANE REILLY
- DAN LYNCH
- AMY OSTERBROCK
- GARY GOODMAN
- MOLLY REILLY

CAN IT BE ANYTHING BUT A GOOD TIME?!

FOR SALE

- 1 PAIR GALIBIER SUPER GUIDES
SIZE 13 \$65
- 1 PAIR ROYAL ROBBING GALIBIERS
10A (11½ - 12) \$25
- 1 CHOQUINARD PIOLET, BAMBOO SHAFT
70 CM. \$40

CALL 241-9584 ANYTIME. BILLY ROTHSTEIN. LEAVE MESSAGE.

ASK THE QUACK



"HIKER JOHN" WALLACE RECENTLY INFORMED THE QUACK ABOUT A DISEASE VERY PREVALENT IN THE RED RIVER GORGE AREA WHICH AFFECTS DOGS - CALLED CANINE HEARTWORM DISEASE. THE QUACK RUSHED HIS CLIMBING AND CAVING DOG TO THE VET AND AFTER \$22 IN VACCINATIONS (RABIES, TETANUS, AND ALL THAT ROT), HE LEARNED ABOUT THE DISEASE.

CANINE HEARTWORM DISEASE IS TRANSMITTED BY MOSQUITOES WHICH CARRY THE IMMATURE WORMS ONTO ANOTHER DOG, CAT, HORSE, HUMAN (RARE), ETC., WHERE THE WORMS MIGRATE THROUGH TISSUES FOR THREE MONTHS AFTER WHICH THEY LODGE THEMSELVES IN THE HEART. THEY GROW UP TO 14 INCHES IN LENGTH AFTER 3 MONTHS. THE IMPAIRED CIRCULATION CAUSES SEVERE DAMAGE TO THE HEART, LUNGS, KIDNEYS, AND LIVER, AND EVENTUALLY THE ANIMAL DIES.

AT THIS TIME, THERE IS NO YEARLY VACCINATION AVAILABLE, BUT THE DISEASE MAY BE PREVENTED BY ADMINISTERING DAILY DOSES OF MEDICINE SLIGHTLY BEFORE, DURING, AND AFTER MOSQUITO SEASON.

ONCE DAMAGE TO THE ORGANS HAS BEGUN, THE ANIMAL WILL BECOME SLUGGISH, TIRE EASILY, HAVE DIFFICULTY BREATHING, AND WILL COUGH FREQUENTLY. THE WORMS MAY BE KILLED BY INJECTION OF TWO ARSENIC POISONS WHICH WORK SEPARATELY ON THE ADULT AND IMMATURE WORMS. AFTER BREAKING FREE OF THE HEART, THE DEAD WORMS BECOME LODGED IN THE CAPILLARIES OF THE LUNGS WHERE THEY DISSOLVE, AND DURING THIS TIME, THE ANIMAL IS ALLOWED NO EXERCISE, OR EXCITEMENT FOR A PERIOD OF ABOUT ONE MONTH. HOWEVER, BECAUSE DAMAGE TO THE CIRCULATORY SYSTEM HAS ALREADY BEEN SO SEVERE, THE ANIMAL MAY NOT SURVIVE EVEN AFTER THE WORMS HAVE BEEN DESTROYED.

THE DISEASE IS MOST PREVALENT IN THE SOUTH AND IN MOSQUITO-INFESTED AREAS, BUT THE DISEASE IS GRADUALLY WORKING ITS WAY NORTH AND CASES HAVE BEEN REPORTED IN DETROIT.

A SIMPLE BLOOD TEST OR X-RAY WILL DETERMINE IF YOUR ANIMAL IS INFECTED, HOPEFULLY BEFORE IT'S TOO LATE.

THE QUACK

TRAIL TUNES

ELEANOR SVEA QUEEN

(SUNG TO THE TUNE OF ELEANOR RIGBY, BY THE BEATLES)

AH-H, LOOK AT ALL THE COLD SVEAS!
AH-H, LOOK AT ALL THE COLD SVEAS!

ELEANOR SVEA-QUEEN, PICKS UP A SVEA AT THE SITE WHERE HER TENT HAS BEEN PITCHED - IT'S IN A DITCH.

WAITS AT THE WINDOW, WEARING A G.D.
SHE KEEPS IN A STUFFSOCK BY THE DOOR - WHO IS IT FOR?

ALL THE LONELY SVEA-QUEENS, WHERE DO THEY ALL COME FROM?
ALL THE LONELY SVEA-QUEENS, WHERE DO THEY ALL BELONG?

FATHER MCSVEA-KING, PRIMING THE HELL OUTA A SVEA, THAT NO ONE WILL HEAR - NO ONE COMES NEAR.

LOOK AT HIM WORKING; FILLS IT WITH COLEMAN AT NIGHT, WHEN THERE'S NOBODY THERE - WHAT DOES HE CARE?

ALL THE LONELY SVEA-KINGS, WHERE DO THEY ALL COME FROM?
ALL THE LONELY SVEA KINGS, WHERE DO THEY ALL BELONG?

AH-H, LOOK AT ALL THE COLD SVEAS!
AH-H, LOOK AT ALL THE COLD SVEAS!

ELEANOR SVEA - QUEEN, DIED IN HER G.D.
AND WAS BURIED ALONG WITH HER SVEA - NOBODY CAME.

FATHER MCSVEA - KING, WIPING THE COLEMAN FROM HIS HANDS AS HE WALKS FROM THE GRAVE - NO ONE WAS PRIMED.

ALL THE LONELY SVEA-PEOPLE, WHERE DO THEY ALL COME FROM?
ALL THE LONELY SVEA-PEOPLE, WHERE DO THEY ALL BELONG?

-ADAPTED FOR THE SILVER
SCREEN BY:
MARK HARTINGER
BOB KESSLER
JIM OTTE

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HYPOTHERMIA - DON'T WAIT: TREAT THE FOURTH LINE OF DEFENSE FIRST (NEW CLUB MOTTO); JANE RIELLY

MAPS***MAPS***MAPS
MAPSMAPS***
MAPS***MAPS***MAPS

MANY PEOPLE WOULD LIKE THE ADDRESS OF THE GOVERNMENT AGENCY FROM WHICH YOU CAN PURCHASE MAPS AND CHARTS - PRIMARILY TOPOGRAPHIC MAPS USED FOR BACKPACKING.

FOR AREAS EAST OF THE MISSISSIPPI RIVER INCLUDING MINNESOTA, PUERTO RICO, THE VIRGIN ISLANDS, AND GREATER PISGAH, THE ADDRESS IS:

BRANCH OF DISTRIBUTION
EASTERN REGION
U.S. GEOLOGICAL SURVEY
1200 SOUTH EADS ST.
ARLINGTON, VIRGINIA 22202

FOR AREAS WEST OF THE MISSISSIPPI, INCLUDING ALABKA, HAWAII, LOUISIANA, GUAM, AND MOST IMPORTANTLY AMERICAN SAMOA (NEXT YEAR'S WINTER BP SITE), THE ADDRESS IS:

BRANCH OF DISTRIBUTION
CENTRAL REGION
U.S. GEOLOGICAL SURVEY
BOX 25286, FEDERAL CENTER
DENVER, COLORADO 80225

YOU MUST ASK FOR THE "MAP COVERAGE INDEX" (ALSO CALLED CATALOGUE OF PUBLISHED MAPS, OR INDEX OF MAPS) FOR THE STATE IN WHICH YOU ARE INTERESTED IN HIKING, CAVING, SKY-DIVING OR WHATEVER. THE INDEX WILL TELL YOU THE KINDS OF MAPS AVAILABLE FOR THAT STATE SUCH AS STANDARD TOPOGRAPHIC MAPS OF VARIOUS SCALES, NATIONAL PARK, ORTHOPHOTOQUAD MAPS, SATELLITE IMAGE, HIGHWAY MAPS, MOVEMENTS OF NUCLEAR FUELS ON HIGHWAYS, ETC. THE INDEX ALSO HAS A MAP OF THE STATE DIVIDED INTO SECTIONS CALLED QUADRANGLES AND YOU ORDER A MAP BY NAMING THE QUADRANGLE IN WHICH IT IS LOCATED. FOR EXAMPLE, THE RED RIVER GORGE IS LOCATED IN THE SLADE AND POMEROYTON QUADRANGLE OF KENTUCKY.

YOU WILL AUTOMATICALLY BE SENT A MAP ORDERING FORM WHICH LISTS THE PRICES OF THE MAPS.

ALL OF THE INDEXES AND ORDERING FORMS ARE FREE OF CHARGE AND IF YOU ASK FOR INFORMATION ABOUT HOW TO READ TOPOGRAPHIC MAPS, YOU WILL BE SENT A FREE BROCHURE ON TOPOGRAPHIC MAPS WHICH TELLS HOW THEY ARE MADE, WHAT THE SYMBOLS MEAN, WHAT TYPE OF SCALES ARE AVAILABLE, AND ALL KINDS OF INFO.

IF YOU WOULD LIKE INFORMATION ABOUT AREAS OUTSIDE OF THE U.S., NAUTICAL MAPS OF LAKE TITICACA, LAND-USE MAPS OF PAGO-PAGO, OR ANY OTHER MAP OR CHART RELATED INFORMATION, YOU MAY CONTACT THE NATIONAL CARTOGRAPHIC INFORMATION

CENTER WHICH OVERSEES ALL MAPS PRODUCED BY FEDERAL AGENCIES, STATE, LOCAL, AND BUSINESS COMMUNITIES. THEY WILL REFER YOU TO THE PROPER AGENCY. THEIR ADDRESS IS:

NATIONAL CARTOGRAPHIC INFORMATION CENTER
U.S. GEOLOGICAL SURVEY
507 NATIONAL CENTER
RESTON, VIRGINIA 22092

PLEASE DO NOT ABUSE THIS FREE INFO. CENTER OR THE GOVERNMENT MAY RAISE MY TAXES.

RICK FORRESTER

NEW MEMBERS

SINCE THE PUBLICATION OF THE LAST GDG, THERE HAVE BEEN QUITE A FEW MORE ADDITIONS TO THE MEMBERSHIP ROSTER. ALSO, MY APOLOGIES FOR ANYBODY LEFT OUT OF EITHER LIST. PLEASE INFORM ME IF SO.

NAME	PHONE
FRED ANDERSON	761-3449
DOUG BELL *	539-8823
HILARY FOULBES *	861-9594
BOBBIE HALL	385-0806
TOM HARRISON *	922-8396
DON SPELLER	831-2440
RICHARD WARD *	242-0614
DAVE WEBER	481-3819
BRUCE WILLIAMS	751-0193
JOANNA WRIGHT *	751-2328
BONNIE DEEDS *	861-5977
MARK MANTHEY *	475-5420
LYNN McCONVILLE *	961-6959
ELLYN MYERS *	475-2061
BLAYRE TUGGLE *	641-0574

* ALTOGETHER NEW MEMBERS

WILL ALL MEMBERS WHO ARE PAID UP FOR THE ENTIRE YEAR PLEASE PICK UP YOUR MEMBERSHIP CARDS FROM MARK AS SOON AS POSSIBLE. CARDS ARE ONLY AVAILABLE FOR YEARLY MEMBERS.

DONATIONS

WE WOULD LIKE TO EXTEND OUR SINCERE THANKS AND APPRECIATION TO MR. WILLIAM RIELLY, WHO DONATED THE BOOK, THE HIMALAYAS TO THE UCMC LIBRARY. THIS BEAUTIFUL VOLUME CONTAINS MAGNIFICENT PHOTOGRAPHY AND IS A WELCOME ADDITION. ALSO, DAN LYNCH CONTRIBUTED TWO COPIES OF SHENANDOAH CIRCUIT HIKES FOR OUR USE.

THESE WILL BE VERY HELPFUL FOR ANYBODY PLANNING A TRIP THERE.

A WINTER & SUMMER COAT

WHEN YOU BUY GOOD HIKING BOOTS YOU'RE GOING TO HAVE TO TAKE CARE OF THEM. THE MOST IMPORTANT THING YOU NEED TO DO IS "SEAL" THE LEATHER OF YOUR BOOTS FROM THE ENVIRONMENT. THE TYPE OF SEALANT YOU USE DEPENDS ON THE TYPE OF LEATHER; ASK YOUR DEALER WHICH KIND YOU SHOULD USE. THE MOST COMMON SEALER IS SNO-SEAL, AND SO THAT'S WHAT I'LL TALK ABOUT HERE.

SNO-SEAL SERVES TWO PURPOSES: IT EXTENDS THE LIFE OF THE LEATHER BY REPLACING THE MOISTURE IT LOST WHEN IT WAS REMOVED FROM THE DONOR'S BODY. IF LEATHER IS LEFT UNTREATED, IT WILL QUICKLY DETERIORATE, BECOMING BRITTLE. SNO-SEAL ALSO MAKES THE LEATHER WATER REPELLANT. THIS IS ESPECIALLY IMPORTANT WHEN HIKING IN WET CLIMATES - UNLESS YOU LIKE WET FEET, OF COURSE. THE THICKER THE COATING, THE BETTER THE PROTECTION.

THE FREQUENCY OF RE-SEALING DEPENDS ON HOW OFTEN AND IN WHAT CONDITIONS YOU HIKE. IF YOU'RE CONSTANTLY TRUDGING IN SNOW OR MINI-SWAMPS, YOU MAY SEAL YOUR BOOTS BEFORE EACH TRIP, CARRYING A BOTTLE OF LIQUID SNO-SEAL FOR TOUCH-UPS ON THE TRAIL. IF YOU HIKE ONCE A YEAR, AND ONLY IN DRY PLACES, ONE COAT MAY DO YOU FINE. MORE COMMONLY, YOU'LL PROBABLY WANT TO RESEAL YOUR BOOTS AFTER EVERY THREE OR FOUR TRIPS.

A GOOD WAY TO TELL WHEN A NEW COAT IS NEEDED IS TO LOOK AT YOUR BOOTS AFTER THEY'VE BEEN SEALED. SNO-SEAL WILL TURN THE BROWNSH COLOR OF YOUR BOOTS VERY DARK. BECOME FAMILIAR WITH THAT SHADE. ONE, YOU MIGHT AS WELL LIKE IT; YOUR BOOTS WILL NEVER HAVE THAT ORIGINAL COLOR AGAIN - DON'T WEEP, IT'S FOR THEIR OWN GOOD. TWO, ONCE THAT DARK SHADE BECOMES LIGHT, IT'S TIME FOR A NEW COAT.

THERE ARE TWO WAYS TO SNO-SEAL BOOTS: SLOW AND FAST. THE SLOW WAY IS TO TAKE A RAG AND WORK THE PASTE FROM THE CAN INTO THE LEATHER OF THE BOOT. PUT A THICK COATING ON. NOW LEAVE THE BOOTS SIT SOMEPLACE WARM SO THAT THE LEATHER SLOWLY ABSORBS THE SEALER. THE FAST METHOD IS MORE COMPLICATED, BUT FIRST A WARNING: WARNING: DON'T LET SNO - SEAL TOUCH ANY PART OF THE LAYERED SOLES OF THE BOOT (THESE LAYERS OF THE LEATHER DIRECTLY ON TOP OF THE VIBRAM SOLE).

THOSE LAYERS ARE GLUED TOGETHER WITH A GLUE THAT IS DESTROYED BY SNO-SEAL. WIPE OFF ANY THAT GETS ON THOSE LAYERS RIGHT AWAY.

THE FAST METHOD: PUT YOUR OVEN ON ABOUT 150° F. PLACE YOUR CAN OF SNO-SEAL ON A BURNER AND HEAT TO A LIQUID. TAKE A CLEAN RAG AND DIP IT INTO THE LIQUID. APPLY IT TO ALL LEATHER PORTIONS OF YOUR BOOTS. BE LIBERAL, YOU WANT TO LEAVE AN EXCESS AMOUNT. BE SURE TO GET ALL SEAMS EXTRA HEAVY (ED. WARNING - THE SEAMS ARE SEWN TOGETHER WITH COTTON THREAD, WHICH IS ALSO EASILY DESTROYED BY THE SILICON IN THE SEALER). WHERE THE UPPER CURVES INTO THOSE TOUCHY LAYERS OF THE SOLE, USE A KNIFE TO WORK PASTE INTO THAT DEEP CRACK - THATS THE WEAKEST POINT. REMEMBER, GET ALL THE LEATHER PARTS, INCLUDING THE TONGUE AND UNDERSIDES OF THE LEATHER FLAPS.

NOW, PUT THE BOOTS INTO THE OVEN AND WATCH VERY CAREFULLY. THE IDEA OF THE HEAT IS TO OPEN THE PORES OF THE LEATHER SO THAT THE EXCESS SNO-SEAL IS ABSORBED. DON'T LET THE LEATHER DRY OUT! YOU'LL RUIN YOUR BOOTS! PERIODICALLY TAKE THE BOOTS OUT AND SPREAD THE REMAINING PATCHES OF SEALANT TO DRYER SPOTS SO THAT THE LEATHER STAYS UNIFORMLY COATED.

TAKE THE BOOTS OUT OF THE OVEN BEFORE THE SNO-SEAL IS COMPLETELY ABSORBED. THE LEATHER SHOULD STILL LOOK WET. THIS IS A FAIL-SAFE. DOING THAT WILL INSURE THAT THE LEATHER IS NOT OVER-COOKED. THE RESIDUAL SEALANT WILL SLOWLY BE ABSORBED.

THE FAST METHOD WILL TAKE ABOUT AN HOUR AND THE BOOTS ARE READY FOR IMMEDIATE USE. KEEPING AN EYE ON THE CONDITION OF THE LEATHER WILL ADD YEARS TO THE LIFE OF YOUR BOOTS.

HAPPY TRAILS!

BOB KESSLER

NSS MEMBERSHIP DRIVE

AS MANY OF YOU KNOW, THIS CLUB IS TRYING TO BECOME A CHARTER GROTTO OF THE NATIONAL SPELEOLOGICAL SOCIETY. IN ORDER TO DO THIS, WE NEED 10 MEMBERS IN THIS CLUB WHO ARE ALSO MEMBERS OF THE NSS. UPON BECOMING A GROTTO, THE CLUB WILL BE RECOGNIZED AS SUCH AND WILL RECIEVE THE NSS NEWS AND THE NSS BULLETIN FOR ITS OWN LIBRARY. WE WILL ALSO BE ENTITLED TO USE OF THE LIBRARY AND MEDIA-SERVICES PROVIDED BY THE NSS. PLEASE SEE "DOC" DOUGHERTY FOR APPLICATION. COST IS ONLY \$10 PER YEAR FOR FULL TIME STUDENTS!

ON FRIDAY, NOVEMBER 24, FOUR MEMBERS OF THIS CLUB TRUGGED TO REMOTE FRED'S CAVE TO MAP THE AS YET UNEXPLORED STREAM PASSAGE WHICH IS CONTINUING IN THE SE DIRECTION. MARK HARTUNGER, FRED EIBLING, FRED ANDERSON AND MARGY WRIGHT LEFT CINCY AT 6:30 AM FOR THE CAVE IN PULASKI Co., KY. THIS PROJECT IS IN COORDINATION WITH LOU SIMPSON OF THE MIAMI VALLEY GROTTTO.

THE WEATHER HADN'T CLEARED AS OF YET BEFORE ENTERING THE CAVE, SO THE TRIP WAS CAUTIONED AS THE CAVE IS LOW LEVEL AND EXTREMELY FLASH-FLOODABLE. THE PASSAGE WAS AN ELLIPTICAL TUBE NEVER MORE THAN ABOUT 18 INCHES HIGH AND ABOUT 5 OR 6 FEET WIDE. A FEW SPOTS WERE DUG TO ALLOW CLEARANCE. ABOUT 800' WERE PUSHED, BUT SURVEYING WAS FORTOTTEN DUE TO THE WEATHER AND THE LACK OF FINDING PREVIOUS STATIONS. THERE ARE ABOUT TWO GOOD LOOKING DIGS ON THE LEFT SIDE OF THE PASSAGE, BUT THE MAIN STREAM CONTINUES INDEFINATELY. THIS COULD BE A GOOD CLUB PROJECT FOR WINTER QUARTER, AS IT MUST BE DONE BEFORE THE LAKE LEVEL STARTS RISING FOREVER IN THE SPRING.

MH

IT HAS COME TO MY ATTENTION THIS YEAR OF THE GROWING POPULARITY OF THE SPORT OF "RAPPELLING." AS THE PRESIDENT OF THIS CLUB, I FEEL IT IS MY DUTY TO LET YOU KNOW THIS ORGANIZATIONS' POSITION ON THIS MATTER AND TO INFORM YOU OF THE DANGER INVOLVED IN RAPPELLING.

FIRST OF ALL, LET ME TELL YOU OF A FEW INSTANCES OF WHICH HAPPENED TO ME THIS SUMMER THAT LEADS ME TO BELIEVE THAT CLIMBING AND RELATED UNDERTAKINGS ARE BEING SOUGHT BY A MASS NUMBER OF UNEDUCATED (AND SOME DOWNRIGHT IGNORANT) PERSONS. ONE SUCH INSTANCE OCCURRED AT EDEN PARK, WHERE AN ENTIRE CLASS OF ABOUT 10 PEOPLE WERE BEING TAUGHT HOW TO RAPPEL. THERE WAS NOT ANY BELAY FOR THE NOVICES, NOR WERE ANY GLOVES PROVIDED. BUT WHAT IRKED ME WAS THE INSTRUCTOR, WHO ASKED ME, IN FRONT OF HSI CLASS, WHAT KIND OF ROPE I WAS USING. WHEN I INFORMED HIM THAT IT WAS GOLDLINE, HE WAS QUICK TO INFORM EVERYBODY THAT THIS WAS CERTAINLY AN UNSAFE PRACTICE, TO USE THOSE ROPES THAT WERE FIT ONLY FOR CLIMBING. OF COURSE, HE WAS USING THE STANDARD 165', \$100+ DOLLAR COLORFUL ROPE WHICH IS FAST GAINING IN POPULARITY AMONGST THE FASHION-MINDED RAPPELERS IN THE COMMUNITY.

CONT'D NEXT PAGE

HOW IS THE GOOSE DOWN GAZETTE DOING?

PLEASE ANSWER THE QUESTIONS BELOW AND RETURN THE POLL TO MARK AT THE FIRST MEETING OF THE WINTER QUARTER. YOUR RESPONSE IS NEEDED TO BETTER SERVE YOU.

WHAT IS THE BEST FEATURE OF THE GDG? _____
WHAT IS THE WORST FEATURE? _____
ARE YOU SATISFIED WITH THE COVERAGE OF CLUB ACTIVITIES? _____
CAN YOU THINK OF ANY ADDITIONS THAT COULD BE MADE IN THE FUTURE? _____

HOW DO YOU LIKE THE WAY THE GDG IS LAYED OUT? _____
HOW MUCH OF THE GDG DO YOU READ EACH MONTH? - _____
WOULD YOU SHOW THE GDG TO YOUR FRIENDS? _____
IF THE GDG WAS AVAILABLE TO YOU AS A NON-MEMBER, HOW MUCH WOULD YOU PAY FOR IT? _____
AFTER THESE FIRST THREE EDITIONS, WHAT IS YOUR GERNERAL OPINION OF THE GDG (PLEASE INCLUDE ANY COMMENTS OR CRITICISM THAT I MAY HAVE LEFT OUT ABOVE)? _____

PLEASE BE SERIOUS. AND IF YOU CAN'T GET TO THE MEETING, DR@P IT INTO OUR MAILBOX IN ROOM 340 TUC. THANK YOU.

AIRBORNE...

AT CLIFTON GORGE, I WAS UNFORTUNATE ENOUGH TO HEAR A GROUP OF PEOPLE COMMENTING THAT MY ROPE (GOLDLINE) WAS PROBABLY VERY OLD (JUST THE OPPOSITE) AND NOT VERY SAFE. ALSO AT CLIFTON, ONE MORNING, THE USUALLY SILENT AIR WAS SHATTERED BY A GROUP OF LOCAL NATIONAL GUARD CADETS WHO WERE THERE WITH THE EXCLUSIVE PURPOSE OF RAPPELING IN UNIFORM ON WHAT WERE IN MY OPINION DANGEROUSLY FRAYED ROPES AND SHOUTING AT THE TOP OF THEIR LUNGS "AIRBORNE!" AS IF THEY WERE SUDDENLY A BIRD IN FLIGHT. AT LEAST THEY WERE DELAYED, WHICH IS MUCH MORE THAT I CAN SAY FOR THE GROUPS I HAVE SEEN AT THE CLIFFS LATELY. JUST THE FACT THAT I HAVE BEEN CONFRONTED AT LEAST A HALF A DOZEN TIMES BY PEOPLE WHILE I HAVE BEEN CLIMBING, ASKING THE QUESTION, "ARE YOU GOING RAPPELLING?" MAKES ME WONDER HOW MANY PEOPLE WILL BE INJURED OR KILLED BY "GOING RAPPELLING" BY THIS TIME NEXT YEAR. EVEN NOW I GET PHONE CALLS FROM PEOPLE ASKING IF THE CLUB GOES RAPPELLING, AND, AFTER EXPLAINING TO THEM THAT WE DO NOT SANCTION RAPPELLING AS A PAST TIME, THEY HANG UP IN DISAPPOINTMENT OR JUMP BACK

I'D RATHER HAVE A BOTTLE IN FRONT OF ME THAN A FRONTAL LOBOTOMY

AS A LITTLE PRE-THANKSGIVING TREAT FOR SOME OF THE MEMBERS OF THE CLUB, JANE AND MOLLY RIELLY HELD A REAL FEST OUT AT THEIR PARENT'S HOME ON SATURDAY NIGHT, NOVEMBER 18. WITH HELP FROM THEIR SISTERS, FRIENDS, AND FATHER, THE PARTY WAS A HUGE SUCCESS, AND THERE ISN'T MUCH TO SAY TO THE PEOPLE WHO WERE THERE - LIKE FLASH FORRESTER, WHO MUST BE TRYING TO MAKE UP AN IMAGE FOR HIMSELF OR SEE HOW LONG HE CAN KEEP THAT WHITE SUIT CLEAN. GARY GOODRENCH, TO WHOM WE OWE THE TITLE OF THIS ARTICLE, WAS KING OF THE SECOND HELPINGS, AND THIRDS AND SIXTHS, AND WAS EVEN FOUND EATING BY HIMSELF AT LARGE, EMPTY TABLES.

TWO WHOLE TURKEYS, NAMED AFFECTIONATELY FOR PREVIOUS BOYFRIENDS, WEREN'T ENOUGH TO FEED THE STARVING MEMBERS OF THE CLUB, AND IT SEEMED AS IF THERE WOULD NEVER BE ENOUGH WINE TO KEEP UP WITH THE TOASTING OF

WITH, "WELL, ISN'T THAT MOUNTAINEERING?" READERS, I CANNOT IMPRESS UPON YOU ENOUGH THE DANGER YOU ARE PUTTING YOURSELF INTO.

FIRST OF ALL, DID YOU KNOW THAT MOST DEATHS OCCUR, EVEN WITH EXPERIENCED MOUNTAINEERS, WHILE RAPPELLING. THERE ARE MANY THINGS THAT CAN GO WRONG, SUCH AS GOING OFF THE END OF THE ROPE OR GETTING CLOTHES AND HAIR CAUGHT IN THE DEVICE.

ALSO, THE COLORFUL PERLON ROPES WHICH ARE BEING SOUGHT AFTER BY MANY MONEY-LADEN IMPRESSIONISTS ARE INFERIOR RAPPEL ROPES DUE TO THEIR ELONGATION CHARACTERISTICS AND FIBER TWISTING THROUGH THE DEVICE. IF RAPPELLING IS YOUR THING, USE THE CHEAPER GOLDLINE, WHICH IS JUST AS STRONG BUT WORKS BETTER AND HAS INCREASED FRICTION. ONCE A PERLON ROPE HAS BEEN USED FOR RAPPELLING MANY TIMES, IT IS USELESS FOR LEAD CLIMBING. BETTER YET, USE BLUENATER, A STIFF ROPE USED FOR CAVING AND STATIC USES. IT IS ALSO A PRETTY BLUE AND MAY IMPRESS A FEW ONLOOKERS. WHATEVER, LEARN THE PROPER TECHNIQUE FROM THE RIGHT PEOPLE.

I MIGHT ADD THAT THIS CLUB DOES NOT SANCTION OR GO ANYWHERE EXCLUSIVELY FOR RAPPELLING. IT IS ONLY USED BY US AS A METHOD FOR GETTING DOWN AFTER CLIMBING. IF YOU MUST RAPPELL, YOU MIGHT CONSIDER BECOMING A CADET IN THE NAT. GUARD, WHERE THE ADDED DIMENSION OF BEING "AIRBORNE" IS ADDED TO THE EXPERIENCE.

MH

EVERYTHING FROM JUNK CARS TO SHENANDOAH. THERE ISN'T GOING TO BE A FEAST-PARTY LIKE THAT FOR A LONG TIME IN THIS CLUB - UNTIL NEXT YEAR, ANYWAY!

BUT BESIDES THE DRUNKEN ROUTINESS, THE MASSIVE FACE-FEEDING, THE FORMALITY, THE LEWNESS, SHREWNESS AND CRUDENESS, THE ROLES OF HOSTESS'S WERE EXCELLENTLY TAKEN BY THE RIELLY'S AND THEIR FRIENDS, WHO DID EVERYTHING FROM COOK THE BIRDS TO WASH THE DISHES. THE PARTY WAS CERTAINLY SOMETHING THAT WENT OFF WELL WITH THE MEMBERS, AND WILL MOST LIKELY BE THE KIND OF THING WE'RE GOING TO BE LOOKING FORWARD TO IN THE FUTURE.

BUT FOR NOW, THOUGHTS OF PAUL SCHULTZ CRADLING HIS BOTTLE OF MAD DOG, AND GARY SITTING ALONE, AND RICK'S COAT, AND MANY EMPTY WINE BOTTLES (BOY DOES THIS CLUB LOVE WINE); AND A VERY SPECIAL THANK YOU TO JANE, MOLLY, MR. RIELLY, BLAYRE, KITTY, BRIAN, AND ANYBODY I MAY HAVE FORGOTTEN, FOR PUTTING ON A REALLY GOOD SHOW.

"MAY THE HAPPIEST DAY OF YOUR PAST BE THE SADDEST DAY OF YOUR FUTURE."