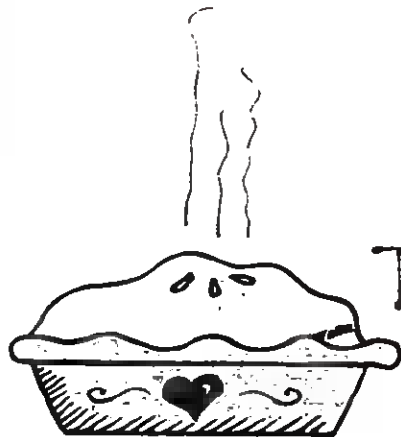


The Canadian Rover, EHI!

October/November 2001

E-MAIL:
roverldr@adelphia.net



WE
ARE
THANKFUL

DON'T FORGET...the next deadline is Nov. 1, 2001

The Canadian Rover EH!

Magazine Staff

Editor
Stan Kowalski Jr.

Subscription Manager &
Advertising Coordinator
Ben Noseworthy

Promotions
Kirby McCuaig

Advertising

Submissions to the Editor **MUST** include a copy ready print [a computer file (in MS Word/MS Publisher or Adobe Acrobat format – or a format agreed to by the magazine staff) would be really helpful, and can be sent to our e-mail address as an attachment] and a contact person's name and phone number. If payment is not received, the ad will not be printed. All advertising must be received by the 1st of the month prior to printing. Staff reserves the right to change submissions for content and appearance.

Send Submissions to:

The Canadian Rover EH!
c/o Scouts Canada
844 Frederick St. Kitchener, Ontario N2B 2B8

EMAIL US!

canadian_rover@hotmail.

Questions ? Problems ? contact:

Stan – (716)877-1944

< < < < or at our e-mail address

The Canadian Rover Eh! is published on a bi-monthly basis. Its main objective is to keep the Rovering community informed. Any questions or concerns may be directed to the editor. This magazine has been made possible through the enthusiasm of the Rovers and Rangers throughout the world!

Advertising Rates

Rates for the Scouting and Guiding movement are as follows:

\$10.00 per single side page (1 issue)

SUBSCRIPTION FORM

Group Name: _____

Name: _____

Address: _____

City: _____

Postal Code: _____

E-mail: _____

Rates:	1 Year	2 Years
Canada	\$15.00	\$28.00
U.S.A.	\$25.00	\$48.00
Overseas	\$30.00	\$58.00

Country: _____

Phone: _____

PLEASE PRINT !!!!

New Subscription [] Renewal []

Amount Enclosed _____ for a _____ year subscription.

Make cheques payable to: The Canadian Rover Eh!

From the Editor's Desktop



To contact me regular mail:

Stan Kowalski Jr.
188 Victoria Blvd.
Kenmore, N.Y. 14217-3216
USA

e-mail:

<roverldr@buffnet.net>

Phone:

(716)877-1944

E-MAIL:
roverldr@adelphia.net

With the horrendous events of September 11th, the peace and serenity of the world as we knew it came to an end. That feeling of security is no longer there. Our future, whether we're ready or not, is about to change.

It's hard to believe that anyone can have such a deep feeling of hatred for a people or country that they would be willing to sacrifice their own lives to bring death and destruction to their "enemy", and yet, that's exactly what happened. A group of individuals decided, collectively, that they would prove to the world that the hated U.S.A. was vulnerable to their hatred and attacked innocent civilians.

At this point in time, while there is a lot of circumstantial evidence pointing to a particular group, and a particular individual, let's remember that, in a world of reason, we can't "mete out justice" until we have positive proof of who the guilty parties are.

Along the same line of reason, let's remember that, because people living around us belong to particular racial, ethnic or religious groups, they are not guilty parties by association.

During second world war, after the Japanese attacked Pearl Harbor, the U.S., to their shame, lumped all Japanese-Americans into one category, declared them guilty by association, and forcibly interred them in what, for all practical purposes, were concentration camps. **THESE PEOPLE HAD DONE NOTHING**, and were citizens of the U.S.

We're already reading stories in the news about hate attacks on Muslims. Whether against individuals, Mosques, or businesses, these expressions of rage and hatred are wrong. How can you suddenly hate a neighbour of long standing for something that somebody else did?

Let's set an example as a voice of reason. Treat your neighbours as neighbours. The events that occurred didn't change **them** did they? Most of them are as horrified as the rest of us. They are now feeling the same pain as the rest of the world, plus, in a lot of cases, they are being persecuted simply for who they are. Remember the ideals of Scouting, where all the world's our brother, and act accordingly.

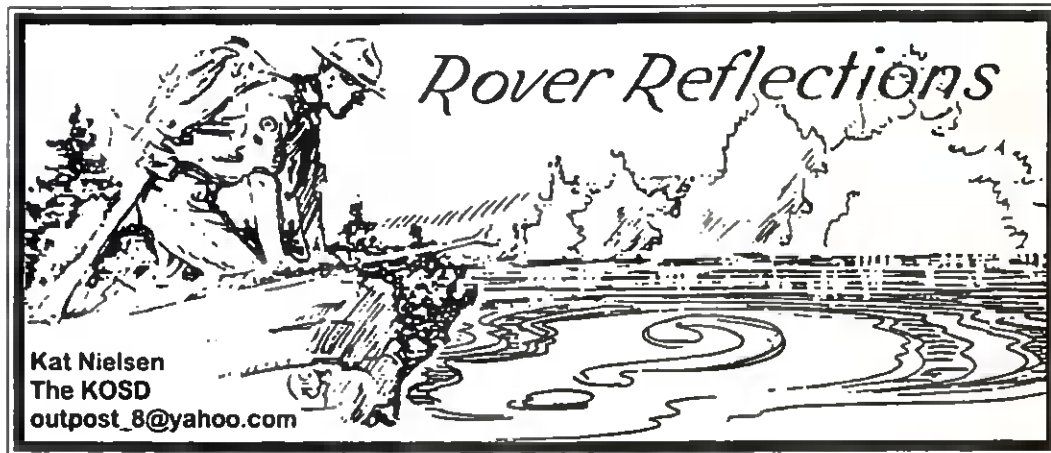
On a personal level, all of our lives will change. Airline flights will surely become a bit harder, simply because of more security. The ease of boarding, and travelling will no doubt become a little more complicated. As a life-long resident of the Canadian-US border, I know that the "fast trips" that I'm used to across the aptly-named Peace Bridge will now take longer. The line up of cars and trucks has already begun.

For many of us, our work schedules have been, and will continue to be, disrupted. The seamless economy tying Canada and the US together will be slowed down a bit by more stringent inspections at the border crossings. Material crossing from one country to the other will be slowed down.

I guess these horrible events opened our eyes to the fact that, simply by living in the North American continent, we're not immune to the craziness and chaos of the rest of the world.

Our lives have changed....and not for the better. All we, as individuals, can do is try to live our lives as good neighbours, and offer our thoughts and prayers for those who were caught up at "ground zero". They had no chance.

Keep on Rovering,
Stan Kowalski Jr.



I'm reminded of what I was discussing in my last article (international experiences) as I walk around Kitchener/Waterloo. "Octoberfest" is coming. One does not have to travel to other countries to experience the "international" flavour of life. In many towns across Canada, local immigrant communities have come together to create wonderful ethnic events in which Rovers, and Scouts in general, can participate.

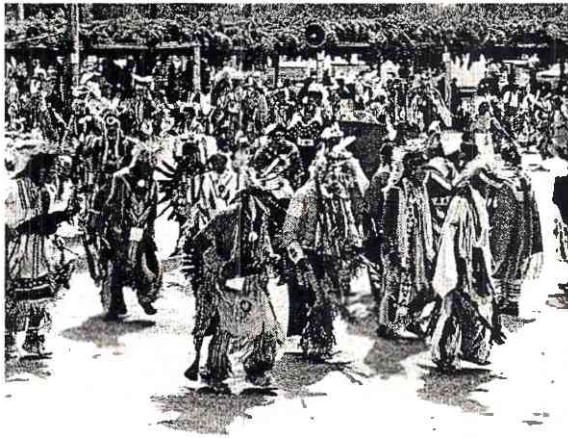


For example, the on-going preparation here remind me of the preparations for the Calgary Stampede. The Stampede itself is an "experience." People travel from all around the world to check out that event (in July). "Stampede-goers" come to experience the "Western" lifestyle and relive the pioneer experience. The Stampede runs a rodeo and stock auction during the event as well as a carnival atmosphere on the Stampede grounds. Certainly this event, in conjunction with Calgary's Heritage Park, allow us to travel to another time.



However, this year my Stampede experience was very different. An old friend of mine (and an old Rover) called me up and invited me to a Stampede tradition, a "Stampede breakfast." However, this was no ordinary breakfast. He took me to the breakfast at the Ismaili Jamatkhana and Centre Stampede Breakfast. This was a Stampede breakfast put on by the

Ismaili community of Calgary. So I got to experience a Muslim Stampede Breakfast. The Ismaili community also sponsors a Guide and Scout group, so it was neat to see so many people in uniforms. There was even a Citizenship Court at this event!



Other “multicultural” experiences I have had as a Rover include the first time I went to a Pow Wow outside Calgary, to watch one of my crew members dance, and to Head-Smashed-In-Buffalo-Jump. I also got to go to the Japanese Gardens in Lethbridge, and visited the Calgary Chinese Cultural Centre.

Want to attend one of these events? Many festivals advertise in the local paper. You could also contact your local immigrant or cultural heritage society, such as the Northern or Southern Alberta Heritage Language Associations. These kinds of organizations exist all around the country and can put you into contact with the proper people for what you are interested in.



If your heart is still on meeting people from other places, pen pals are a wonderful thing. You can get pen pals through national Scouting organizations, the internet, and even your friends who know people from other countries. I have a wonderful time exchanging stories with my new “friends” in Australia, Hong Kong, Japan, Finland, France, and Belgium.

These are great ways to learn about other cultures, learn languages, and “experience” the multicultural. And this is vital to the Roving experience.

For example, in Roving to Success BP says that “the duty of the citizens of each

State is to get more into mutual touch and sympathy with those of other States, through interest in their history and doings... [then] mutual good will and personal friendship come to be established throughout the citizenship of various countries” (p. 165)



So get out there, meet some new people, and make some new friends!

Carrie's Corner



from the far west corners
of Canada...

the BC-Yukon Report

Since this is the first, of hopefully many, articles about the B.C./Yukon Rover Roundtable and it's members, I thought I would give everyone a bit of background.

My name is Carrie Tessier, I am the Mate of the BCYRRT (British Columbia/Yukon Rover Roundtable). The roundtable has been through some tough times in the past several years and is just now seeing a turn around in membership and participation. We have just currently found volunteers to make up the rest of the roundtable executive and now have a Vice Mate, Trevor Crosse, a Secretary, Sarah McQuaid, and a Treasurer, Alan Stebbing. We look to be improving the Rover presence and image provincially, in the coming years.

In the coming Scouting year we already have a few events planned and are possibly looking at creating a few more. To start off the year, the BCYRRT is hosting a Provincial Rover Moot. We generally only have one moot a year and it starts off the Rovering year. This year the moot will be on the Labour Day weekend up at Ruckle Point, Shuswap Lake. Generally, we have mountain biking, river rafting, boating, water skiing, a bbq and much more. Then, in November, Fraser Valley Region hosts a Medieval Feast, where everyone dresses up in their medieval garb and comes to joust, and feast all night long. February brings the snow up at Manning Park, where Venturers and Rovers get together to camp in the snow at a camp called Rovent. May long weekend brings another Venturer/Rover event called Skeeter. This camp is held on Vancouver Island and usually brings sunny weather.

Not as many events as Ontario Rovers seem to have, but enough to keep us together. We are always looking for new and exciting ideas for events and I would be glad to accept any ideas anyone would like to provide. Also, check out our website at www.bc.scouts.ca/rovers. Email me at megatalker@telus.net

OUT & ABOUT

"Number 14- On the Fourteenth Day of Christmas you're still cleaning up from all those damn Birds!"

Mountain Biking

Over the last fifteen years or so, a boom has hit the cycling world. With the introduction of the mountain bike and the changing of attitudes towards one's health and the environment, cycling has really taken off. Walk into any store that sells bikes and the overwhelming type of bike on sale is the mountain bike. In fact its difficult to get any other kind in many stores such as Canadian Tire, Wal-Mart, Sears, or any other general sports merchandiser. In North America the mountain bike has brought cycling back from the fringe and has built up the numbers of riders. So much so, that it has begun to force change in our car dominated society.

Hiking vs. Mountain Biking:

Not only is there a struggle with cars for ownership of the streets, but a struggle also exists between hikers and bikers for traditional trails. Particularly in the U.S. at the moment, but increasing felt in Canada as well, is the perceived problem of sharing existing trails. For many hikers the reason to take to the trail is to leave behind the stress of a hectic world and to enjoy some solitude of the trail. The last thing they want is some kid zooming by, out of nowhere on a bike. Landowners and/or Trail Managers forced to choose between older subdued responsible adults or younger adventure seeking teenagers/twenty-somethings have made the easy choice of excluding mountain bikes from trails.



Organizations like National Off-Road Bicycle Association (NORBA) in the U.S., International Mountain Biking Association (IMBA) Internationally and the Canadian Mountain Biking Association (CMBA) in Canada were formed with two goals in mind. To keep existing trails open to riders and to help nurture other new trails to open and to promote harmony between the public and rider, through codes of ethics or rules of the road.

Building coalitions is extremely important in the development of new trails and keeping access to existing ones. The weekend of August 17th to 19th, was an excellent example of one in action. A workshop was held on trail building at Kelso Conservation Area, northwest of Toronto, organized by Halton Region Conservation Authority, the IMBA, and the Ontario Cycling Association. Friday night was a slide show and discussion seminar on trail building. Saturday and Sunday were an opportunity to put to practice what was learned on Friday by building new sections of trail and by repairing the existing trails at Kelso Conservation Area under the guidance of their Trail Care Crew. (For more information on future events contact: Trails_workshop@yahoo.com)

Presently I see three alternative remedies to the problem being developed simultaneously: Harmony on the Trail, New Trail Development and Exclusive Trail Parks that may take the pressure off our existing trails and reduce the friction building between Hikers and Mountain Bikers.

1) Harmony on the Trail:

Riding Ethics:

"The first rule of mountain biking is to respect other trail users." "When riding a mountain bike, keep your speed in check, especially when rounding corners or cresting hills. Slow down when you see hikers and pull right over and dismount when passing horses, so as not to frighten them." p. 108 Best of Alberta, Outdoor Activities in Alberta's Heartland, (Whitecap Books of Vancouver/Toronto, 1993)

NORBA's Code of Behavior:

1. I will yield the right of way to other non-motorized recreationists. I realize that people judge all cyclists by my actions.
2. I will slow down and use caution when approaching or overtaking another cyclist and will make my presence known well in advance.
3. I will maintain control of my speed at all times and will approach turns in anticipation of someone around the bend.
4. I will stay on designated trails to avoid trampling native vegetation and minimize potential erosion to trails by not using muddy trails or short-cutting switchbacks.
5. I will not disturb wildlife or livestock.
6. I will not litter. I will pack out what I pack in, and pack out more than my share whenever possible.
7. I will respect public and private property, including trail use signs and no trespassing signs, and I will leave gates as I have found them.
8. I will always be self-sufficient and my destination and travel speed will be determined by my ability, my equipment, the terrain, the present and potential weather conditions.
9. I will not travel solo when bikepacking in remote areas. I will leave word of my destination and when I plan to return.
10. I will observe the practice of minimum impact bicycling by "taking only pictures and memories and leaving only waffle prints."
11. I will always wear a helmet whenever I ride.

p. 309-310 The Mountain Biker's Guide to the Pacific Northwest, (Falcon Press, Helena Montana, 1994)

The August/September 2001 issue of the Eh! contained a top ten listing of the Best Long Trails in the U.S. according to a poll of Backpacking magazine's readers, the September issue of **bike** magazine contains a great write up on a mountain bike trip on the Colorado Trail (number 6 of the list). The author, Rob Story, clearly indicates up front that being able to mountain bike on the CT is unusual in that most of the Long Trails in the U.S. including the Pacific Crest and the Appalachian don't allow bikes. Here at home our Bruce Trail has the same policy of the trail being off limits to mountain bikes.

It's important to know what trails are open to mountain bikes and which aren't. Too often we hear about the few who spoil it for the many. Bruce Ramsay wrote in the May/June issue of Explore: "...officials in Banff National Park have taken a zero-tolerance stance on new trails and freeride-based stunts built within the park's boundaries. Last August, Parks Canada closed down trails cut into a slope on Mount Norquay and have threatened any riders caught there with a \$2,000 fine." p. 18

By using the NORBA Code or simply applying common sense and good manners while on the trails, we can reduce the friction between hikers and riders.

2) Development of New Trails:

Shuniah Mines, Thunder Bay Ontario:

Chris Joseph provided a great story for the May issue of Pedal magazine on local riders carving out their own trails at the abandoned amethyst and quartz mines northeast of Thunder Bay. Local riders keep adding to the trail system that existed around the old mines. Lately many of the trails resemble those of stunt filled B.C. North Shore Trails. "The stunts involve bridges, teeter-totter, and drops, and are often built out of scrap wood and the fallen trees of the forest floor." p. 38

The local riders see the area as privilege, not a right and hope to protect its environment. They also see the trail system as adding value to their community. From Brian Kelly, one of the local riders developing the trail system: "mountain biking could be a "huge, huge part of Thunder Bay's future economy, just like kayaking and climbing." p. 39

With tourism the biggest employer in some regions of the country. Mountain Biking may become as important to communities as did snowmobiling twenty-five or more years ago. Small northern towns that hibernated all winter now

remained open all year round for tourism with the invention of the snowmobile. Can the mountain bike have the same impact?

3) Exclusive Trail Parks:

Dagmar-Uxbridge, Hardwood Hills-Barrie and Mansfield-Mansfield, Ontario:

The above mentioned locations are just three of a number of sites that have sprung up across southern Ontario to keep up with the demand for exciting mountain bike trails. The owners of these locations are profit motivated and have grabbed the opportunity to offer the public cross-country ski trails in the winter and mountain biking the rest of the year.

For those hungering for more than a ride in the park, these facilities offer challenging trails and stunts to satisfy their cravings. Each location is similar to going to a ski lodge in the summer (because they are). They provide bike washes, washrooms, snack bars, repair shops, camping at Dagmar and Mansfield and a country inn at Hardwood. They also up the stakes for those willing put their reputations on the line by offering racing on designated weeknights or weekend days throughout the summer.

For those who **feel the need for speed** and to **be seen**, parks that cater specifically to mountain bikers will draw away from hiking trails the riders that hikers hate most, while at the same time give the riders who need to be on the edge what they want. In the long run these locations are the best solution for aggressive riders.

These type of parks also usually offer the age-old ski lesson or rather mountain bike lessons, which can make the experience more enjoyable and safer for new riders or those wanting to improve their skill level.

Update on the Trans Canada Trail:

For those interested in getting out on the TCT in their local area, help is on the way. The February 2001 issue of Canadian Cyclist contained an article by Mike Badyk on his trip with Sue Lebrecht on the Maritime portion of the TCT. In the article Mike indicates that Boston Mills Press (an excellent source of outdoor material) has secured the rights to publish the trail guide for the Trans Canada Trail from the TCT's foundation. Sue Lebrecht author of Mountain Bike Here! and travel writer for the Toronto Star will be the principal author of the guide and Mike will write sidebar notes.

Just a Few Suggestions:

Marven Lake, Fundy National Park, New Brunswick:

Listed as Ride 22, in Atlantic Canada: A Guide to the Classic Trails by Sarah L. Hale and Jodi E. Bishop, the ride offers the ability to go on a loaded touring ride on your mountain bike, set up camp and then the opportunity to go hiking from camp to Bennett Lake.

The trip would be a great first ride on a loaded mountain bike as although it's not technically difficult, it would challenge the fitness of a first time rider, as it's eight kilometres into camp. Hale and Bishop warn that many of the low areas of the trail do flood after rain.



Kettle Valley Railway Trail, South-Central, British Columbia:

I have raved about this trail in other **Out & About** articles, but I couldn't write an article about mountain biking and not include it. In fact you may keep hearing about this trail from me until someone else writes in about it and then from me again. This trail has everything: mountains, rivers, tunnels, train trestles, lakes. I mean everything! In fact, if you go out to **B.C. Trek** next year and don't include this in your itinerary you're really missing out.

The network of trails really include sections of four old railway lines: the Nicola, Kamloops & Similkameen Railway, the Kettle Valley Railway, the Vancouver, Victoria & Eastern Railway and the Columbia & Western Railway. It extends from Spences Bridge in the north to Hope in the west to Oroville in the south and Castlegar in the East. Get Dan & Sandra Langford's book: Cycling the Kettle Valley Railway and be **wowed!**

Valley of the Five Lakes to Old Fort Point, Jasper, Alberta:

A drive of 9 kilometres south on Highway 93 of Jasper will bring you to the Valley of the Five Lakes. Bill Corbett rates this 23.5 kilometre ride as being strenuous due to the rolling hills, which may cause the rider to have to walk their bike up one or two of them. He recommends the ringing of your bike bell not only to warn riders on the other side of hills, but also for to eliminate the startling of any **bears** you may encounter. You may also encounter moose, loons, blue heron, beaver and ruffed grouse on the trail if you're observant, he claims.

Corbett suggests "...you may want to hide your bike in the bushes and take the short hike up to the point, an exposed knoll that provides one of the best views of the landscape surrounding Jasper." p. 123-124, Best of Alberta, Outdoor Activities in Alberta's Heartland, (Whitecap Books of Vancouver/Toronto, 1993)

Caledon Trailway, South-Central, Ontario:

The 36-km of the trailway is owned and maintained by the Town of Caledon. Originally a rail line connecting Barrie and Hamilton, Ontario, it now provides recreation for hikers, cyclists, equestrians, and dog-walkers from Terra Cotta to Palgrave. You'll travel through small towns such as Cheltenham and Inglewood, which owe their existence purely to the railway, as they aren't on any main road.

Both the Bruce Trail and the Trans Canada Trail include the trailway as part of their networks. A pavilion at Caledon East acknowledges Ontario contributors to the Trans Canada Trail (a great photo-op for those who bought a kilometre of trail). And by the way Caledon East also makes a great stop for ice cream on a hot day.

Fire Tower Trail, Kejimikujik National Park, Nova Scotia:

Listed as Ride 78, in Atlantic Canada: A Guide to the Classic Trails, the Fire Tower Trail is an easy 18 km (return) ride on gravel and dirt roads. What it lacks in technical difficulty, it makes up for in scenery. The ride also provides the opportunity to get off your bike and follow one of the portage trails that intersect the trail out to one of the many lakes in the area. The E portage trail winds its way through one of the last old hardwood growth stands in the park.

Of course at the top of the trail is the opportunity to climb the Fire Tower to just below the small cage at the top (which is locked) and take in the view of the park itself (especially to observe the fall colours). According to Hale and Bishop, the view from the Fire Tower is the best view available of Kejimikujik National Park that can be had.

Final Thoughts:

While we couldn't canoe to The Rover Moot held at Langley Scout Park near Peterborough, Ontario, on August 24, 25 and 26 as mentioned in **Out & About # 11 and # 12**, we did combine a moot and a canoe trip. With the lack of rain this year in southern Ontario and the lateness of the year, the rocks of the Indian River (northeast of Peterborough) are a little bluer and a little redder than when we started, but our canoes have those beautiful new stripes! Hats off to ORC for taken up the challenge of having a **Rover Only** Moot. Our crew took advantage of the smaller size and smaller age gap to get to know those at the moot.

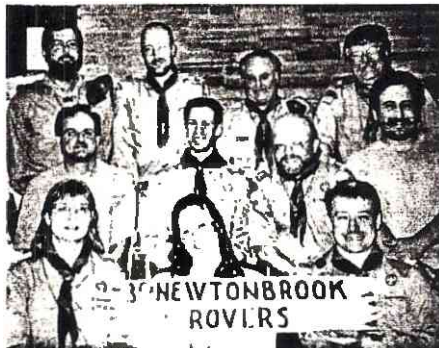
Sometimes you go mountain biking and sometimes you have it thrust upon you. On the TBN's annual loaded tour of Manitoulin Island, the group I was with missed a turn and decided not to turn back, but to take the next road and work our way back. Concession Rd. 20 on the map was a dotted line, but it should have also contained a warning, **goat track**. It started out just passable on a road bike and then the road (goat track really) disappeared underwater in several places. It was a wonderful 2 kilometres to push a bike along. Next time, I stay awake during the Orienteering Course.



Kirby McCuaig

THE INDIAN RIVER

Preparation is Everything!



The August 24, 25, and 26 weekend was the last chance for a canoe trip with our most recently invested Rover, Balint Koves. He was going to Hungary for his final year of high school and we all wanted to share the experience of one last Crew activity. What better than a canoe trip?

We decided on a trip that none of us had done before. Michael MacDonald selected a yellow highlighted river from a Recreational Ontario Road Map, which turned out to be the Indian River. We previously had had several great canoe trips on the Irondale River using the same method.

Preparation:

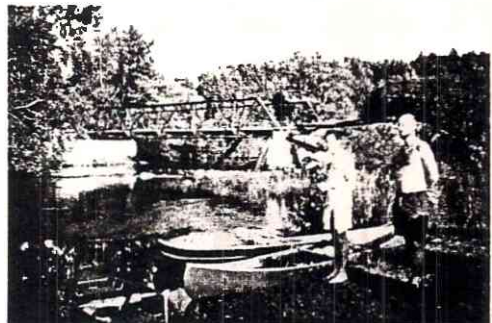
Michael MacDonald got a tyvek (water proof) topographic map of the area, showing dams, portages, camping sites, Provincial Parks, rivers, and points of interest.

We met and discussed a few potential routes, considering distance and time requirements: travel time to and from the river, paddling time, number and difficulty of portages, where we would be camped and what was our number one goal [having fun].

Responsibilities:

Everyone had a role dictated by necessity, ability and knowledge:

- Michael -Experience: Scouts Canada Canoe Tripping Certificate and four previous trips
-Tasks: Research on the net for more information and help pack equipment
- Squid -Experience: One weekend long trip with the crew
-Tasks: Shop for Food and help pack equipment
- Kirby -Experience: Scouts Canada Canoe Tripping Certificate and many previous trips
-Tasks: As skip of the crew, ask leading questions during discussions, pick up and transport two canoes and organize equipment packing.
- Ilana -Experience: Paddled the Danube River twenty years ago in her native Hungary.
-Tasks: Transport three members of the group and their equipment.
- Balint -Experience: None
-Tasks: None as he was out on town on a work assignment
- Nicola -Experience: Extensive canoe trips as a Ranger, then Rover Advisor; Gold Duke of Edinburgh, and Registered Nurse
-Tasks: Pack Equipment and perform duties as crew "Conscience"
- Stephen -Experience: Extensive tripping experience; Charge Certificate (previous to CTC)
-Tasks: Pick up third canoe, transport two people and provide subs for lunch.



Group Equipment:

- Canoes
- Paddles and Spares
- Lifejackets
- Bailers and Sponges
- Whistles
- Painters on Bow & Stern
- Topo Maps
- Throw Ropes
- Compass
- First Aid Kit

Personal Equipment:

- Cameras
- Suntan Lotion
- Bug Repellent
- Hats
- Sunglasses
- Knee Pads
- Frozen Gatorade and Water
- First Aid Kit
- Snack food
- Mellow Attitude



We arrived at the Rover Moot in Langley Scout Park late on Friday night, registered and began setting up camp. Luckily for us, Stan Kowalski, our Assistant Rover Advisor from Buffalo, New York had arrived earlier in the day and had already set up a hospitality/kitchen tent. Thanks Stan.

Saturday morning we had breakfast, socialized with other crews and then went to the opening ceremony of the Rover Moot – "A Roman Holiday". After the opening we hit the road caravan style. We drove to our first choice for the end of the trip and checked out the lay of the land. Everything looked good. Then we headed up the road to checkout a dam, which would have to be portaged.

We returned to the end point of the trip and dropped off a van, then drove to Warsaw (Ontario, not Poland) to begin the trip. We parked at the Canadian Legion, checked out the washrooms, (Thanks) and began to unload. Just before we left we hit the General Store to acquire a few more Eat-More Bars (they're perfect because they don't melt in the heat).

Common Sense Tips Learned the Hard Way:

- Lifejackets should be worn, they're not seat cushions.
- Each lifejacket should have a whistle attached.
- Everything must be tied into the canoe, including your spare paddles (its always nice to recover your stuff)
- The most experienced canoe in the front of the group to read the water (this way the paint remains on the bottom of the canoe where it belongs)
- Team a more experienced/stronger person with a rookie (this makes the trip easier for everyone)
- No single person canoes (being a hero isn't fun by the end of the day)



Shoving Off:



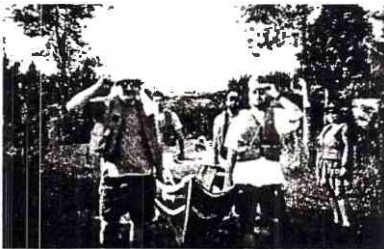
We paddled down stream for 1½ hours. Patience is required until people settle in and learn to work together as a team. Snacking and drinking often makes you feel better and provides welcome pauses so that you can enjoy the trip.

The river was low, as this was the end of a long dry summer in Ontario. We got a lot of practice avoiding rocks and logs. As we canoed down stream, we enjoyed the warm summer sun and observed the fish, ducks, a Blue Heron and the serenity of the gentle flowing water.

We paddled up to a windfall tree by the shore and set up for lunch by lining up our canoes gunwale to gunwale. Lunch consisted of submarine sandwiches, cookies

and the melting drinks that had been frozen the night before we have left home. Incidentally, to keep the lettuce fresh and to stop the bread from going soggy, we had sealed both the lettuce and the secret sauce in separate containers. We had frozen 500-ml bottles of water, rather than cold packs because we could drink the cold water during the trip and we wouldn't have to carry heavy warm cold packs around the rest of the day.

During lunch we met four canoeists paddling upstream. One of them had accidentally cut himself and requested a Band-Aid, as he hadn't considered bringing a First Aid Kit with him. Nicola provided a couple of Band-Aids and checked his cut.



After lunch we continued down stream through a shallow gravel wash, where we had to walk the canoes by the painters, then through an area full of lily pads and over a long area with a flat rock bottom. We also encountered a number of small loose rock dams and either tried to navigate through the spillways they created or carried our canoes over the dams themselves. One of the dams had a canoe ladder: a series of horizontal logs placed across the spillway. The canoeist slides the canoe across the logs to cross the dam.

Later we stopped at a provincial park along the way for a snack, drink and a quick trip to the washrooms for those so inclined. We then continued down the river for some five twists and turns before finally coming to the dam we would have to portage.

The old concrete dam approximately four metres high had been part of a local mill, but now the mill housed a small electric turbine that generated power for the owner's home. The owners of the mill were entertaining visitors on their back lawn as we approached, but quickly came over to first interrogate us and then to supervise us as we portaged our canoes.



As we returned our canoes to the river we encountered an unusual water hazard. The section of the river below the dam includes a shallow area where local traffic fords the river. One of the few places where you have to look both ways before you paddle your canoe.

The sun was getting low in the sky as we paddled the last twenty minutes to our exit point. A private field with a convenient picnic table by the river's edge, just up stream from an old iron bridge which was under repair. We beached our canoes and went for a dip in the cool shallow pool above the bridge.

Time to pack up and return to the moot. Maybe we could do the same trip again in the spring when the water is higher.

STEPHEN BONE
3RD NEWTONBROOK ROVERS

*By the way, when is a Chevy truck not a Chevy truck? Why, when it's 'Ford'ing a river, silly!
(See picture above)*

TEAM BEDLAM PRODUCTIONS PRESENT

THE ROVER PROMOTIONAL VIDEO

Are you tired of hearing that Rovering is a dying section of Scouting?

How about that nasty rumor that all Rovers do is Drink?

Well Team Bedlam Productions has teamed up with some concerned Rovers. We have decided that something has to be done to promote Rovering to the general public and to the younger sections in Scouting.

We would like to show everyone that being a Rover means much more then going to parties and getting drunk. We want to show them that Rovering is a positive influence on us and can benefit society as a whole.

BUT WE CAN'T DO IT WITHOUT YOUR HELP!!!!

We need you to send us pictures, video and stories of your time in Rovers. We want to see Rovers doing what they do best.... having fun and letting their inner children out. Please make your pictures and video more then "Here's Karen at a moot. And here's Karen at another moot."

We are also looking for original music to put in the video. All you aspiring songwriters take note. This is your chance to get Canada wide exposure.

Keep checking <http://www.teambedlam.tv> for what else you can do to help make this Video a success. We will be posting a survey there that will help us decide some content.

To send us submissions or for more Info, please contact

Kevin Dunn
295 Lakeshore Rd East Apt 3
Mississauga, Ontario
L5G1H3
905-278-4518
teambedlam@home.com
ICQ 44391650



the
Gourmet
Rover

Pasta Primer

Pasta's many benefits make it an easy choice for menu building.

It's no wonder that almost all food service operators today (with the exception of QSRs) feature pasta on their menus in one way or another. Why? Because pasta offers many benefits, both to operators and to consumers.

For operators, pasta's appeal lies in its versatility (there are more than 150 pasta styles/shapes available along with several flavor profiles and colors), attractive price points (dry pasta is inexpensive, frozen and fresh or refrigerated pasta costs more), ease of preparation (basically boil and serve) and menu flexibility (pasta can be used in soups, salads, side dishes and entrees and in a wide variety of ethnic applications, from Mediterranean to Asian to Mexican).

Consumers like pasta because it's a comfort food and it has a healthful profile (low in fat and cholesterol, high in complex carbohydrates).

Pasta is a simple food made from two ingredients: a liquid (water or milk) and flour (semolina made from durum or other high-protein hard wheats). Noodles are made with eggs, which is what separates them from other dry pastas.

Noodles include fettuccine, medium and wide egg noodles.

Matching Shapes & Sauces

The most successful pasta dishes are those that match the right pasta with the right sauce. For example, hearty pastas, such as linguine or fettuccine, are best served with more robust, heavier sauces, such as marinara with meat sauce. Tubular pasta or those with ridges (mostaccioli or radiatore) are best coupled with chunky sauces. More delicate pastas, such as capellini, are best paired with light sauces and mildly-flavored add-ins, such as sautéed vegetables.

Here are some common pasta shapes, their literal translations and application tips:

Angel hair/capellini: "Fine hairs"; thin delicate strands may be used in soups, salads and stir-fry applications.

Ditalini: "Thimbles"; very small, hollow pasta most often used in soups.

Farfalle/Bow ties: "Butterflies"; this fluted-edged pasta pairs well with meat or cheese sauce; also may be used in salads and/or soup.

Fusilli: "Twisted spaghetti"; this long



spiral corkscrew-shaped pasta can be topped with any sauce or used in casseroles, salads or soups.

Manicotti: "Small muffins"; ridged hollow 4" tubes ideal for stuffing.

Mostaccioli: "Small mustaches"; medium to large macaroni with a ridged or plain surface; ends are cut diagonally. **Orzecchiette:** "Ear shaped"; common in Southern Italy; pairs well with seafood and cheese-based sauces.

Orzo: "Barley"; this small rice-shaped pasta is common in Greek dishes, but can also be used for salads or sides.

Radiatore: "Radiators"; this ruffled, ridged square-cut pasta works with thick sauces and in casseroles, soups and salads.

Ruotes: "Wagon wheels"; kids love this die-cut shaped pasta, but is also makes an interesting alternative for use in pasta salads and whimsical dishes.

Ziti: "Bridegrooms"; a medium-shaped tubular pasta, perfect for thick chunky sauces and meat dishes.

Best pastas for baking: lasagne, rigatoni and ziti. **Best pastas for stuffing:** cannelloni, jumbo shells, manicotti. **Best ones for soups:** alphabets, ditalini, orzo, pastini.

Cooking tips

The key to preparing pasta is not to overcook it. To achieve the ideal "al dente" texture (firm, not mushy), follow these simple tips:

► Use one gallon of water for every pound of pasta.

► Cover the pot until the water reaches a rapid boil, then add the pasta gradually to allow the water to continue to boil. The boiling water helps circulate the pasta for uniform cooking results.

► Stir the pasta during cooking time to prevent sticking.

► Follow the package directions for cooking times. If the pasta is to be used as part of a dish that requires further cooking, undercook the pasta by 1/3 of the cooking time specified.

► Note: Don't use the directions from one manufacturer for another manufacturer's product since pasta products can vary in size and thickness.

► Taste the pasta to determine if it is done.

► If so, drain pasta immediately and follow the rest of the recipe. If the pasta will be used for cold applications (i.e. salad), rinse it in cold water immediately.

Storage Tips

Always store pasta in unopened packages or containers kept in a cool, dry place away from heat. Pasta should be stored away from strong odors since it has a tendency to absorb odors. When stored properly, dry pasta can be kept up to a year or more.

If you are preparing pasta in advance, store cooked pasta in the refrigerator. To reheat, dip quickly into boiling water prior to service.

Cooked pasta can be refrigerated in an airtight container for up to 5 days. Add a little oil to keep it from sticking together. Store cooked pasta and sauce separately, as the cooked pasta will absorb flavors and oils from the sauce.

Resources

For more pasta info and recipe ideas, click onto www.ilovepasta.org.

Anatomy of a Traffic Jam

.....Or how I spent a Friday trying to get to camp.

A few weeks back, I drove up to the Peterborough, Ontario area to attend a Rover Moot and found myself in the middle of a slow moving 'parking lot'. After talking to some of the Rovers who came from the Toronto area, I learned that many residents of Toronto had summer cottages in the vicinity of Peterborough and, during the summer, most of them tried to leave Toronto early on Friday to 'beat the rush'. Guess what? They succeeded in creating a traffic jam all the way from the middle of Toronto all the way to the HWY 401 exit for Peterborough. About a week later, the USA TODAY newspaper had an interesting article about traffic jams (the Labour Day weekend was coming). I thought I'd share these graphical explanations with you. It won't solve your problem when you're on the road, but at least you'll know why traffic isn't moving.

Ye Olde Editor

Temporary Blockage

Drivers stopped in traffic never know what happened because the cause of the traffic jam disappears by the time they get there.

A car stalls and sits for 2 minutes before restarting and driving off. Backup starts immediately and extends for 2 miles.

Cars moving along are equally spaced.



Shock Wave

Tries to get in



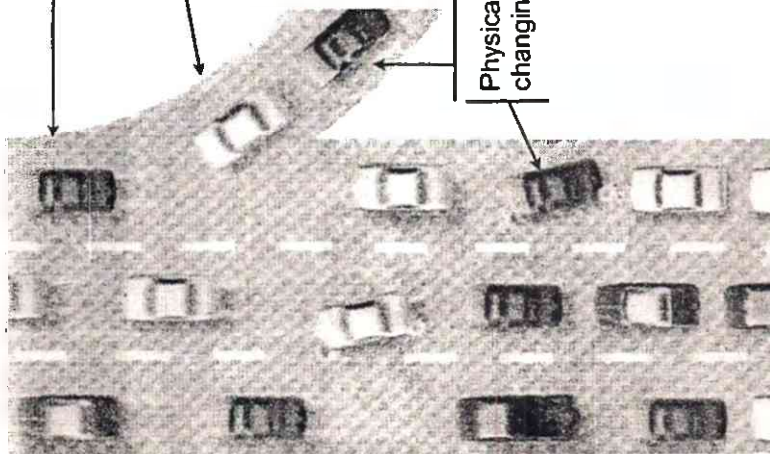
During rush hour, drivers in the left passing lane often stay close together to avoid letting other cars in. Each car takes up about 1½ car lengths.

In this pack of cars, if the leader slows down, the second car has to slow down more quickly. Each car in the pack is affected by the car in front of it.

As the 'wave' of slowing down travels back, each driver has to brake harder to slow down faster. The distance between cars gets shorter and shorter until one person has to stop.

Once one car has stopped, everyone behind the car will have to stop and start again.

Recurring congestion



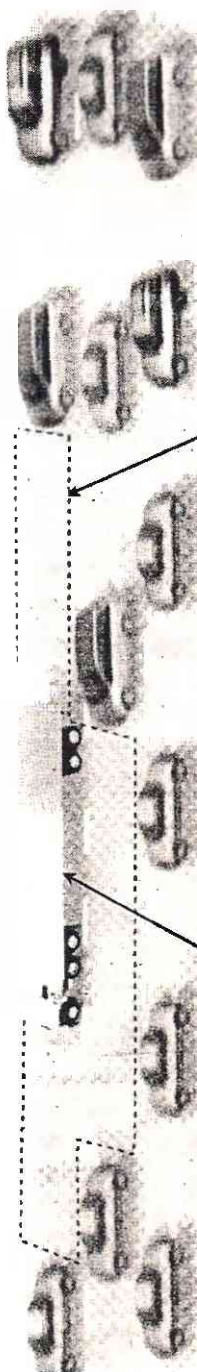
Three lanes of traffic are flowing at capacity

An entrance ramp feeds more cars into the steady stream. Three lanes narrow to two.

Physically, there is not enough space on the highway to handle the cars. People start changing lanes, and cars that haven't reached the ramp or merge area have to stop.

Places where this occurs are predictable. Recurrent congestion creates stop-and-go traffic, usually in the same places every day.

In heavy traffic, trucks slow travel



Trucks are bigger than cars and have different acceleration and stopping characteristics.

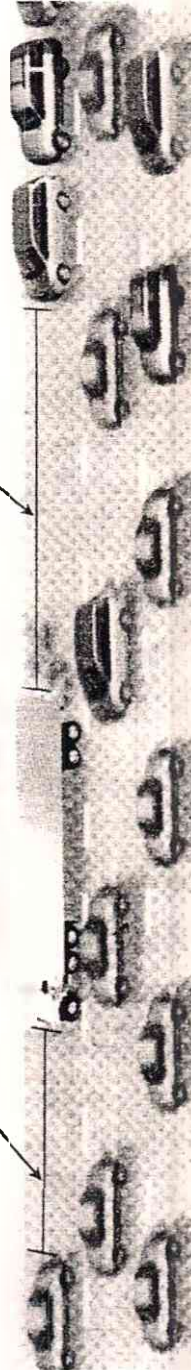
They take up more room on the road and usually have a large space around them.

If traffic is moving freely, one truck takes up as much space as 1½ cars.

In stop-and-go conditions, trucks accelerate more slowly. One truck will take up as much space as three to four cars.

Starts to accelerate

Cars stopped



Fit as a Fiddle

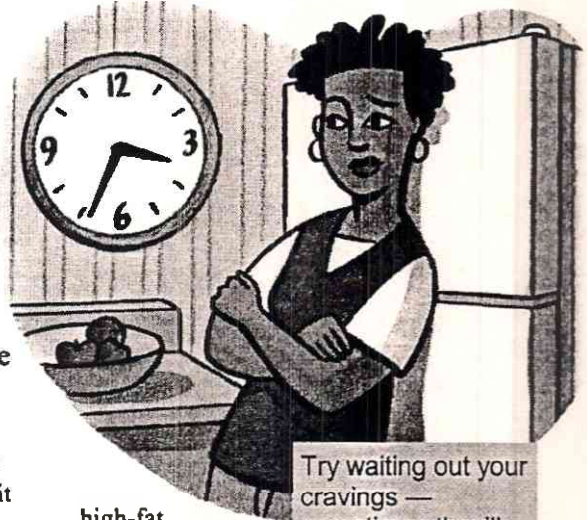


Personal fitness does not mean having a sculpted body and posing for weight lifting magazines. It does mean getting your body into a healthy state with a reasonable weight for your height and body structure, a firm muscle tone and being able to do some physical activity without wheezing. This column is NOT intended to replace your doctor, nutritionist or a certified trainer. It IS intended to give some common sense suggestions concerning exercise, nutrition and keeping fit.

Lose Weight Faster

Take Our Diet Quiz

Sometimes in an effort to slim down, you think you're doing everything right, when you're actually doing things that can slow your progress. For instance, here's a surprise: Did you know that a cheeseburger is a better diet choice than a healthy-sounding taco salad? Take the following quiz to uncover misguided beliefs you may have about dieting and to find out the truths that can help you lose weight more quickly and easily.



- 1.** What should you do when you're craving a particular food?
- Wait 20 minutes to see if the craving passes
 - Have a glass of water
 - Limit yourself to a small amount
 - All of the above

d. When you're craving something, the first thing you should do is try to wait it out; after all, the craving may pass, according to Robyn Flipse, R.D., a nutrition consultant in Ocean, New Jersey. She says that having a glass of water may also help because that longing may be thirst. If after 20 minutes you still want the food, allow yourself a small portion. Savor it slowly. Don't deny yourself. Learning to better handle your cravings will leave you feeling less deprived and less likely to binge.

high-fat sauces (650 calories). And taco salad contains 850 calories, 450 of which are in its crispy shell. Ordering more wisely can really pay off at the scale: A week's worth of cheeseburgers rather than taco salad saves 3,500 calories (enough to lose a pound).

- 3.** Which activity is best to help keep your metabolism revved?

- Stair climbing
- Swimming
- Weight training
- Walking

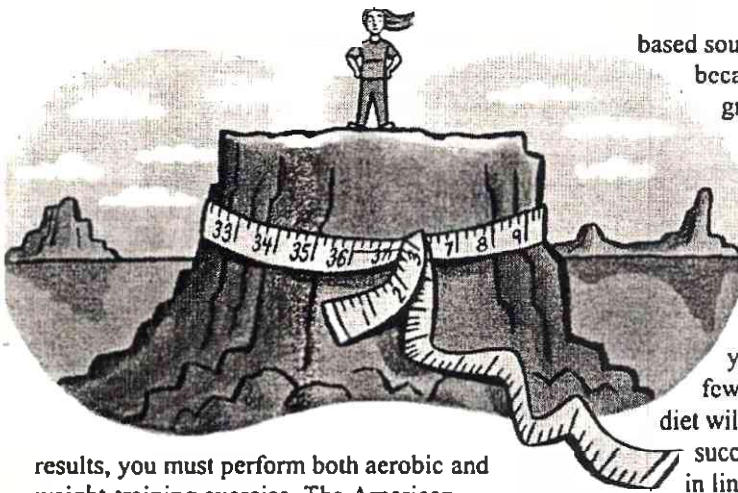
c. Weight-training is very important to slimming down. It builds muscle, helping to preserve the muscle mass you can lose as a result of dieting. What's more, "Research shows that weight training helps maintain your metabolism, which normally drops when you start dieting," says Wayne C. Miller, Ph.D., professor of exercise science and nutrition at George Washington University Medical Center in Washington, D.C. It also helps you look trimmer and more in shape. The other exercises listed, which are aerobic, improve fitness and burn calories. To achieve optimal weight-loss



Choosing foods more wisely can really pay off at the scale.

- 2.** Which of the following fastfood items is lowest in calories?
- The fish fillet sandwich
 - The grilled chicken sandwich
 - A single cheeseburger
 - The taco salad

c. In most fast-food chains, the lowest calorie pick from among these four choices is the single cheeseburger, at 350 calories, according to Hope Warshaw, RD., author of *The American Diabetes Association Guide to Healthy Restaurant Eating* (American Diabetes Association, 1998). Since fish fillets are usually fried, they're one of the worst fast-food picks (700 calories). Not far behind are grilled chicken sandwiches, often doused in



based soups tend to be filling because they give you the greatest volume of food for the calories," says Barbara Rolls, Ph.D., Guthrie Chair in Nutrition at Penn State University in University Park. Eat more filling foods so you'll be satisfied with fewer calories, and your diet will more likely be successful. The steak is next in line satisfaction-wise;

results, you must perform both aerobic and weight-training exercise. The American College of Sports Medicine recommends 30 minutes of moderate aerobic activity (walking, swimming, cycling, etc.) daily for overall fitness, along with strength training two or three days a week.

4. What's the best way to get past a weight-toss plateau?

- a. Continue doing what you're doing
- b. Cut back on carbohydrates
- c. Cut back further on calories
- d. Exercise more

a. To get past a plateau, it's generally best to hang in there. Plateaus are perfectly normal. According to C. Wayne Callaway, M.D., associate professor of medicine at George Washington University in Washington, D.C., "At certain times in their cycles, women are prone to plateaus because their bodies retain fluid." While cutting out carbohydrates makes your weight seem to go down, that drop is largely water weight (not fat loss), which gets released from muscle cells when muscle is broken down. This water loss also puts you at risk of becoming dehydrated. Avoid cutting back further on calories or increasing exercise if you're already getting regular exercise, as both will defeat your purpose: "This will cause your body to retain fluids, and slow down metabolism, making it harder to lose weight," says Dr. Callaway. Such tactics are also likely to leave you feeling deprived and prone to giving up altogether.

5. The following dishes contain 150 calories. Which is most filling?

- a. A 4-ounce serving of chicken, vegetables and pasta
- b. 2 cups of chicken soup made with vegetables and pasta
- c. A medium bagel
- d. A 3-ounce steak
- b. "Research suggests that hearty, broth-

other research has shown that protein-rich foods like steak are more filling than carbohydrate rich foods such as bagels.

6. Which of the following snacks has the fewest calories per ounce?

- a. Potato chips (15 chips)
- b. Tortilla chips (7 chips)
- c. Caramel, corn (1 cup)
- d. Butter-flavored popcorn (2 2/3 cups)
- b. The tortilla chips are lowest in calories (140) because corn soaks up less oil than the potatoes used to make potato chips (which contain 160 calories). While caramel corn has little fat, it's drenched in hardened sugar syrup; each cup has 150 calories. Butter-flavored popcorn is highest in calories (220) and contains a full tablespoon of fat. Saving yourself a few calories here and there regularly can add up over time, resulting in pounds lost without really trying.

7. How many calories should you eat to lose weight?

- a. 800
- b. 1,000
- c. 1,200
- d. 1,300
- d. In recent years, experts have reconsidered the number of calories they recommend that women on diets should eat. Nowadays, you're advised to consume 1,300 calories. While it's possible to meet your daily requirements for vitamins and minerals on a 1,200-calorie diet, it's also more likely that you'll feel deprived and binge or drop the program altogether. Diets of 1,000 calories or less are recommended only

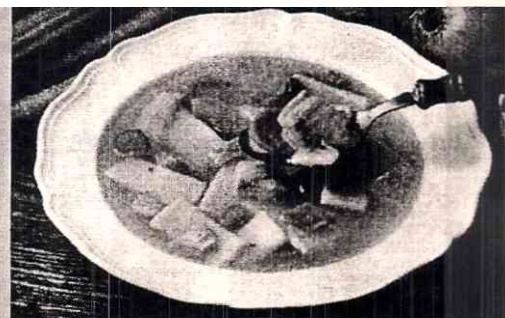
To slim down successfully, you can't resort to starving yourself, even if you hit a weight-loss plateau. One key is filling up on satisfying low-calorie foods (like chicken soup).

under rare circumstances and when administered by a physician. Otherwise they're likely to fall short on nutrients and to slow down your metabolism, ultimately making it even more difficult for you to lose and maintain your weight.

8. Which is the best type of weight-toss diet?

- a. High protein, low carbohydrate
- b. Sugar and starch free
- c. Moderate in protein, carbohydrates and fat
- d. High carbohydrate, low fat
- c. The latest research suggests that a diet moderate in protein (15 to 20 percent of calories), carbohydrates (50 to 55 percent) and fat (30 percent) is the most balanced, sensible and satisfying. "One study found that people who ate a moderate amount of fat found it easier to stick with their low calorie diets than did those on low-fat diets that derive 20 percent or less of calories from fat," says Kathy McManus, M.S., R.D., manager of clinical nutrition and a researcher at Brigham and Women's Hospital in Boston. Stick with your diet longer and you'll lose more weight and be more apt to keep it off. Experts used to think the best diet was high in carbohydrates and low in fat. Some studies even suggested that cutting out fat altogether would help you lose weight without having to cut back on calories. But research has since shown that calories do count and that you can gain weight on a high-carb, lowfat diet. According to Dr. Jeanne Goldberg, Ph.D., R.D., director of the Center on Nutrition Communication at Tufts University in Medford, Massachusetts, high-protein diets and those that exclude sugar and starchy foods are nutritionally unbalanced and ultimately unsatisfying, leaving you prone to craving and bingeing on forbidden foods.

Mindy Hermann, R.D., is a Mt. Kisco, New York-based freelance writer. This article appeared in the November 1, 1999 edition of "Family Circle" magazine.





Julie Corrigan

Hey mates, here's where I call home. That great country "down under".....Australia

ON THE GO

If I hear one more person say how lucky I am to be able to travel and see the world as I am, and how they wish they could do it too, I think I'm going to scream! I'm currently in Manchester, England on a 'Working Holiday'. I'm having a great time! But, what I want to say is any young person can do this too!

I'm not rich by any means, and friends of mine who are also on working holidays are certainly not either! OK, you do need the money for the airfare and the fees for the VISA, and of course accommodation etc, but that's why it's a 'Working Holiday'. Yes, you need the guts go get off your backside and go out and do it! believe me, it's not as hard as you might think.

This type of work VISA is designed to allow young people like ourselves to see the world and see how others live. It therefore allows you to take work that is 'incidental to a holiday'. In other words, you work for a while and save up some money, then travel until you're broke again and repeat the process.

Obviously there are conditions you have to meet, but these basically come down to you not having any financial ties at home (e.g. loans, etc), having no children to support, and enough money to get you started. This is typically around \$4000, which is proven by a copy of a bank statement at the time of applying for the visa. For my Canadian one they checked it when I arrived in the country, but only when I asked them if they wanted to see it! For my British VISA I transferred half the money from my credit card into my savings account, got the statement, and transferred it back. Friends of mine borrowed the money from others and did the same thing! You don't want to get stuck with no access to money though, so do be careful!

Working Holiday Makers generally do live cheaply, but it's definitely worth going without a few luxuries for the experience of a life time! If you travel with someone you can cut some costs, or you can have the extra freedom of travelling alone. A lot of people hook up with others for a few weeks to travel, then separate again along the way developing new friends from all over the world. Youth or Backpackers Hostels are a great place to stay and meet new people. They are cheap and usually allow you to cook you own food (a great cost cutter) and have TV's, Internet access and some even have their own bars! They are not as bad as you may think, especially if you stick to members of the Hostelling International network, although some independent ones are great too.

Being in Scouting has an added benefit for us! We can meet up with other Rovers (or equivalent) and have instant friends in almost any country in the world! (How do you think I got conned in to writing these articles!) I now have friends in New Zealand, Canada, and England all through scout

connections. From my travels that circle of friends also reaches to Italy, Norway, Finland, and Germany, just to name a few.

So, you don't know how to go about it? Well, it's a lot easier than you may think! Basically all you need to do is contact the embassy or consulate of the country you wish to visit, get the appropriate forms and you're all set! Some allow you to arrange work before hand, and some you can just show up and look for work after you arrive. With the popularity of internet based job searches and temping agencies this is quite easy to do!

There are also very helpful organizations that do a lot of the hard work for you. In Canada you have 'SWAP' (Student Work Abroad Program). Don't let that name put you off - you don't necessarily have to be a student to take advantage of these trips! They work in association with 'BUNAC' (British Universities North American Club) who I joined up with in coming to Britain, and in Australia is 'I.E.P.' (International Exchange Programs) They send you information booklets, maps, accommodation guides, and lots of other useful hints and tips.

Within your first few days of arriving you go to an orientation session where you get to meet other like minded travelers. They tell you all about the do's and don'ts when living and working in your chosen country. They will give you advice on things like buying mobile (cell) phones, cars, bikes, travel passes, tax, income, medical, what ever you want to ask them the will help. They also have computers for you to print up CV's, they have job and accommodation listings which are really helpful, they can suggest places to go (or not to go) and generally are a friend if you need one!

So, where can you go? Here's a few places: Britain, Ireland, France, Australia, New Zealand, Germany, Japan, South Africa, and the South Pacific. There's probably many more too if you put in a little effort and look around.

So what are you waiting for? Start putting away a little money, (get an extra part time job if need be - I did!) and start planning! Here's a few web sites that might help you out, but please remember to verify any information you read on the internet:

SWAP: www.swap.ca

BUNAC: www.bunac.co.uk

Working Holidays Australia: www.workaustralia.com

I.E.P: www.iep-australia.com

Monster.com has an article at:

<http://international.monster.com/workabroad/articles/financial/>

Hostelling International: www.hostellinginternational.com

If you don't have internet access at home, go to your local library and use it for free! (Many countries do this, why not take advantage!)

If you want to know more about my experiences feel free to email me!
<girlvic@hotmail.com> (please include Rovers in the subject)

Hey, why not combine a bit of working with a big Moot such as the one in Queensland, Australia at the end of the year?



Julie C.
The Rover on the Go

TOOL TIME

All Rovers, male and female, young or old, get called upon at one time or another to do fix-it jobs. Sometimes as a Crew project, sometimes as a home repair project, and sometimes to help a friend. In this column, we're going to try to bring you tips to make some of these jobs easier.

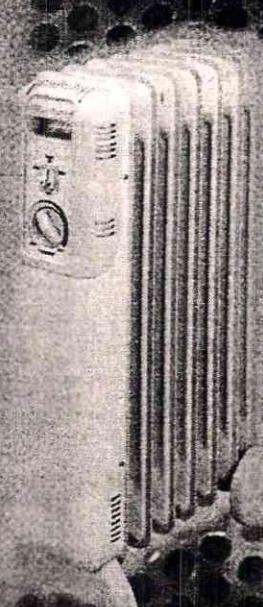
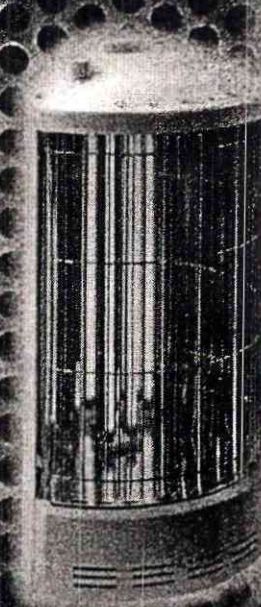
PACKING HEAT

Portable space heaters can warm your bones in a hurry, but how economical—and safe—are they?

LAST FALL, BEFORE THE REALLY COLD WEATHER SET IN, we began to notice two closely related trends. First, heating bills were already up 20 to 40 percent over last year. Second, huge pyramid displays of portable space heaters began to appear in home centers, discount stores, appliances stores and even chain drug stores. Most of us know how good heat from one of these small appliances feels when it's sitting a few feet away. But portable heaters raise a number of questions as well. Among them: Do portable space heaters actually reduce overall energy bills? And, given how hot they get, are they truly safe? We decided to investigate.

MAKING "CENTS" OF SMALL HEATERS

We wish we could tell you unequivocally that turning down your furnace and using a portable heater will save you money, but the reality is more complicated. Some folks will save money, others won't, depending on the price of fuel in their area, the climate they live in, the size of their home, its insulation levels and the age and efficiency of their furnace.



by JOE HURST-WAJSZCZUK

At rate of 5 cents per kWh, turning down the thermostat 10°F and using a space heater six hours a day can cut heating costs 19 percent

Some manufacturers claim that their heaters can slash heating bills by 20 percent. Nelson Stevens, an energy-management specialist at Lincoln Electrical Systems in Lincoln, Nebraska, says that's entirely possible in his area. According to Stevens, "turning down the thermostat 10°F and using a space heater for six hours a day can cut heating costs by 19 percent." However, the cost of electricity in Lincoln is about 5 cents per kilowatt-hour (kWh). "In areas like Chicago or Boston, where it's 8 to 10 cents per kilowatt-hour, the savings would be a lot less," he says.

Michael Lamb, a certified energy manager at the Energy Efficiency and Renewable Energy Clearinghouse in Merrifield, Virginia, agrees that it's nearly impossible to provide an average savings figure. But he points out that there are times when space heaters don't make sense. "If you have a small, tight house, an efficient gas furnace is cheaper to run than a pair of space heaters," he says.

Another factor in figuring costs involves how you spend your time at home. If you use one room for long periods, a portable heater will keep you warm while allowing you to turn down the thermostat on your furnace 5° to 10°F. But if you're in one room while your kids are playing in another, you'll need to run two heaters or keep the thermostat at 68°F—neither of which will produce savings.

To determine the cost of running your portable heater, simply multiply the wattage of the unit by the cost of electricity in your area

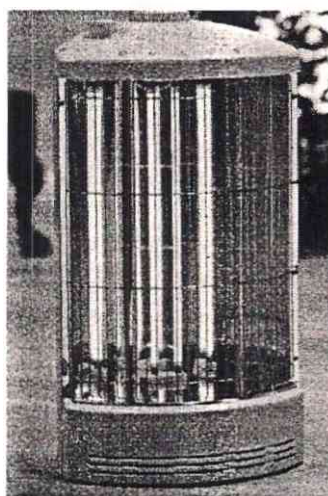
(cents per kWh; you'll find it on your electric bill) by the daily hours of use: $(\text{Wattage}/1000) \times \text{rate} \times \text{hours used} = \text{Cost}$.

For the bigger picture, contact your local utility company and tell the customer-service representative how much you plan to turn down your thermostat. "Most utilities have consumer help lines that can run the numbers for you," says Nelson.

ELECTRIC UNITS

Despite differences in heat delivery, all electric heaters operate at a maximum of 1,500 watts that produce about 5,120 Btu (1 Btu is equal to the amount of heat produced by burning a wooden kitchen match). According to Nelson, "You can keep a medium-size room comfortable with 5,100 Btu with the wall thermostat set at 55°F."

Electric space heaters fall into two categories, each of which shines in different circumstances.



RADIANT HEATERS, like the Marvin 2060 (\$69.95), generate infrared radiation to warm objects and people within the beam.

Radiant heaters Radiant heaters (\$30 to \$100) generate infrared radiation to quickly heat people or objects within the beam. Because they provide focused heat rather than warm the whole room, radiant heaters are a good choice for the garage, workshop or in front of your favorite reading chair. For wider coverage, look for models with parabolic reflectors or small fans (called "fanforced") to distribute the heat.

Although radiant heaters make you feel toasty, you lose their benefit quickly if you're moving around (out of the beam) or when the unit cycles off. Another disadvantage: Despite a protective grille and surrounding case, these heaters can get redhot. In use, the radiant element can reach temperatures of 800° to 1500°F. This means that the case can become very hot, too, which makes it well worth choosing a model with a warning light that indicates when the case is too hot to touch.

Convective heaters These heaters (\$15 to \$100) work by warming the air. Although they take a little longer to make you feel warm, convective heaters generally do a better job. Unlike radiant units, some of the better convective heaters feature electronic temperature controls that can adjust heat output to maintain an even temperature, instead of simply cycling on and off.

Convective heaters can be divided into two subgroups: *fan-assisted* and *fanless*. Fan-assisted heaters rely on a ceramic or metal-wire heating element. Sam Pelonis, president of Pelonis Heating Products in Malvern, Pennsylvania, recommends fan-assisted ceramic heaters because of their lower operating temperature. "Ceramic elements gradually cut off the current as the temperature nears 380°F, which is less than the



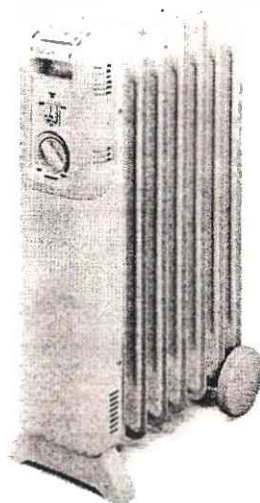
CERAMIC HEATERS, like the Pelonis Safe-T-Furnace (\$19.97), throw off the same amount of heat as bigger electric units, but their smaller size makes these units more portable.

ignition point of paper," he says. Another advantage is portability. Ceramic heaters are the smallest portable heaters, which makes them easy to carry from room to room.

Another type of fan-assisted convective heater uses wire-type elements. These "heater fans" have their own advantages, according to Craig Plank, vice president of marketing for Vornado Air Circulation Systems in Andover, Kansas. "Wire-type elements allow better air circulation, which means you can heat a room more quickly." He also points out that unlike radiant units, the fan keeps elements from getting red-hot, which keeps the case cool to the touch. When shopping for either type, look for a unit that features tip-over protection, which turns off the heater the instant it gets knocked over. Thermal shutoff switches found on most portable heaters will turn off a heater that's tipped on its face, but there's a chance the floor covering will be scorched first.

TOOL TIME

For silent, even heating, your best bet is a fanless, radiator-type heater (\$40 to \$100). These oil- or water-filled units resemble, and work much like, old-fashioned radiators. An element heats the fluid contained in a metal ease, which in turn heats the room by using natural convective currents. Even when the heater cycles off, the heat stored in the body of the heater will continue to keep you warm.



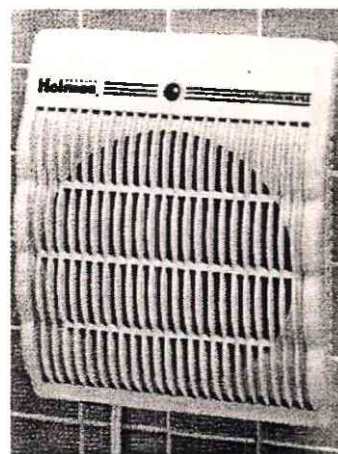
OIL-FILLED ELECTRIC radiators like this Lakewood 7096 (\$59.99) take longer to heat up but provide even heating without whirring fans or red-hot elements.

Lamb frequently recommends oil-filled heaters. "Radiator-type heaters take longer to heat up, but there's no red-hot element or annoying fan." Lamb points out that some radiators have timers so you can "preheat" a room, for example, setting the heater to start a half hour before you wake up.

USING HEATERS SAFELY

A UL sticker means a heater has met safety guidelines set by Underwriters Laboratories. But despite that assurance, accidents can happen. "Like any electrical appliance, using your heater inappropriately can still put you or your home at risk," says Jim Novak, a senior product engineer at UL. To avoid the most common heater-related accidents, follow these simple safety tips:

- Establish a safety zone. Even with high-temperature shutoffs and protective grilles, Novak recommends establishing a 3-ft. safety zone around a heater. In addition to placing your heater away from drapes and furniture, keep it out of traffic zones. "Kids and pets can get burned by poking at a hot element or brushing against a hot case," he says.
- Don't use the heater to dry clothes or defrost pipes. Clothes can get scorched before the thermal switch cuts out. Leaving a heater unattended in a basement crawl space can also lead to fire.
- Most extension cords are not designed to handle 1,500 watts. If you must use a cord, make sure it's rated for 1,875 watts. A 9-ft. cord using 14-ga. wire, for



WITH A BUILT-IN GFCI, the Holmes HFH430BR heater fan (\$29.99) is the only portable heater approved for bathrooms.

Although portable space heaters are much safer than in the past, they can still put you and your home at risk if not used with care

HEATER CHECKUP

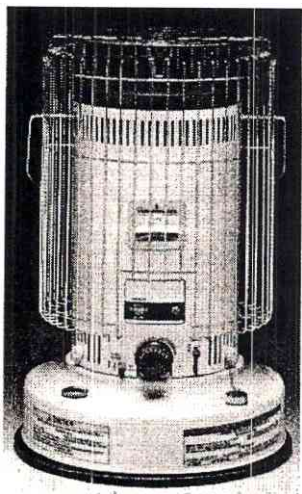
Is your old heater still safe? If it's missing modern safety features, like overheating protection and a tip-over shutoff, it may be time to retire it. In addition, manufacturers will remit models if they discover a problem, such as a potential shock or fire hazard. To get the latest news on products recalls, contact the CPSC at 800/638-2772, or go to www.cpsc.gov.-J.H.W

instance, is rated for 1,875 watts.

- Water and electricity don't mix. To date, only one space heater is approved for bathroom use. The Holmes HFH430BR features a GFCI plug that shuts off the heater at the first sign of electrical leakage.

SPACE HEATERS, UNPLUGGED

Electric space heaters are tough to beat in terms of cost and convenience, but if you're looking for more than 5,120 BTU or want a way to heat your home if there's a power outage, two other options to consider are portable kerosene and gas heaters. These choices,



CLEANER-BURNING KEROSENE heaters, like Kero-Sun's Double Clean 90 (\$289), use a dual-burn chamber to reduce emission levels below government safety standards.

TOOL TIME

however, have to be made carefully since both types of heaters use active combustion, with all the dangers that implies,

Kerosene heaters aren't as popular as they were back in the 1980s but more than 5 million of them are still in use, according to the Consumer Product Safety Commission. Kerosene heaters are inexpensive (prices start at \$100), don't require electricity and provide a lot of heat (13,000 to 17,000 Btu). However, there are several disadvantages. In addition to being a fire hazard, kerosene heaters consume oxygen and produce dangerous gases such as carbon monoxide and nitrogen dioxide. Although emissions are carefully regulated, small amounts can affect children and adults with preexisting respiratory problems. What's more, burning 1 gal. of kerosene produces 1 gal. of water vapor, which can create mold- and mildew-related problems, particularly in tight homes.

Still, kerosene is a safe temporary heat solution, provided you follow all of the manufacturer's safety guidelines. Don Grob, managing engineer at UL, says there are two primary safety concerns. The first is to maintain adequate ventilation. The rule of thumb here is 1 sq. in. of window opening per 1,000 Btu. For example, if you're running a heater rated at 20,000 Btu, keep a 24-in.-wide window open about an inch.

The second primary concern is to keep kerosene in its own storage container. "Homeowners sometimes use old gas cans for kerosene," he says. "It only takes a

small amount of gas to create a major fire hazard."

Grob also recommends buying a new unit. "Since the '80s, kerosene heaters have lower emissions, better protective grilles and low-wick shutoffs," he says. Newer heaters, like Kero-Sun's Double Clean 90, use a dual burn chamber to reduce emissions.

The newest entry into the portable heater category is fueled by propane gas; it's called the Portable Buddy. Certified by the American Gas Association, this portable heater provides 4,000 or 9,000 Btu and runs for three to six hours on its 1-gal. tank of propane. It also has a low-oxygen sensor that shuts the unit off if ventilation is inadequate.



THE PORTABLE BUDDY (about \$100) from Mr. Heater can be fueled by a 20-gal. liquid propane tank or disposable 1-gal. canisters.

There are a lot of different models to choose from. Most are safe when operated correctly, so use common sense. As for the savings, that depends on how and where you use the heater. But a good heater will transform a cold and drafty room into a comfortable and inviting one.

This article appeared in the February 2001 edition of "Today's Homeowner Solutions"

Any prices quoted were in US dollars at the time of the original publication.



Working with the Duke of Edinburgh Award

A Scout is "Wise in the use of all resources." Too often the Duke of Edinburgh Award Program is seen as a competitor of the Scouting Program. This couldn't be further from the truth. In fact, if managed well, the comple-

tion of requirements in one usually completes requirements in the other as well. The Duke of Edinburgh Award

presents four areas of activity where members can set challenges for themselves in community service, physical recreation, personal development and adventure projects. (Sound familiar?)

The purpose of these challenges is to enable members to reach their personal best in each area of activity in keeping with the ideals of Scouting of 'doing one's best.' It is not intended that participants are 'first' or 'the best in all activities', but rather are prepared to strive in the pursuit of excellence. It is this striving which is acknowledged by the Award.

Members have the opportunity to select activities linked to their Scout programs. The essential feature is that the particular activity is one that has not been undertaken by them before (for example, a community environment project) or a standard is being sought which was not attained before (for example, a level even more demanding than a previously achieved merit badge) or an expedition is being mounted in unfamiliar territory.

The Award within Scouting

'By keeping yourself healthy and helpful to others you will make a success of your life and enjoy it.'

Baden-Powell

The philosophies of Scouting and the Award Program overlap in the areas of:

- Doing one's best
- Lack of competitiveness
- Progressively building on success
- Wide ranging extra-curricular activities and personal development
- Links to the 'outside' world through community activity and helpfulness
- Team work through working with one's peers - the Patrol system

The Duke of Edinburgh Award readily provides a flexible yet structured program for:

- Small Groups of older Scouts where no Section or Leader exists
- Senior Scouts and Patrol Leaders who have achieved all their Scout badges
- Venturer or Rover Groups
- Mixed or joint Groups who share activities
- Young Leaders within all Sections of the Movement

Scouts progress through the Scout program undertaking proficiency tests and badges. They reach various levels of Pathfinder Scout, Chief Scout and Queen's Venturer.

The pursuit of any one of these standards is quite a challenge in itself and the Scout may use some of these activities to qualify for both the Scout badge and for part of the Award, as long as requirements for both qualifications are met.

This, however, must be agreed with the Award leader before embarking on the activity. Since there is no hierarchy in relation to the Award, Scouts may undertake a Bronze, Silver or Gold Award at any stage during their badge work.

Using these programs, a Scout, Venturer or Rover can achieve two prestigious Awards.

*this article originally appeared in the May 2001 edition of the "Scouting News" published by the Greater Toronto Region
more information about the Award Scheme can be obtained at the Canadian website <www.corel.com/dukeprogram/charter.htm>
or the UK website <www.theaward.org>*

The ORC

K-Town
Konference
2001

You are invited to the annual ORC Conference, hosted this year by
Voyageur Region in Kingston!

Come out and join us November 9th, 10th & 11th and discover what
you don't know about

HISTORY & TECHNOLOGY

Experience the amazing sights of historic Kingston along with a
look into Scouting's past, including history and artifacts

PLUS

Come see the effects of the rapidly growing world of technology on
Scouting today

For more info write to or call

Ian: 9iall@qlink.queensu.ca 613-541-3906

Derek: dbradley@chat.carleton.ca 613-283-0905

OR

Visit the website at

<http://www.vrrrt.org/ktown2001/>

This is a *Konference* you won't want to miss!

We will attend the Kingston Remembrance Day Service

the Photo-Journalist



Like to see your name in print, but you can't write an article? How about sharing the highlights of your Rover experiences with the rest of us by sending in picture(s) with appropriate captions. We'll print them and list your name as the contributor..

Send your works of art to:

the Canadian Rover, EH!

844 Frederick St.

Kitchener, ON N2B 2B8

or via email:

<canadian_rover@hotmail.com>

NOTE: If you mail us the actual photographs and you want them returned, please include a self addressed envelope.



Stewart and Mary Murchie of the 1st Burford Rover Crew receiving the Roger Award for the 2000 program year at the Awards Banquet following the ORC Annual Meeting, May 12, 2001.

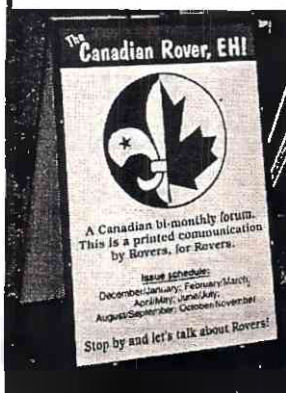
Photo by Jennifer Levitt

"So the next time your mother tells you that shoes don't grow on trees, tell her....."

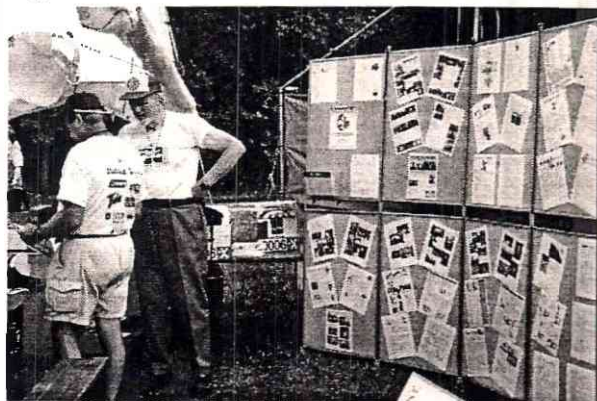
Photo by Kirby McCuaig



At the 50th Ontario Gilwell Reunion;
Blue Springs Scout Reserve; Acton, ON



The magazine was well presented to the Ontario Scouters.



Ye Olde Editor talks about Rovers while the Canadian Rover, EH! display is exhibited in the background.

Photos by Wayne Hall

Welcome New Subscribers!

**Scott Goheen-
Rover Centurions**

**Russ Kelk-1st Grimsby
(Kings Own Knights), Ont**

**Chris Dillman-
3rd Aurora Nomands, Ont**

**Rick Shofield-
45th Seaton, Toronto, Ont**

1st Enniskillen-Bowmanville, Ont

Staff Wanted for Haliburton Scout Reserve

Venturers and Rovers are needed at HSR for the summer of 2002. Applications will be mailed out November 1st and must be returned by December 31st. Call 416-490-6364 Ext 233 to receive an application.

Help Celebrate the Bruce Trail's 35th Anniversary! Sign up your Group at: www.scoutgtr.org/bruce trail to be a part of the End-to-End hikes in 2002. The activities are open to all sections of Scouting.

UK Scouting announce that as of January 1, 2001 they have 34,000 youths on waiting lists, mainly Beaver Scouts and Cub Scouts.

**3rd Newtonbrook
Rovers wish Balint Koves
all the best as he returns
to Hungary to finish his
last year of High School.**

**Send in your announcement
and have it appear on this
page in a future edition**

Send your FREE announcements to:

**The Canadian Rover Eh!
844 Fredrick St.
Kitchener, Ontario, N2B 2B8**

Announcements, Announcements, Announcements.

Welcome & Congratulations

To Carrie Tessier Mate of the BC-Yukon Rover Table. Welcome as the Eh!'s newest columnist with Carrie's Corner and Congratulations on your September 1st wedding! Rumour has it another Rover/Rover wedding took place!

Congratulations

To Neil Looby (ORC Vice-Chair Internet) and Colleen Bradley on their June Marriage. The Newlyweds spent part of their Honeymoon at CJ'01 on registration and the rest sightseeing in the Maritimes.

With a new Degrassi and Star Trek series coming out this fall. Can Degrassi-Trek be far behind? Will the kids from Degrassi Polytechnic U. discover the Warp Drive?

A Call for Service: Santa needs your help!

The Toronto Star-Santa Claus Fund needs crews in the Greater Toronto Region to help Coordinate the delivery of parcels.

Call: 416-490-6364 Ext 226

or

canadian_rover@hotmail.com

BC TREK 2002



Message from

the Camp Chief

**A Scouts Canada endorsed youth event
hosted by the BC-Yukon Provincial Council**

Hello Venturers and Rovers,

It has been brought to my attention that there is a need for some updated information on next year's "Really Big Shew, BC Trek 2002".

We in British Columbia are inviting all Canadian Venturers and Rovers to an exciting, challenging and fun filled event for all 14 – 26 year old registered scouting people. We have extended this invitation to the world and our sister organizations. As we, in Canada, have had challenges in trying to hold another National Rover Moot, the last one being "Harmony" in 1986, our unique planners came up with the idea of hosting the first and hopefully many more of this Venturer/Rover Event starting in the new millennium.

The program people are working hard on using all the information that you "Trekies" have supplied through either the web site or Ken and Robyn's visits to Forums and Roundtables. Separate Venturer and Rover Excursions are being designed to challenge both groups to some "Extreme" fun-in-the sun activities. There will be something for everyone!

How about some extreme challenges on the North Shore Mountains, mountain biking, hiking, etc? What about river rafting, rock climbing etc, in the world renowned Whistler area? Have you 19 plus thought about a wine tour, with mountain biking, water sports in the sunny Okanagan. This is just a small sampling of the "Good Times" and "Challenges" that could be yours to enjoy.

If being a participant isn't your cup of tea, are you and your crew or Rover buddies interested in hosting some of these activities or organizing and hosting one of your specialties?

Also, for all you inquiring minds, all supervision of underage participants will be by Advisors and Staff, not the older participants!

If all your burning questions have not been answered in this message then, "Trekies", all you have to do is e-mail garry_ness@telus.net or call (250) 493-1707 at any time or leave a message at 1-800-788-7948 with Scouter Art.

Good Scouting and looking forward to seeing you at "BC Trek 2002".

Garry Ness (Camp Chief)

BC Trek 2002

<<http://bctrek.com>>

<garry_ness@telus.net>

103-3301 Skaha Lake Road

Penticton, BC V2A 6G6

1-800-788-7948 (Scouter Art) Message

GENERAL INFORMATION

August 17-25, 2002

Any registered youth member of the World Scout or Guide Movement aged 14-26 in August 2002 can apply to register. Youth 18 and under may participate on their own with the written consent of their parent/guardian. Advisors/Leaders may attend with their youth members. It will be the expectation, as BC Trek is open to individual members not of legal age, that all Advisors/Leaders participating with their youth will help with the responsibility and safety of all youth during the event. All Canadian Advisors must have completed Volunteer Screening.

For the majority of the events and activities, adults will be directly recruited to serve as BC Trek Staff. All Staff will be recruited for specific skills and must be screened in accordance to the Volunteer Screening Policies of Scouts Canada or the policies of other Scout or Guide Organizations. The Screening Procedure for Canadian Scouters will require the submission of two references, one of which must be an adult member of Scouting, and a current clean Police Record Check on file with the person's local Scout Office. The fees for staff will be variable. Full details will be published as they are finalized.

NOTES FOR INTERNATIONAL REGISTRANTS:

Participants from countries outside of Canada will need to obtain permission from their International Commissioner on the official letterhead of their Scout Association in order to attend and travel. Please mail this letter to the BC-Yukon Provincial Scout Office (see Money Matters for the address).

Participants that require a visa to enter Canada as a visitor are to submit their request for a letter of invitation to attend BC Trek, on the official letterhead of their country, to:

Scouts Canada
Attention: Mr. Robert Butcher, Executive Director International Relations
1345 Baseline Road, Ottawa, Ontario, Canada K2C 0A7

For this communication, e-mail is not acceptable.

A full list of the countries requiring a visa can be found on the web at http://www.cic.gc.ca/english/visit/visas_e.html

FORMS AND GUIDELINES

Please carefully and thoroughly read the *Registration Guidelines* before submitting an *Application to Register* for BC Trek.

- To obtain these *Guidelines* and *Application to Register Forms for Youth and Advisors*: log on to the BC Trek Web Site <http://bctrek.com> and click on *Registration Guidelines* and *Forms*. Copies are available at these two sites for downloading.
- If you do not have access to the Internet, please phone the BC-Yukon Provincial Office at 604-420-1111 and request copies. Or, you can fax your request to the BC Trek Registrar at 604-581-8325

RUCKUS and ROUNDTABLES

Your BC Trek adventure will begin with the "Arrival Ruckus & Roundtables" weekend at the University of British Columbia (UBC). Saturday and Sunday will be filled with many options for all of you Trekkers to meet, mix, participate in roundtables and challenges, and generally have fun as you prepare for the exciting week ahead. Ruckus and Roundtables events will take place throughout the University of British Columbia campus.

Look forward to brainstorming sessions and roundtables on youth, Scouting and community issues and ideas, along with activities designed in a casual "drop-in" format.

All meals will be catered, lots of meeting and conference rooms will be available, and the bedrooms are single rooms in high rise towers. What a great way to meet new friends, take part in youth-driven discussions and have fun!

SIGN-IN BEGINS at 1pm (1300hrs) on August 17, 2002 in the foyer on the main floor of the Gage Tower Complex.

MONEY MATTERS

THE BC TREK FEE:

The fee for BC Trek Youth and Advisors/Leaders is in two parts:

- Part 1 The \$395 Basic Fee. This may be paid in 2 installments.
- Part 2 The Excursion Fee. The amount of this fee will depend on the Excursion that is chosen.

PAYMENT OF FEES:

Fees can be paid by Cheque (check), Money Order or VISA and MASTERCARD.

Cheques (checks) and Money Orders are to be mailed to the BC-Yukon Provincial Scout Office, #35 - 250 Willingdon Avenue, Burnaby, British Columbia, Canada V5C 5E9

VISA and MASTERCARD:

Phone the Fraser Valley Regional Scout Office during regular office hours at 604-581-5777 and give name, BC Trek Registration Number, charge card number and expiry date.

FEE SCHEDULE:

November 30, 2001	\$75 non-refundable deposit (a Registration is not official until the Deposit is made.)
March 15, 2002	\$320 + Physical Fitness/Consent Forms + Choice of Excursion. Any new registration after March 15, 2002 will require Part 1 payment in full (\$395) at the time of registration.
May 31, 2002	Excursion Fee is due. Any new registration after May 31, 2002 will require payment in full at the time of registration (\$395 + excursion fee) + Physical Fitness/Consent Form + Choice of Excursion

PLEASE NOTE

Excursions cannot be chosen until the Deposit is paid. After that, it is first come, first served.

Early payments of the \$75 non-refundable Deposit are to be encouraged.

The Preferred Method for registering is "ON-LINE".
Log on to bctrek.com !
BC Trek has joined the New Millennium with Electronic Registrations!

REFUND POLICY

The Refund Policy for Youth, Advisors/Leaders and Staff are outlined in detail on the Registration Guidelines. All requests for refunds must be submitted in writing.

RUCKUS and RELAXATION

After your high-energy week testing your skills at river rafting, rappelling, mountain biking, or any of the other exciting excursions being offered, this weekend gives you the opportunity to:

- Camp in the trees with soft grassy sites with access to washrooms and "hot" showers.
- Explore nature trails or retreat to quiet wooded surroundings.
- Enjoy the opportunity to challenge your newfound friends to survivor type challenges on the playing field; or get a game together with a bunch of others.
- If you have been too challenged in the excursions then we have some relaxing activities like souvenir chasing, electronic mind boggling challenges or just pig out with junk food --- the choices are yours for the taking.
- Join in and enjoy the evening activities like campfires, Karaoke and the closing ceremonies.
- Gather your memories and dig-in to a hot meal before your departure to the real world on Sunday morning.



bctrek.com

Excursions ➡ ➡ ➡ Excursions ➡ ➡ ➡ Excursions ➡ ➡ ➡ Excursions ➡ ➡ ➡ Excursions ➡ ➡ ➡

Excursions

SEA TO SKY

Accommodations alternate between a first class chalet at the world famous Whistler Village and an outdoor camp located on the Sea to Sky corridor. Hiking, biking, rock climbing, golf and river rafting program options are being explored, as well as many other activities offered at Whistler. Transportation is by BC Trek Buses.

FEE is being determined.

VANCOUVER ISLAND

Travel on BC Trek Buses and BC Ferries to Vancouver Island. Accommodations will be under canvas. High Adventure Hiking, Rock Climbing, Beach Camps and BBQ's, Whale Watching, Sea Kayaking, Surfing Lessons, Hot Springs, Shopping and touring Victoria are just a few of the options being explored.

FEE is being determined.

VANCOUVER "CITY LIGHTS"

"The Jewel of the Canadian West Coast": The excursion fee will include a sightseeing tour of Vancouver, a bus pass, camping in one of three distinctly different campgrounds, admission to waterslides and breakfast each morning. On a User Pay basis, you decide what you want to do in and around the city of Vancouver, and when you want to do it. Public Transit is your means of transportation.

FEE is being determined.

OKANAGAN

Travel on BC Trek Buses for fun and sun in the Okanagan Valley! "Home" is Camp Boyle near Summerland, and the 24th B-P Guild will be preparing some great food! Some local activities will include hiking and fishing. A variety of exciting optional outings are being explored: Bike ride on the famous Kettle Valley Railbed, a 4x4 tour, sailing, tube riding, water slides and many more!

FEE is being determined.

OKANAGAN / FRASER CANYON TOUR

Based out of the Okanagan Hub (above), this trip includes a circle tour starting with traveling along the scenic Hope Princeton Highway, continuing with activities in the sunny Okanagan, and finishing by traveling through the Fraser Canyon (Canada's Grand Canyon!) with rafting on the Mighty Fraser River!

FEE is being determined.

MESSAGE FROM THE CAMP CHIEF

Hello Venturers and Rovers:

It has been brought to my attention that there is a need for some updated information on next year's "Really Big Shew, BC Trek 2002". The Program people are working hard on using all of the information you "Trekies" have supplied through the web site and our visits to Forums and Roundtables to gather ideas and suggestions. Separate Venturer and Rover Excursions are being designed to challenge both groups to some "Extreme" fun-in-the-sun activities. There will be something for everyone.

How about some extreme challenges on the North Shore Mountains, mountain biking, hiking, etc. What about river rafting rock climbing etc. in the World-Renowned Whistler area. Have you thought about mountain biking, and water sports in the sunny Okanagan? This is just a sampling of the "Good Times" and "Challenges" that could be yours to enjoy.

If being a participant isn't your cup of tea, are you and your crew or Rover buddies interested in hosting some of these activities or organizing and hosting one of your specialties? Also, for all you inquiring minds, all supervision of underage participants will be by Advisors and Staff, not the older participants! If all of your burning questions have not been answered in my message, Trekies, all you have to do is call 250-493-1707 or e-mail garry_ness@telus.net at any time.

Good Scouting and we look forward to seeing you at "BC Trek 2002".

Garry Ness (Camp Chief)

KIT LISTS

Lists of "Things to Bring" will be available closer to the Event. In the meantime, if you have any questions, please e-mail Greg Nicholson nicholson@telus.net or mail a note to BC Trek, BC-Yukon Provincial Scout Office, #35 - 250 Willingdon Avenue, Burnaby, BC, Canada V5C 5E9

TRADING POST

A variety of items will be available for purchase prior to the Event and at Ruckus and Relaxation (the Closing Camp). Pre-event, we will be taking orders on-line and will add the costs to your final fee payment. Items ordered and paid for in advance will be in your Tucker Bag which you will get upon arrival at the University of British Columbia.

Enter to Win a Free Registration — Become a Treky !

(A person who is kept informed about BC Trek)

Log on to the web www.bc.scouts.ca/bctrekFreeDraw.html fill in and submit the web form.

If you don't have access to the Web:
fax your Name, Scouting/Guiding Role and full mailing address to the BC Trek Registrar at 604-581-8325 and your name will be entered into the Draw. In addition, a Registration Form and Guidelines will be mailed to you.

CONTACTS


Garry Ness; Camp Chief	garry_ness@telus.net
Greg Nicholson; Deputy Camp Chief	nicholson@telus.net
Marian Mason; Registrations and Web	m.mason@telus.net or by fax 604-581-8325
Don Morse; DCC Program	don_morse@hotmail.com
Gloria Nicholson; Deputy Registrar and Staff Co-ordinator	nicholson@telus.net
Denise Station; Scout Field Executive	dstation@bc.scouts.ca

A Classic Groaner For The Pun Lovers Out There...

A tourist in Vienna is going through a graveyard and all of a sudden he hears some music. No one is around, so he starts searching for the source. He finally locates the origin and finds it is coming from a grave with a headstone that reads: Ludwig van Beethoven, 1770-1827. Then he realizes that the music is the Ninth Symphony and it is being played backward!



Beethoven

 Puzzled, he leaves the graveyard and persuades a friend to return with him. By the time they arrive back at the grave, the music has changed. This time it is the Seventh Symphony, but like the previous piece, it is being played backward.

Curious, the men agree to consult a music scholar. When they return with the expert, the Fifth Symphony is playing, again backward. The expert notices that the symphonies are being played in the reverse order in which they were composed, the 9th, then the 7th, then the 5th.

By the next day the word has spread and a throng has gathered around the grave. They are all listening to the Second Symphony being played backward. Just then the graveyard's caretaker ambles up to the group.

Someone in the group asks him if he has an explanation for the music.

"Don't you get it?" the caretaker says incredulously. "He's decomposing."



Vincent Van Gogh

After much careful research it has been discovered that artist Vincent Van Gogh had many relatives. Among them were:

- ◆ His obnoxious brother, Please Gogh
- ◆ His dizzy aunt, Verti Gogh
- ◆ The brother who ate prunes, Gotta Gogh
- ◆ The brother who worked at a convenience store, Stop n' Gogh
- ◆ The grandfather from Yugoslavia, U Gogh
- ◆ The brother who bleached his clothes white, Hue Gogh
- ◆ The cousin from Illinois, Chica Gogh
- ◆ His magician uncle, Wherediddy Gogh
- ◆ His Mexican cousin, Amee Gogh
- ◆ The Mexican cousin's American half brother, Grin Gogh
- ◆ The nephew who drove a stage coach, Wellsfar Gogh
- ◆ The constipated uncle, Cant Gogh
- ◆ The ballroom dancing aunt, Tan Gogh
- ◆ The bird lover uncle, Flamin Gogh
- ◆ His nephew psychoanalyst, E Gogh
- ◆ The fruit loving cousin, Man Gogh
- ◆ An aunt who taught positive thinking, Wayto Gogh
- ◆ The little bouncy nephew, Poe Gogh
- ◆ A sister who loved disco, Go Gogh
- ◆ And his niece who travels the country in a van, Winnie Bay Gogh



The
F
u
n
n
y
B
o
n
e

The Funny Bone

Stupid people should have to wear signs that just say, "I'm Stupid". That way you wouldn't rely on them, would you? You wouldn't ask them anything. It would be like, "Excuse me..oops, never mind. **I didn't see your sign.**"

It's like before my wife and I moved. Our house was full of boxes and there was a U-Haul truck in our driveway. My friend comes over and says "Hey, you moving?" "Nope. We just pack our stuff up once or twice a week to see how many boxes it takes. **Here's your sign.**"

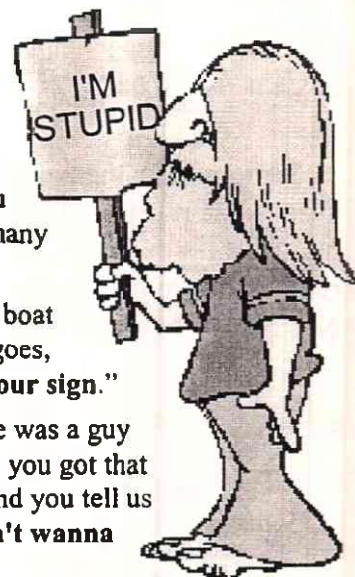
A couple of months ago I went fishing with a buddy of mine, we pulled his boat into the dock, I lifted up this big 'ol stringer of bass and this idiot on the dock goes, "Hey, y'all catch all them fish?" "Nope M Talked 'em into giving up. **Here's your sign.**"

I was watching one of those animal shows on the Discovery Channel. There was a guy inventing a shark bite suit. And there's only one way to test it. "Alright Jimmy, you got that shark suit on, it looks good. They want you to jump into this pool of sharks, and you tell us if it hurts when they bite you." "Well, all right, but **hang on to my sign. I don't wanna lose it.**"

Last time I had a flat tire, I pulled my truck into one of those side-of-the-road gas stations. The attendant walks out, looks at my truck, looks at me, and I SWEAR he said, "Tire go flat?" I couldn't resist. Said, "Nope. I was driving around and those other three just swelled right up on me. **Here's your sign.**"

We were trying to sell our car about a year ago. A guy came over to the house and drove the car around for about 45 minutes. We get back to the house, he gets out of the car, reaches down and grabs the exhaust pipe, then says, "Dam that's hot!" See? **If he'd been wearing his sign, I could have stopped him.**

I learned to drive an 18 wheeler in my days of adventure. Wouldn't ya know I misjudged the height of a bridge. The truck got stuck and I couldn't get it out no matter how I tried. I radioed in for help and eventually a local cop shows up to take the report. He went through his basic questioning.ok.no problem. I thought sure he was clear of needing a sign..until he asked "So.is your truck stuck?" I couldn't help myself! I looked at him, looked back at the rig and then back to him and said "no I'm delivering' a bridge....**here's your sign.**"



Eye halve a spelling chequer
It came with my pea sea
It plainly marques four my revue
Miss steaks eye kin knot sea.

Eye strike a key and type a word
And weight four it two say
Weather eye am wrong oar write
It shows me strait a weigh.

As soon as a mist ache is maid
It nose bee fore two long
And eye can put the error rite
Its rarely ever wrong.

Eye have run this poem threw it
I am shore your pleased two no
Its letter perfect in it's weigh
My chequer tolled me sew.

~ Sauce unknown~~~~~



Rovers in Alberta? Of Course!



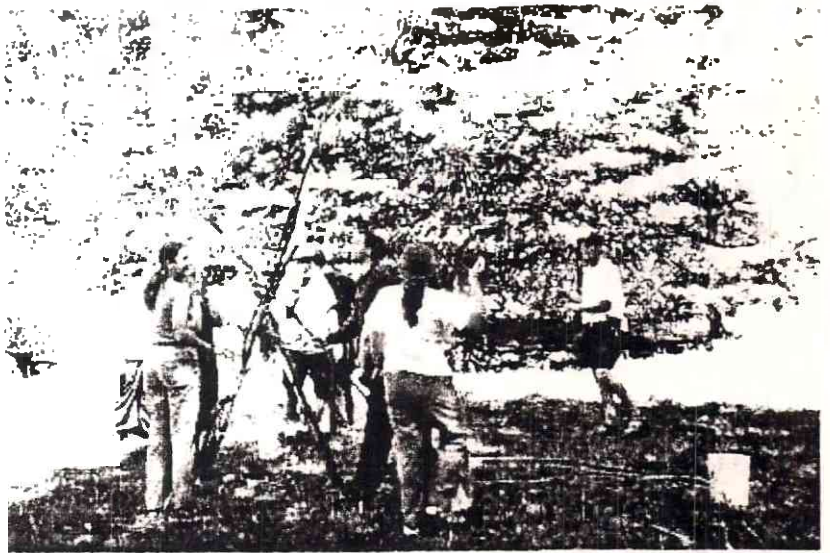
Hello. My name is Pamela McMillan and I am a member of the 187th Excalibur Rovers. I have been with the Crew for four years and I was a Venturer for three. Previous to becoming a member of Scouts Canada I was a member of the Girl Guides of Canada for nine years.

Volunteering and service are an important part of what our crew is about. Each one of our now four-member Crew is active in a volunteer position; it may be helping out with the Beaver Colony, Scout Troop, Edmonton area distress lines or working with the mentally and physically disabled. Our Crew helped organize an all sections camp for our area out at Sandy Lake. Running events such as orienteering giving everyone involved a chance to get to know other sections better. The members of our Crew are newly certified as open water scuba divers. Our future trips will include the knowledge acquired by this course.

Coming up over the September long weekend, Rovers in Alberta prepare to head to British Columbia for a joint Moot. As October and November approach, various Crew trips to the Rockies and trips to the cabins called Dens, (acquired by some of the Edmonton Crews) at a nearby lake will be in order. In November Alberta Rovers and Ventures will head to Pincher Creek where the Lethbridge Rovers will host E-Vent 2001. A weekend where Rovers and Venturer's are put onto teams and compete in activities. Because of this years M.A.S.H theme, the activities will relate to that T.V. series. The activities encourage team building and give everyone a chance to get to know each other.

Roman Holiday Rover Moot

On the last weekend of August the Ontario Rover Community (ORC) hosted the Rover-only Roman Holiday Moot at Langley Scout Park near Peterborough. Despite a poor pre-registration, we stuck with the "if you hold it, they will come" philosophy and actually had a pretty good turnout. In the spirit of a holiday (and because August is generally a good month to be lazy), the event list was short and the focus was on socializing and enjoying the incredible summer weekend weather.



"Storming the Senate"



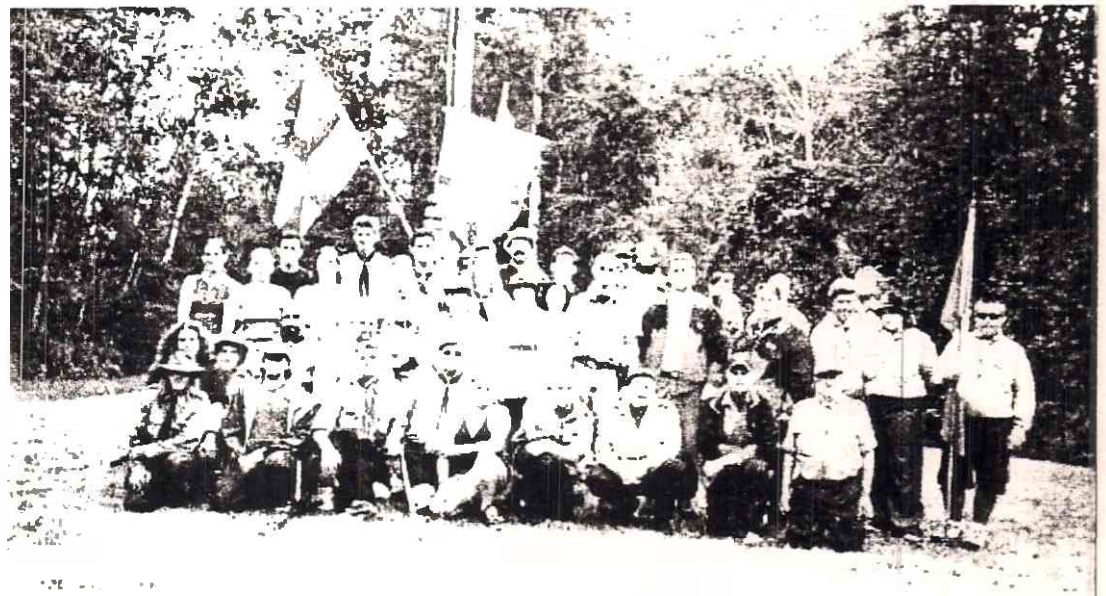
"Chariot Race Champions"

Fortunately for us the fire ban was lifted the week before camp and we enjoyed a campfire in true Rover style - size and content! Although some of us did not last as long as the campfire, others did and I am told it was memorable. For myself and the rest of the organizing team it was just great to see Crews out having fun. I really hope that we get the support we need to make next year's Moot and even bigger success!

Many thanks to all who made this year's Moot the success that it was.

Yours in Rovering,

Jeremy Shoup
Co-chair,
Roman Holiday
Rover Moot





Mike Pembleton, Sean Penson, Kevin Dunn, and Laura Reynolds enjoying an afternoon in camp.



Cederbrae Rover Crew entertaining Jennifer Levitt (they said she came to their campsite willingly).

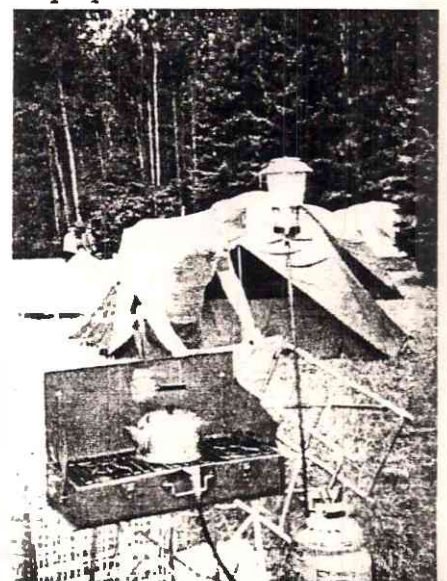
Albert Fuchigami out for a stroll



3rd Newtonbrook Rovers at the flagpole cairn.



Ye Olde Editor with some of his high-tech camping equipment.



Bring it On!

Sun, Sand and Surf, are you ready for an adventure of a lifetime?

It's time for a *"Winter Escape"*

The 12th Asia-Pacific 15th Australian Rover Moot Queensland 2001 – 2002



They're bringing on the ultimate Moot at Rocky Creek Scout Camp in Queensland, the Sunshine State of Australia.

Members of the Scouting movement (Rovers, Rangers and Leaders) aged 18-26 are invited to join with fellow Scouts from around the world for an adventure filled summer holiday from the 27th December 2001 – 6th January 2002.

Set amongst secluded bushland in the Glasshouse Mountains an hour's drive north of Brisbane, Queensland and 20 minutes from the Sunshine Coast, Rocky Creek is close to all facilities yet you'll feel miles from nowhere.

The Moot will be a 10 day party offering a wide range of day and night, on and off site activities and expeditions to cater to the couch potatoes and adventurers alike.

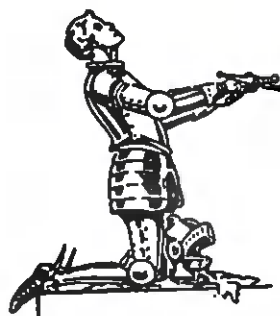
Moot cost will run around \$630 CAD for participants and \$450 CAD for Staff the Moot and between \$75 to \$650 AUD for expeditions, all depending on what you choose your adventure to be.

Additional information please contact the Canadian Contingent
Michael Wellwood: email (mwellwood@home.com)

Or visit our web page at: www.bradprint.com.au/can_contingent

Visit them at: www.qldrovers.com

It is now up to you to join and bring on the greatest Moot ever!



R.S.Dell Award

A Brief History

Roland S. "Roly" Dell was a long-time Scouter with the 1st Niagara Scout Group, usually remembered as the Advisor or "Skipper" of their Rover Crew. He was also the man others turned to for advice, for his was a voice of reason.

Back in 1977, Ed Boulay, a Rover Advisor from St. Catharines, and Dave Lee, an area Rover, proposed running a World Rover Moot at one of the local camps. Roly's first response was, "you're crazy". Fortunately, he was a man who looked for solutions, and he let himself be persuaded that it could be done.

Once he got behind the project, the trio promoted the idea and got support all the way up to the National level. Unfortunately, the World Scout Association disagreed and wouldn't give their sanction (at this point there hadn't been a World Moot in 20 years).

Alternate Plan "B" turned into the 9th Canadian National/World Invitational Rover Moot at Camp Wetaskiwin, St. Catharines, Ontario, in 1982. The Moot was a huge success, but Roly never saw this dream become a reality. He passed away suddenly in the fall of 1981.

The Dell family wanted to preserve his memory by honoring Rovers, and presented an idea to the committee of this National Moot to create an award in his name, going to a Rover or Rover Crew displaying the characteristics that Roly used to guide his life – devotion to duty, family, community, Scouting, and Rovering.

The idea was accepted, and the award, presented after the Moot, went to the 37th Hamilton Sea Rovers, for their long history of active involvement – topped off by their outstanding work with the Moot itself, in planning and carrying out most of the camp-wide activities.

Although this award was originally planned as a one time event, Roly's family consented to allow the Rovering community to continue the award indefinitely. Since then, the award has been presented annually to individuals and groups who have striven to provide such a level of service that, even within a community of service-committed people, their peers cannot help but be inspired. The fact that the award has continued is surely a tribute to Roly and a celebration of the continuation of his legacy.

"Roly Dell, of 1st Niagara, devoted himself to Scouting, Rovering, and his community for over thirty years. Roly's sense of commitment, honor, dignity and service has been regarded as a model for innumerable men and women".

For the past few years, the award's three most recent recipients have comprised the selection committee, but beginning with this year, it was decided that the spirit of the award might better be served if every recipient were allowed to contribute a vote every year.

The following is the outstanding nomination for the winner of the Award for the year 2000:

The Roland S Dell Award is presented annually to an individual or group who has provided an exceptional level of service to Ontario Rovering and Scouting. The 2000 RS Dell Award was presented to John Parks of Peterborough at the ORC Awards Dinner this last May. Here is a brief write-up on this unique person.

John is currently a Rover Advisor with the 5th All Saints Rover Crew, White Pine Region. He is also a Venturer Advisor with the same group. It seems like any time there is a service event in the District, or even the Region, John is always there helping out any way he can. Sometimes he's there with his group, and other times he can be found with Rovers from other Crews, or with Scouters within the District.

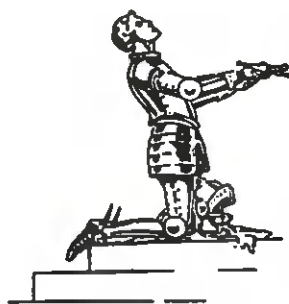
John has also held a variety of other roles in Scouting. Among them include Vice-President, Training team, Nominations Committee, and most currently the Peterborough District Honours and Awards Committee. Over the last few years, John has become more involved at the Provincial level by participating in Greater Toronto Region's Crew Woodbadge training courses. When he was a participant on the Part II course, John made such an impression that he was asked to join the training team for his knowledge and enthusiasm. These courses draw Rovers and Advisors from across Ontario, and John's influence and style impresses them all.

Perhaps what makes John stand out is his sense of humour, and his belief that Scouting is for the Youth. He always seems to have a mischievous grin as he works to lighten the mood. John is constantly encouraging the Venturers and Rovers he meets to plan their own activities and their own Program. He challenges them to 'think outside the box', and to plan a program that meets their needs. A program that sometimes may not necessarily be the one that comes in the packaged 'box', but is still true to Scouting's mission and beliefs. John works hard to make sure that the rules don't discourage the Youth from having a good time.

To the Advisors and Scouters, John is a strong advocate of letting the Youth take the lead, and learning when an Advisor needs to sit back. He tries to show them that their job is to help the Youth remove the obstacles in their path, but not necessarily to do it for them. Sometimes it is just as important to give them the tools, and let learn to them do it for themselves.

John Parks is an Advisor who strongly supports Rovering and its members. He has made an impact and positive impression on Peterborough Scouting, and the Rovers of White Pine Region. His drive for the Older Youth sections to do exciting things, and his continuous, consistent support of this goal, have impressed all who meet John.

Do you know an Ontario Rover, Advisor or Crew who you think provides an exceptional level of service and inspiration to the Rovering and Scouting Community? Then why not nominate them? **The deadline for nominations for the 2001 award period is December 31st, 2001.** You can find more information at the ORC website. (<http://www.cyberus.ca/~rovers/interactive/awards/dell.html>)



ROLAND S. DELL MEMORIAL AWARD

Roly Dell, of 1st Niagara, devoted himself to Scouting, Rovering and his community for over thirty years. Roly's sense of commitment, honour, dignity, and service has been regarded as a model for innumerable men and women.

In 1982, the first Roland S. Dell Memorial Award was presented. Although the original intention was to present the award only once, Roly's family consented to allow the Rovering community to continue the honour indefinitely. Since then, the award has been presented annually to individuals and groups who have striven to provide such a level of service that, even within a community of service-committed people, their peers cannot help but be inspired. The fact that the award has continued is surely a tribute to Roly and a celebration of the continuation of his legacy.

Nominations and Eligibility

Anyone may submit a nomination for the award. All nominations will stand for three years. The nominated party must be a Rover, Rover Advisor, or Crew currently registered with Scouts Canada in the province of Ontario. The award is intended for presentation to a man or woman who has rendered exceptional service to Scouting and to their community. The nomination must be in writing and must be mailed, by December 31, to:

**R.S. Dell Memorial Award
C/O ORC Advisor
Scouts Canada, Provincial Council for Ontario
4141 Yonge Street, Suite 102.
Toronto, Ontario. M2P 2A8**

The selection committee will be comprised of previous award recipients. In case of a Crew recipient, that group will select a representative to serve on the selection committee. The award will be presented at the ORC Annual Meeting in May.

ROLAND S. DELL MEMORIAL AWARD

PRESENTED BY THE ORC

Dear R.S. Dell Award Committee:

It is an honour to present for your consideration for the R.S. Dell Memorial Award

Name of Nominee _____

Mailing Address _____

Phone Number _____

The nominee is currently registered in Scouting as a(n) _____
with _____

Name of Nominator _____

Mailing Address _____

Phone Number _____

DATE

SIGNATURE OF NOMINATOR

Please explain on a separate sheet(s) why you feel the nominee should receive the award, noting Scouting, community and personal achievements.

Send completed applications to:

R.S. Dell Memorial Award

c/o ORC Advisor

Scouts Canada, Provincial Council for Ontario

4141 Yonge Street, Suite 102.

Toronto, Ontario. M2P 2A8

or you can access the form on the ORC web site at:

www.cyberus.ca/~rovers/interactive/award/dell.html

THE GRANNY GRUNTS PROUDLY PRESENT

CROUCHING GRANNY HIDDEN GRUNT







A TRIBUTE TO CHEESY MARTIAL ART FLICKS

October 5-8, 2001—Thanksgiving Weekend

@ Camp Tamaracouta, Milles-Illes, Quebec

¥35\$ Canadian Yen per Rover, Venturer & Senior Branch

Includes:

-  **Martial Art Madness** (minus the bruises)
-  **Insane Moot Games** (plenty of insanity)
-  **Spiritual Mind Tests** (no Jedi mind tricks)
-  **Exotic Meals** (are hamburgers exotic?)
-  **Costume Pageant / Dance** (1-2-3 Geishas, Ah-ah-ah!!!)
-  **Souvenir Moot T-shirt** (what colour this year?)

...and much more!! (includes camping fee)

Info & RSVP:

Contact Paul Davidson

telephone: 514-697-3227

e-mail: gruntmoot@tcmp.net

website & online registration <http://tcmp.net/gruntmoot>



The Granny Grunt Rovers are proud to announce their 9th annual Thanksgiving Moot. This year's theme is **Martial Arts**. Are you ready for some kung-fu fighting? Can you dance in a kimono, as fast as lightning? Expect fun and adventure at *Camp Tamaracouta*, Quebec's best outdoor Scout camp.

2 FULL COURSE MEALS

Two meals will be cooked up by *Wok With Chan's* apprentices — the Grunt Moot staff. The first will be Saturday night supper. The 2nd meal will be Monday morning brunch.

GRUNT MOOT SOUVENIR T-SHIRT

Every pre-registered guest receives one Grunt Moot souvenir t-shirt. Just don't ask what colour the shirts are.

CRAZY MOOT GAMES

6 MIDNIGHT RAMBLE

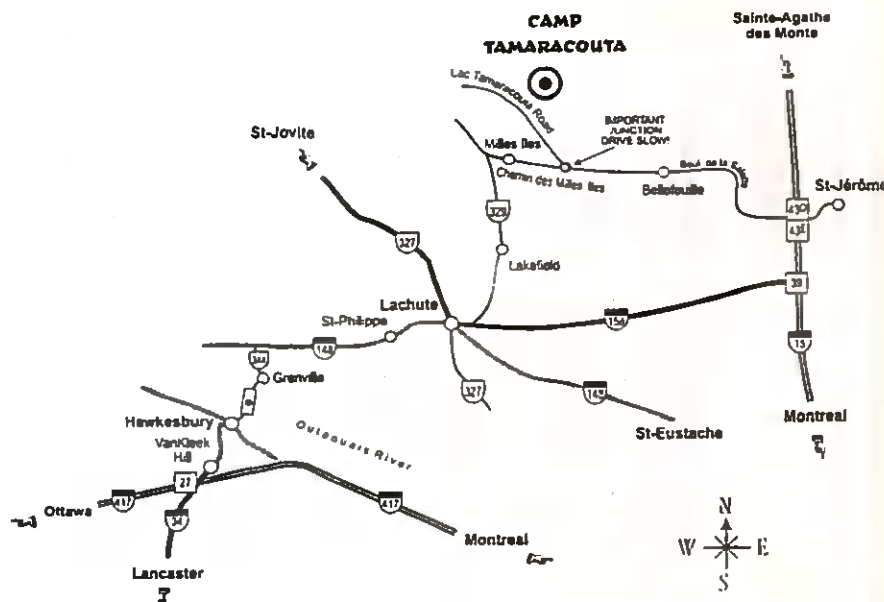
No Grunt Moot would be complete without challenging and insane moot games. Show us what you're made of. Bring a compass. — MORTAL COMBAT!! FINISH HIM!!

SUNDAY NIGHT PAGEANT & DANCE

Kabuki actors, ninjas, Bruce Lee wannabee, Geishas, Buddhist mafioso. This is a costumed dance if you haven't already guessed. Let your imagination go wild! Prizes will be awarded for the best costumes.

LATE NIGHT MARTIAL ART FLICKS

Come view a pick of the best and cheesiest martial art flicks available. Beware! Some movies will have subtitles.



Pre-registration deadline is September 21st, 2001.

Please make your cheques payable to:
GRANNY GRUNT ROVER CREW
10\$ pr person Non Refundable.

Moot participants who fail to register before the September 21st deadline will not be eligible for the Moot package including the t-shirt and 2 meals. Groups must also include with their registrations an approved copy of the Camping and Outdoor Activity Application.

This form is available in pdf. format www.scouts.ca/scinfo/outguide.htm

Mail your registration to:

PAUL DAVIDSON
192 BRAEBROOK AVE.
POINTE-CLAIRE, QUEBEC
H9R 1V5 (CANADA)

For further information

gruntmoot@tcmp.net
or pauldavidson@mac.com
website: <http://tcmp.net/gruntmoot>
(online registration available soon)

REGISTRATION FORM

Crew/ Unit/ Company Name: _____

Contact Person: _____

Full Address: _____

Phone number: _____ E-mail address: _____

Total Participants: _____ *Advisor/Sponsoring Rover Crew (if Venturers and Senior Branch): _____

Special Dietary requirements and allergies: _____

Number of outdoor campers: _____ Number staying in cabins: _____

TOTAL AMOUNT ENCLOSED: _____ \$

TOTAL CHEQUES: _____ \$ TOTAL CASH: _____ \$

Pre-registration 35\$
until September 21st, 2001

T-SHIRT SIZES: XL# _____ XXL# _____

40\$ at the door
(t-shirt not guaranteed)

*All camping rules and policies are in effect.
Venturer Companies and Senior Branch groups must be
accompanied by an advisor.

IF YOUR GROUP RENTS A CABIN,
PLEASE DEDUCT 10\$ FROM MOOT
FEES PER PERSON. PLEASE MAKE
YOUR OWN CABIN RESERVATIONS
BY CALLING
SCOUTS CANADA MONTREAL
OFFICE 514-683-3004.

ask Serge for details and prices.



the Nova Rover

by Mary Edwards

The members of the Nova Scotia Rover Development Committee recently organized a project for our provincial Operation Alert, a weekend game for Scouts and Venturers. Rover Jen Hill did a very capable job organizing her team for our project, an orienteering course, which was a linking activity for Venturers.

While we had a captive audience waiting to enter our project we used the opportunity to promote our RAVE (Rover and Venturer Event), scheduled for 12-14 October at Miller Lake Scout Park. Several resource persons are offering sessions ranging from camp cooking to group dynamics. The sessions are a combination of fun, skills development and personal development. Rover Kevin Croft has been working for several months organizing this event, which is designed for Rovers, Venturers and senior Scouts.

Is Technology Hurting the Environment?

It's estimated that by 2005, some *55 million computers* a year will be *dumped in landfills* nationwide. The cost to the environment—and your children's health—could be phenomenal.

The information superhighway comes to a dead end here in an abandoned printing factory in the South Bronx in New York, amid a desolate landscape of empty lots and shuttered businesses. Inside, on a recent Monday morning, Ed Campbell, director of recycling services, wearing a white hardhat and safety glasses, watched as obsolete computer monitors traveled down a 100-foot long conveyor belt. The outdated models bobbed along almost merrily until they reached the end of the belt, where a not-so-merry thing happened. Slipping through ribbons of clear plastic, the monitors tumbled off a precipice and fell 8-feet down into the jaws of a shredder, where they were chomped to bits. One monitor dropped over the edge about every 7 seconds.

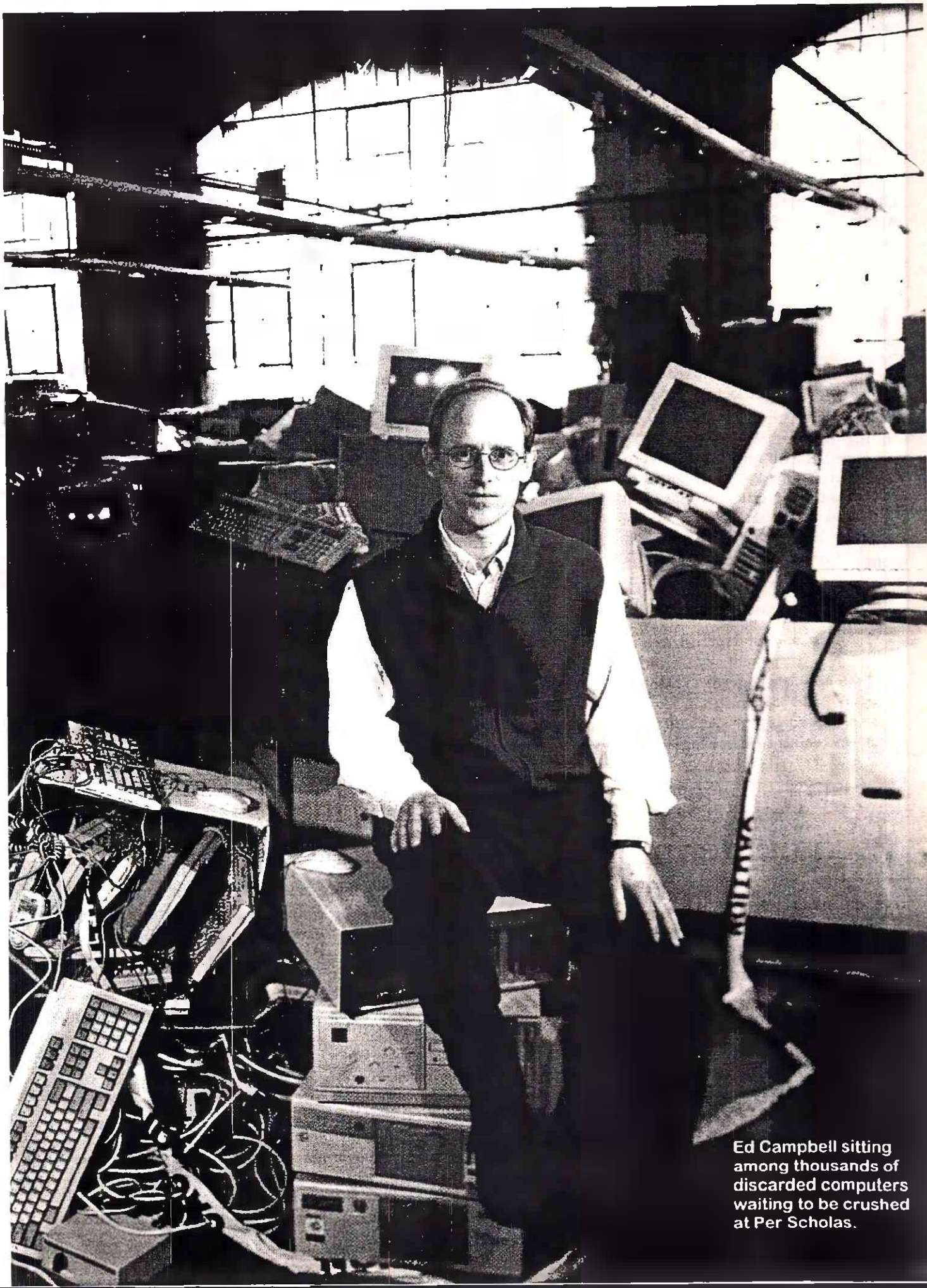
Eyeing a video display, Campbell watched a few monitors get gobbled

up. "We call our machine Seymour, just for fun," says Campbell, who oversaw the device's construction for Per Scholas, a nonprofit organization devoted to reusing and recycling old PCs.

The shredder is just Seymour's mouth. The rest of him, all 30,000 pounds, is downstairs, a Willy Wonka-esque contraption of tin ducts, turbines, fans, and more conveyor belts. Seymour works hard to earn his nearly \$1 million price tag, crushing about three tons of equipment every hour. He'll probably crush 250,000 computers this year, and soon after reach his capacity of 1 million annually.

After shredding the equipment, Seymour subjects it to further indignities: He pulverizes it, then passes it under a huge magnet, poetically known as an Industrial Duty Deep Field Eddy Current

by Bryant Urstadt • photographs by Ken Shung
from "FAMILYPC" magazine, June 2001



Ed Campbell sitting among thousands of discarded computers waiting to be crushed at Per Scholas.

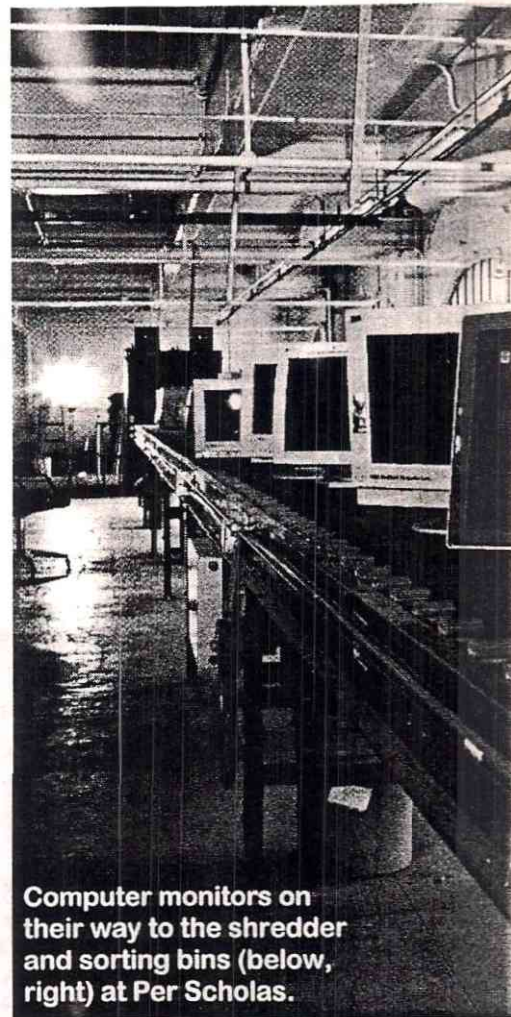
Separator. Bins on wheels stand under chutes, catching sorted glass, metal, and plastic. The glass comes out looking like fine white sand.

Seymour is miraculous and efficient, but he's lonely. Per Scholas runs the only automated, high-volume computer recycling facility within 150 miles of New York City, one of the most densely populated areas in the United States. Despite the fact that Seymour tirelessly fills bin after bin of sorted material and the Per Scholas warehouse contains palette after palette of obsolete PCs in a room that's so big people standing on the other side look small, the result of the entire operation is the equivalent of sending one tiny vial of vaccine to a diseased continent.

The diseased continent, unfortunately, is our very own and the malady is an exponentially growing backlog of computer waste. Unless something is done-and soon-the bill presented to society and the

lead released into the waste stream. Would it cause a problem right now? Maybe. Maybe not. Would it seriously harm the drinking water for our children and grandchildren? Yes.'

And lead is only part of the problem. The number Smith quotes-1 billion pounds of lead-is based in part on a landmark study, "The Electronic Product Recovery and Recycling Baseline Report," sponsored by the National Safety Council (NSC), a nonprofit group in Itasca, Ill., that focuses on issues related to safety and health. In 1998, the NSC surveyed more than 100 recyclers and manufacturers in order to estimate the number of computers that were being thrown out annually and how many more were in storage about to be junked. According to Bud Ward, executive director of the environmental



Computer monitors on their way to the shredder and sorting bins (below, right) at Per Scholas.

"Pretty soon you'll be more likely to find a *computer mouse in your landfill* than a rat."

environment could be massive, and it will be most likely presented not to us, but to the generation reared on computers and their children.

How high a price will they have to pay? To start with, let's just look at the issue of lead, which is used in large quantities in personal computers. Ted Smith, executive director of the Silicon Valley Toxics Coalition (SVTC) in San Jose, Calif., has been studying the problem for nearly two decades. He puts it this way: "If we threw out every computer right now, there would be 1 billion pounds of

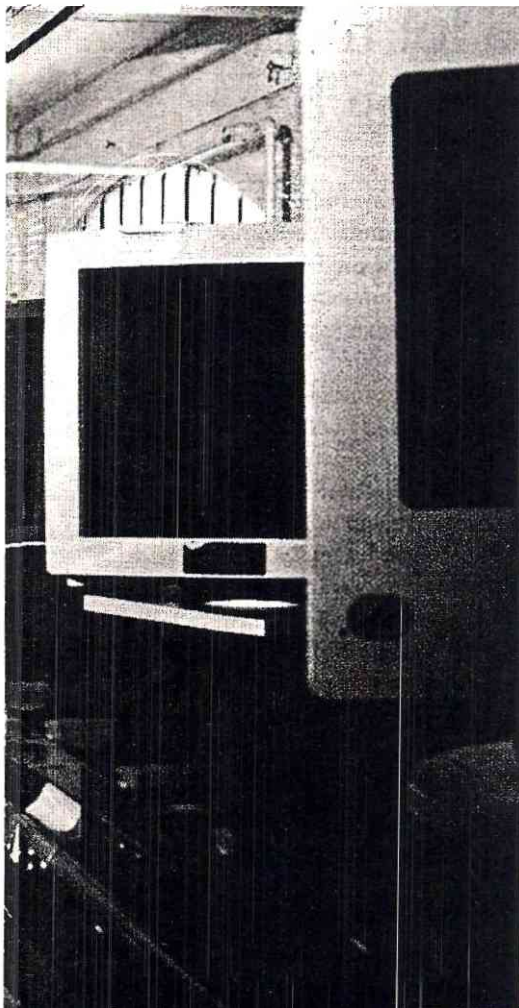
health center at the NSC, "The baseline study showed the potential for an enormous problem. I like to say that pretty soon you'll be more likely to find a computer mouse in your landfill than a rat."

The NSC's study found that more than 20 million computers become obsolete yearly, a number that's only expected to grow. Of those, only about 11 percent are recycled. The rest are dumped in landfills or, you guessed it, stored in attics, basements, and closets by consumers and businesses unwilling or unable to trash what was

once a very expensive piece of equipment.

The report isn't the only word on the subject. A study conducted by Carnegie Mellon in 1997 estimated that some 55 million computers will be dumped in landfills in 2005. That many computers will weigh more than 2 billion pounds and will require 135 million cubic feet of landfill space. Imagine it as an acre of junked computers, 4,000 feet high. And that's for only one year.

People may have a few computers in the basement, but on the corporate level, things get more dramatic. Most



had to resort to keeping containers of the stuff in the parking lot.

Consumer or commercial, it's all part of the same chain. Obsolete computers have to go somewhere. Since facilities like Per Scholas's are rare and not set up for consumer use, the landfill is most people's only option right now and it's probably the worst place for old electronics-and the environment. Tony Hainault, a policy analyst at the Minnesota Office of Environmental Assistance in St. Paul, works on the issue of municipal solid waste. The volume of computers being tossed worries him, but what troubles him even more, is what's in the computers.

"We're concerned about the toxicity in these materials," says Hainault, "and we just don't want this stuff ending up in our municipal waste facilities."



of Per Scholas's donors are corporations and they deliver obsolete PCs to the facility by the truckload. Companies like banks have warehouses full of outdated electronics, and J.P. Morgan, which recently sent Per Scholas an enormous load, had been stockpiling old technology for so long it finally

The stuff Hainault doesn't want to reach our landfills includes a long list of scary-sounding elements and compounds. Along with Hainault, a number of groups have been worrying about what computers are made of, most notably the Commission of the European Communities, part of the European Community (EC) Studying the basic building blocks of the PC-items like printed circuit boards, cables, wires, plastic casings, batteries, cathode ray tubes, and all manner of switches and sensors-the EC came up with a hit list of items it isn't crazy about having in its waste stream.

The materials in PCs that

worry the EC and U.S. environmental organizations and municipalities include heavy metals as well as treated plastics containing hard-to-spell substances like brominated flame retardants, chlorofluorocarbons, and polychlorinated biphenyls. A short roundup of the "most-wanted" compounds would include:

Lead, which the NSC's Bud Ward calls "a clear villain." According to the European Report and other sources, this "cumulative general poison" can damage the nervous system as well as the kidneys, and has been known to affect the reproductive process. It's notorious for getting into water. Lead is used in solder, but appears in greatest quantity in the glass on computer monitors. It's there to protect users from X-rays beaming out of cathode ray tubes.

Cadmium, which is absorbed through the air and the water, can damage kidneys and is a suspected carcinogen. Reported health effects, according to the EC, include "growth disturbances, skeletal damage, and reproductive deficiencies." Cadmium is used in chip resistors and semiconductors.

Mercury collects in the water supply and can be transmitted to humans via fish, potentially causing brain damage, particularly in the areas of motor control, coordination, and balance. It's used on printed circuit boards in electrical relays and switches.

Hexavalent chromium is considered genotoxic, which means it can damage DNA. Moviegoers who saw Erin Brockovich will recall that hexavalent chromium was the

"The manufacturers are doing a lot more in *Europe and Japan* than they're doing here."

main villain in the film. It's used in minute quantities as a steel hardener.

Brominated flame retardants are compounds used to make plastic resistant to catching fire. While fire-resistant plastic is a good thing, the fact that the brominated compounds can be released by incinerators or leach into the water supply certainly is not. Brominated compounds can damage the liver and cause digestive cancers.

In short, none of these elements is something you'd want in your compost pile, which is essentially the role your local landfill plays. And although computers haven't been rotting in landfills long enough to know for sure what might and might not leach into the ground water,

common sense suggests that it would be madness to wait and find out.

So, what's a country preparing for a hail of discarded computers stuffed with dangerous elements to do? To put recent U.S. disposal and recycling initiatives in perspective, it helps to look at what's been happening overseas. "Europe has been pushing ahead on this issue for several years," says Clare Lindsay, project director of the Environmental Protection Agency's (EPA) Municipal Solid Waste Division. Here in the U.S., however, we're only "in the process of beginning to take it seriously."

Several nations already have aggressively confronted the problem, passing laws that affect the manufacturing

and disposal of PCs. Germany, the Netherlands, and Norway require manufacturers to take back and recycle their products free of charge. In Switzerland, it's illegal to simply dump unwanted computers. Italy, Sweden, and several other Western European countries are working on or are about to pass similar laws. In Japan, as well, manufacturers are required to take back computers, although they are allowed to charge a fee.

Even more powerful laws are on the horizon. The European study is part of a larger proposal intended to regulate and restrict the use of heavy metals in electronics and to govern their disposal in every country in the EC. The proposal, known as the Waste From Electrical and Electronic

Hazardous to Your Health

Hexavalent chromium can damage DNA. It's used in minute quantities as a steel hardener.

Cadmium is absorbed through the air and water, can damage kidneys, and is a suspected carcinogen. Cadmium is used in chip resistors and semiconductors.

Mercury collects in the water supply, potentially causing brain damage. It's used on printed circuit boards.

Brominated Flame Retardants are used to make plastics fire-resistant. They can be released by incinerators or leach into the water supply. They can damage the liver and cause digestive cancers.

Lead can damage the nervous system as well as the kidneys, and has been known to affect the reproductive process. Lead seeps into the water. It's used in solder, but is found mostly in the glass on computer monitors.

The problem of what to do with junked computers is global. Here in Ontario, they await proper disposal.



Equipment (WEEE) Directive, will mandate the elimination of much of the lead, mercury, cadmium, hexavalent chromium, and brominated compounds used in computers, and require manufacturers to take back old equipment. As drafted, it would solve the problem, removing many of the dangerous materials from the computers and placing responsibility for the disposal of the unavoidable elements on the shoulders of the producers.

Ted Smith of the SVTC sees this as a sound way to go. "If these costs are borne by the manufacturers," says Smith, "they're going to very quickly find ways of doing different designs so they can make more money on the recycling end."

The looming directive and existing legislation already have gone a long way toward handling the electronic waste dilemma in Europe. Take-back programs are in full swing in Germany. Sony in particular

has established a series of recycling facilities, giving consumers \$10 for each returned computer, much like the bottle-return policy in the U.S. "The manufacturers are doing a lot more in Europe and Japan than they're doing here," says Smith.

So will our problem be solved as soon as similar legislation is passed in the U.S.? That would be nice. But, the electronic manufacturers, most of them based here, are predictably against limits on what they can use in their products and have shown little enthusiasm for legal responsibility for them once they're out the door.

"We basically believe in shared responsibility," says Laura Wessner, a spokeswoman for IBM, arguing that it's inconsistent and unfair to put restrictions on computers. "What do you do when your hairdryer burns out or your television? You throw it away."

Even though IBM is one of

the more environmentally progressive companies, Wessner's tepid opinion of takeback legislation is more or less shared by the Electronic Industries Alliance (EIA) and the AeA (formerly known as the American Electronics Association), the major trade groups for the industry. Though the two groups outwardly voice support for environmental responsibility, in reality they seem to favor a policy of delay over a policy of action.

Take the AeA's response, which answered the WEEE Directive with a nitpicky letter protesting that the proposal violated certain restrictions outlined in the internationally approved General Agreement on Trade and Tariffs. The EINs Environmental Quarterly newsletter, meanwhile, reported that its response to the European directive was a letter "reinforcing the need to have a science-based determination as to whether these chemicals can and should be phased out over time." Neither of these actions, representative of the industry overall, actually addresses the problem of dangerous elements in PCs.

Neither is the federal government about to take action anytime soon. The prevailing attitude seems to match that of the EPA's Lindsay, who says, "It's not an emergency, but it's definitely a prudent thing to be working on. Observers like the NSCs Bud Ward see national legislation like the WEEE Directive as a near impossibility. "There is virtually no prospect on the federal level for this kind of take-back legislation," says

"There is virtually *no prospect* on the federal level for...take-back legislation."

Ward. Ted Smith believes the government's laidback attitude is "largely in response to the pleas of the industry."

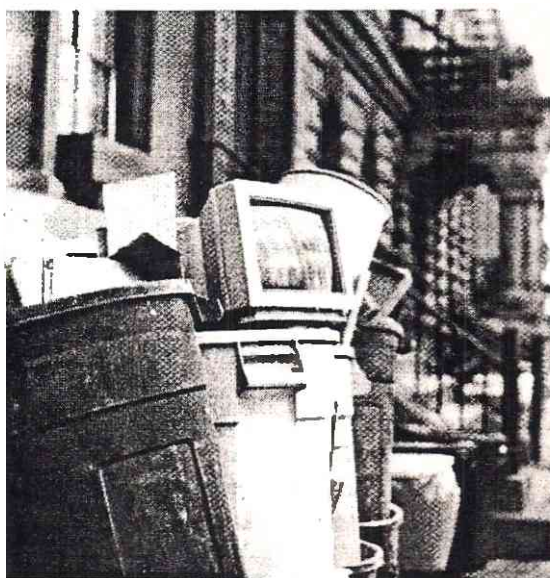
That leaves the environmental problem in the U.S. largely up to individuals to solve. Around the country, a handful of states have started to pay attention to the issues and actually do something about them. "The real groups on the front lines are the state and local governments," says Michael Alexander, a senior research associate at the National Recycling Coalition, a nonprofit organization in Alexandria, Va., that helps local governments recycle computers.

The first state to move with any authority was Massachusetts, which in 1998 outlawed the disposal of CRTs in landfills and established more than 70 local collection programs. South Carolina and Florida both have decided to throw a little money at the problem, establishing voluntary programs and funding local recyclers. Connecticut's Commissioner of Environmental Protection recently sent a stern letter to the state house, recommending that "the responsibility for the recycling of consumer electronics should be placed on the manufacturers" although it has yet to result in legislation. But of the handful of initiatives that have sprung up around the country in the last few years, Minnesota's stands out as the most innovative.

Last year, the Minnesota

Office of Environmental Assistance teamed with Sony, Panasonic/Matsushita Electric, and Waste Management-Asset Recovery to try five years of European-style recycling in the state. "We asked industry to help us with this problem," says Minnesota's Hainault. "Sony and Panasonic stepped forward."

According to Mark Small,



Sony's vice president of corporate environment, safety, and health, it's something they've been working on for a long time. "A number of years ago we came up with a product stewardship directive," says Small. "We wanted to find out what we could recycle and how. We started with our own manufacturing waste. The last part of the puzzle was what to do with all that stuff in people's basements. We looked at Minnesota as a way to find out."

During a smaller pilot program in 1999, the

consortium collected 700 tons of waste electronics. It tried different ways of collecting the material, from curbside collection on specified days to drop-offs at retailers like Circuit City, and sent the material to a single plant operated by Waste Management in Inver Grove Heights, Minn., a facility not unlike Per Scholas's. After breaking down the computers, it sold the scrap to various reusers. When the new program is up and running, Sony intends to use a portion of the recycled CRT glass to mold into computer screens.

In the end, Minnesota found that it cost about \$200 to safely dispose of a ton of computer equipment, much less than it had forecast, but still more than most individuals or communities wanted to pay. Collection costs, however, were another matter. Collection sites reported spending upward of

\$300 a ton to gather the material. Along with transportation, collection accounted for about 80 percent of the total cost of recycling. In fact, says Small, "Recycling computers is almost profitable, if you take the collection process out of it."

Of all the manufacturers, Sony, by the accounts of most observers, has been by far the most active in finding solutions to environmental concerns. Its closest competitor is IBM, which has experimented with using recycled material in its machines. Last November, IBM

announced that it would take back any computer, charging customers \$29.99 per machine, which includes shipping. Most environmental experts agree, unfortunately, that while it represents a step in the right direction, IBM's plan to charge customers to recycle machinery will have a limited effect on the waste stream. Says Hainault, "If you're charging a fee, far too much of this stuff will end up in the ditch. There are always going to be people who won't pay."

Among other corporate efforts, Dell is working on a completely recyclable computer and Hewlett-Packard has tried to design computers that come apart more easily, making them more efficient to recycle. Most manufacturers claim they will be announcing new initiatives soon.

The gap, however, is enormous between being aware of an issue and manufacturers actually taking responsibility for the products they build. In the meantime, with so little concrete action on the part of the states and manufacturers, it's the consumer who will ultimately have to solve this problem. Education is surely the first hurdle, as few understand the dangers of throwing an old PC in the landfill.

Once the dangers are understood, the next step is creating and supporting proper recycling centers. "There just aren't a lot of opportunities for consumers to recycle their stuff," says Alexander of the National Recycling Coalition. The committed consumer will have to work to get her machine recycled. (see "It's Easy Being Green") John Hoyt Stookey was neither a

It's Easy Being Green

◆For a comprehensive list of electronic recyclers and refurbishers in your area, try the Electronics Industries Alliance's (EIA) Consumer Education Initiative's Web site at www.eiae.org. Few of the hundreds of names listed are manufacturers, so it's odd that the EIA bills this list as an "industry-led" effort to solve the problem of discarded PCs. But, what the heck, it will get you started.

◆IBM will recycle any computer through its PC Recycling Service for \$29.99 per computer. Call 877-999-7115 and ask for product number 06P7513. IBM will send you a pre-paid mailer to ship your old PC.

◆Voice your support for greater environmental responsibility by manufacturers by sending an e-mail to your government representative through Votenet at cw2k.capweb.net/voteweb. (US)

◆For an exhaustive overview of government and manufacturer proposals on computer design and disposal, visit the Environmental Protection Agency's site devoted to Extended Product Responsibility at www.epa.gov/epaoswer/non-hw/reduce/epr/index.htm. (US)

◆For information on how your state can institute programs to reduce the environmental impact of discarded computers, e-mail Scott Cassel, the director of the Product Stewardship Institute at the University of Massachusetts at Lowell, at scott.cassel@uml.edu. -B.U.

government official nor a manufacturer when he founded Per Scholas six years ago. He was just a concerned citizen.

The next step is to demand action from the government at the local and federal level and from the manufacturers. Any computer owner can generate noise at a grassroots level to

enact laws to see that computers are properly recycled. And the power of the pocketbook should not be underestimated. Encouraging an aware company like Sony through purchases is a mighty incentive.

Meanwhile, back at Per Scholas's facility in the South Bronx, Seymour finished filling a bin with 2,920 pounds of crushed monitor glass—a decent hour's work—which Ed Campbell wheeled over to rest alongside dozens of similar containers. They were ready for their journey to the smelter, where the lead would be recovered and reused. Compared with the global size of the environmental problem, Seymour's 2,920 pound bin wasn't much, but it's a start.

Bryant Urstadt is a freelance writer living in New York City. He has three obsolete computers stashed in his attic.

Editor's note:

I haven't met a member of the current generation of Rovers who doesn't use a computer. Most of you own at least one, sometimes more. If you're like I am, you upgrade your hardware every once in a while.

What do YOU do with the old stuff? I have old boards, towers and miscellaneous parts laying around in my attic and basement. This is a major problem.....Think about it. What can WE do to be part of the solution instead of just being part of the problem?

Consider sending a copy of this article along with your concerns to the elected officials in your area. It can't hurt and it might help by making elected government officials at all levels aware that this problem won't go away by itself and a day of reckoning is rapidly approaching.

This would even make a good Crew Quest.

Car Care



the following article was prepared by the advertising department of the Buffalo News and appeared in their supplement called "Buffalo Cars" on July 19-25, 2001

Replacing your car's windshield?

PITTSBURGH - If flying stones from spring and summer road construction damage your windshield, how will you find the right auto glass shop to replace it? Paul Rice, director of PPG PROSTARS, a national alliance of automotive replacement glass shops, advises car owners to select certified professional installers, since a vehicle's continued safe performance depends on proper installation of the replacement windshield.

"The windshield is a critical component of your car's safety system in an accident," says Rice. "It reduces the likelihood of people being ejected from the car in a collision, and helps support the roof from a complete crush if the car rolls over. The windshield is necessary for proper deflection of the passengerside airbag, as it deploys in the event of an accident."



Rice says there are four elements to a quality windshield replacement:

- A professional installer.
- The right glass.
- The right adhesive.
- A warranty.

A professional installer has the training and experience to know how to replace windshields on thousands of vehicles.

"A professional installer will take the time and use the right materials - glass and urethane - to make sure the replacement is done correctly," Rice says.

The right glass is auto replacement glass made by a company, such as PPG Industries, that also makes original equipment windshields, according to Rice. While all automotive glass must meet Federal Motor Vehicle Safety

Standards, not all companies make glass for both new vehicles and replacement.

OEM glass companies typically use the same quality systems to manufacture windshields for replacement or original equipment, Rice says, assuring optical quality. "They use the same tooling to manufacture both, so a replacement windshield will fit in the frame much like the original part, making wind noise and water leaks less likely." Plus the windshield maintains the solar performance characteristics that were originally designed for the vehicle, Rice notes.

The right adhesive is urethane. Windshields are held in place by specially designed urethane adhesives that bond them to the car frame, Rice said. Two-component urethanes should be used when recommended by the vehicle manufacturer, or when shorter cure times are desired.

Rice says not to drive your vehicle until the urethane cures. "A quality installer will explain the cure time needed before beginning work."

Because good auto glass shops stand behind their work, Rice said, consumers should ask for a warranty.

"Make sure it is at least a one-year, written warranty that covers water and air leaks," he advises, adding that many shops offer a limited lifetime warranty.

If you do experience any problems, go back to the glass shop to have them corrected.

"A correct windshield installation returns the vehicle to the level of safety required to meet Federal Motor Vehicle Safety Standards," Rice said.

For more information about safe auto glass repair or replacement, visit www.ppgprostars.com. - PRNewswire

International Events

UPCOMING EVENTS

OCTOBER

6-9 Agoonoree 2001
Service Project for Disabled Campers
Cataract Scout Park
Appin, NSW, Australia
<purple_goanna@hotmail.com>

12-14 Bush Rally 2001
Melbourne, Victoria, Australia
<rossco77@yahoo.com>

12-14 Alton Towers
Drum Hill Campsite
Little Eaton, Derbyshire, England

26-28 Buggy Bash 2001
Rokewood, Victoria, Australia
<http://member.austasia.net/~lency/buggybash.htm>

DECEMBER '01

27-JAN 6 '02 the 12th Asia-Pacific
15th Australian Rover Moot
see ad in this edition

JUNE '02

1 Nymboida Challenge
Nymboida Canoe Centre
New South Wales, Australia
<nswrovers@email.com>

9-15 23rd World Conference of International
Scout and Guide Fellowship
U of BC
Vancouver, BC

JULY '02

5-7 Dragnet 2002
Cumbria, Lake District, England
<post@dragnet.org.uk>

JANUARY '03

23-27 12TH Australian Venture
Extreme Venture Act 2003
Camp Cottermouth
New South Wales, Australia
<allan.dean@webone.com.au>

AUGUST '04

4-11 12TH World Moot
Hualien, Taiwan
<www.scout.org.tw/wm2004>

Training Dates

ONTARIO

October 12-14;
October 26-28;
November 9-11

Part II All Sections
Blue Springs Scout Reserve
Acton, ON
(519)795-7249

GREATER TORONTO REGION

November 23-24, 2002
OR
November 22-23, 2003

Crew Woodbadge Part I
Scout House
Greater Toronto Region
Ontario

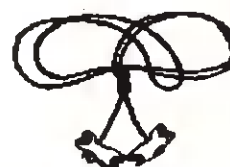
Separate Part II in Company and Crew, running at the same times (each is a three week-end course):

Feb 22-24; Apr 5-7; Apr 6-8, 2002
OR

Feb 21-23; Mar 28-30; Apr 18-20, 2003

Crew Woodbadge Part II
Leatham Center
Woodland Trails Scout Camp
Greater Toronto Region
Ontario

Contact: GTR Training Department
(416)490-6364 ext 237



NOVA SCOTIA

November 2-4

Scouter's Conference 2001
Yarmouth, NS
<boulilier@ns.scouts.ca>

ONTARIO B-P GUILDS AGM

October 20-21

Blue Springs Scout Reserve

UPCOMING EVENTS

OCTOBER

- 5-8 Gruiny Grunt Moot
Camp Tamaracouta
Milles-Iles, PQ
see ad in this edition
- 12-14 Nightmare in Hockley
Goodyear Memorial Scout Camp
Orangeville, ON
1st Orangeville Rangers & Venturers
<nightmareinhockley@home.com>
- 12-14 RAVE (Rover And Venture Event)
Miller Lake Scout Camp
Nova Scotia
<kevin.croft@ns.sympatico.ca>

- 26-28 Jail Break Moot
ARPAD Park
Niagara Falls, ON
<jailbreakmoot.com>

NOVEMBER

- 9-11 Event 2001
Camp Impeesa
Beaver Mines, Alberta
<icea@earthling.net>

DECEMBER

- 21 the Christmas Tea Party 2001
Location TBA
WET Dance - FREE
Jason: (416)402-1651
<teaparty@sonicboommoot.com>
web site:
<www.jboyweb.com/christmastcaparty>

FEBRUARY '02

- 15-17 Snow Moot
Mount Nemo Scout Camp
Burlington, ON
<snowmoot@canada.com>
web site:
<snowmoot.cjb.net>

South Lake Simcoe Rover Round Table:

Monthly Meetings:
1st Sunday of the month
Scout Shop, Aurora, Ontario
7 p.m.
Howard: (905)727-8417

Nova Scotia

October RAVE 2001
<http://boards.eesite.com/board.cgi?boardset=rovers>
<adverge@attcanada.ca>

- 15-17 RoVent 2002
Cambie Creek
Manning Park, BC
<rovent@corturoy.com>

MARCH '02

- ???? 16th Annual Club Med Moot (WET MOOT)
Quebec
Christina: (450)653-1815
<themissinglinkrc@hotmail.com>
web site:
<www.geocities.com/Yosemite/Rapids/8544>

MAY '02

- ???? 11th Annual Looney Tunes Moot
Blue Heron Site
Blue Springs Scout Camp
Acton, ON
Mike: (905)510-1293
- 11 JOTT (Jamboree On The Trail)
Where ever you want to go
web site:
<www.jott.org>

- 24-24 5th Markham's New Venturee
Markham, ON
FREE CAR (????)
Mark: (9905)472-MARK
<djmark@bigfoot.com>

JULY '02

- 12-14 Ancient Moot
Lion's Park
Burford, ON
<powwil@execulink.com>

AUGUST '02

- 17-25 BC Trek
see ad in this edition



ORC Events:

- Nov 9-11 K-Town Konference 2001
Voyageur Region - Kingston
- Jan 11-23 Atironta Region
2002 Kitchener/Waterloo
- Mar 8-10 Tri-Shores Region
2002 London/Sarnia Area
- May 10-12 Annual General Meeting
2002 Greater Toronto Area
- for details on any of these:
<orcweb@bigfoot.com>
web site:
<www.cyberus.ca/~rovers>

MORE INSIDE !!!!

If you have an event that you would like to see announced on these pages, or know of any events that should be, please email us the details and it will appear in the next issue

.....IT'S FREE!!!