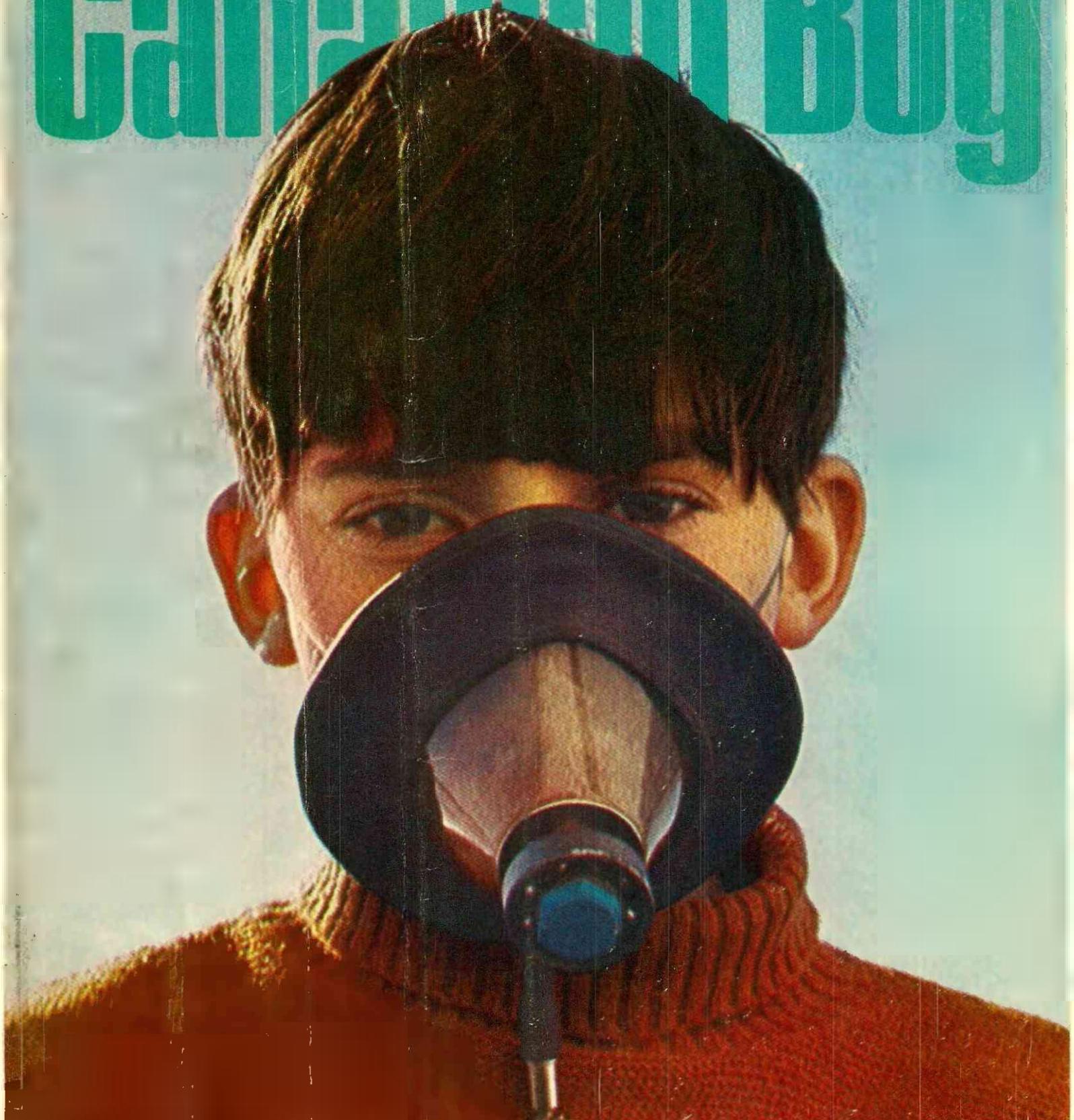


THE BOY SCOUT MAGAZINE FOR ALL BOYS

TWENTY-FIVE CENTS

MAY 1969

Canadian Boy



**This is Ross Bergeron.
He lives on the poison**

MR ROBERT G RUTLEDGE
141 DUCHESS AVE
LONDON ONT
L048S D

Canadian Boy

MAY 1969, VOL. 6, NO. 3

SENIOR EDITION

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Cover photo by Don MacMillan.

Photo p. 21 by Bettmann Archive.

You may have already noticed that this issue of CANADIAN BOY feels a little thinner than what you have been used to in the past. And you're sure to notice that a lot of your favorite columns and features aren't in this issue. Why? Because new Post Office regulations have raised the cost of mailing an issue to you from less than half a cent to seven cents. So, we had to cut the weight of CANADIAN BOY to less than two ounces, a weight which can be mailed for four cents. The only way to do this was to take eight pages out of the magazine. We were sorry to have to take this step. We hope we'll soon be able to grow again to a bigger magazine, so that we can bring you more of the best in magazine entertainment.



How you can help fight pollution

Our natural abundance of lakes, streams and forests are there for everyone to enjoy — but as you'll read in this issue, they are in danger of becoming polluted. We all know it's far more pleasant to relax at a clean campsite. For example, let's say you've just finished a great meal at the campsite and you're relaxing with your buddies and some Wrigley's Spearmint Gum.



Here's where you can help cure one of the biggest pollution problems — litter.

And here are some hints to help — we call them "the three 'B's'", Bash, Burn and Bury.

1. Dig a pit in dry ground at your campsite.
2. Bash all empty tin cans flat and put them in the pit.
3. Wash out glass jars (don't break them) and put them in the pit.
4. Place all wrappings, paper containers and food leftovers in the pit.
5. Burn the refuse in the pit and then bury it with the earth you removed to dig the pit.

If you follow these simple steps the campsite will be clean for other campers to enjoy. And when it comes to enjoyment on your hike, be sure to include plenty of Wrigley's Spearmint Gum in your pack. Enjoy it often — (but remember to keep the wrappers in your pocket 'til you can burn them).



You'll enjoy the lively long lasting flavour-get some soon



**Dave Keon
Bruce Gamble
M. Pronovost
Billy Harris
Keith McCreary
and Bob Wall
WANT TO
SEE YOU
THIS
SUMMER!**

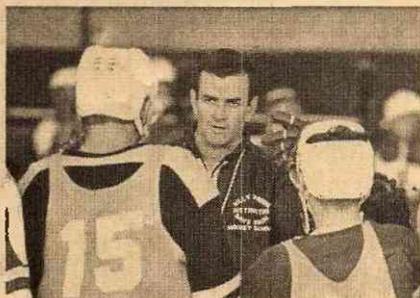
Now is a great time to plan your hockey holiday next summer. Two weeks or more of personal instruction of nothing but hockey, pure hockey. You will be learning under the watchful eyes of N.H.L. stars like Dave Keon, Marcel Pronovost, Bruce Gamble, Billy Harris, Keith McCreary, Bob Wall and other instructors.

They'll give you on-ice personal instruction, chalk talks, video replay of your actual practices, question and answer periods, and instructional movies. Nothing but hockey.

You'll become a better hockey player. Top professionals will be showing you the right way to skate, shoot, pass and play positional hockey.

Attend one or more of the weekly hockey sessions of The Billy Harris-Dave Keon Hockey School, at the Doublerink Arenas near Woodbridge, just north of Toronto from June 29th through August 30th, 1969.

Make sure there is room for you. Fill in the coupon below and mail it today to receive complete information on how to improve your hockey skills this summer.



Dave Keon discusses positional play with some attentive students.



This video tape replay equipment helps instructors and students during practice sessions.



Keith McCreary of the Pittsburgh Penguins helps out with personal instruction.

**GOOD NEWS FOR BOYS
LIVING IN METROPOLITAN TORONTO**

As part of our continuing effort to improve our hockey school operations, we have arranged for pickups of day-school students in the Metropolitan Toronto area for Sessions 1 and 2 only.

Pick-ups will be made in school buses at shopping centres, school grounds between 7 and 8:30 a.m. each morning. Students will be dropped off between 5 to 6:30 each evening.

Cut out and mail today!

BH5-69

Dear Bill & Dave:

Please send me complete details about your hockey school. I understand this is no obligation.

NAME AGE

ADDRESS APT. NO.

CITY OR TOWN PROV.

The Billy Harris-Dave Keon Summer Hockey School
BOX 74, ETOBICOKE (TORONTO), ONT.
"The School with Personal Instruction"

MISSED DEADLINE

Today, March 6, I received my January-February edition of CB and like always it was stupendous. I have only one beef, that my copy, and probably other ones in our Scout troop, arrived too late to give us a chance in that puzzle contest. I hope some means will be adopted so that this will not happen in the future.

Bob Walker, Sarnia, Ont.

I enjoyed your Jan.-Feb. edition very much, especially the composition on stargazing. But I do have a complaint, which is there was a CB puzzle contest in this edition which said all answers must be sent in by the end of February. I would have entered this contest but I did not get my edition until March 3, 1969.

Alan D. Murray, Brantford, Ont.

We received similar letters from a number of readers all over. We're sorry you guys missed the contest deadline this time, but we couldn't help it. The delays resulted from late registration and mailings.

HAPPY READERS

I think your magazine is great, every bit of it. I read *Rib Ticklers* first, then I read your *Letters*. When I go to bed I read the stories. I've got *CANADIAN BOY* ever since May 1966. It's the best magazine I get in the mail. As a matter of fact, it's the only magazine I get in the mail. And it's the only mail I get, so I'd like to thank all the editors for making *CANADIAN BOY* possible.

Michael Beynon, Toronto, Ont.

I found your item *Build Your Own Squawk Box* very interesting, so interesting I am building one now. In future issues, could you put more of these projects in? Not only electronic items, but woodworking projects, too.

Craig Howey, Trenton, Ont.

The only thing wrong with your magazine is *Otto Matic*. And whatever happened to *Hustle Buck*? But otherwise it's tops. I do like your new column, *Any Questions?* I also like *Wheels*. It's great. All in all, you have a terrific mag!

Ennis Zasso, Weston, Ont.

A letter from John Ledbury of Toronto, in your Jan.-Feb. issue, made me realize I am in the same situation as he is. I am in grade nine and our Venturer meetings are Wednesday nights, and I found it interfered with my homework, so I had to quit. But I still like *CANADIAN BOY* because of its good stories, features and puzzle contests. So I would like to receive it for another year. Enclosed is a money order for \$2.00.

Rob MacDonald, Fonthill, Ont.



**AT
CALGARY**

This is your invitation to join us in adventure re-entry at Camp Gardner's Manookeewin Reservation, from July 20 to August 16, 1969.



ARCHERY

With instructors to show you how to launch your arrow at the bull and compete for badges and trophies.



SWIMMING

Join your friends to a splash down in a heated pool.



SHOOTING

Learn to handle and to shoot firearms under the instruction of a competent Range Master.

Ride wilderness trails to fun and adventure at Manookeewin.



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Calgary boys \$25
Out of town \$35

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CALGARY, Alta.

Send me information about: Scout Composite

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ADDRESS

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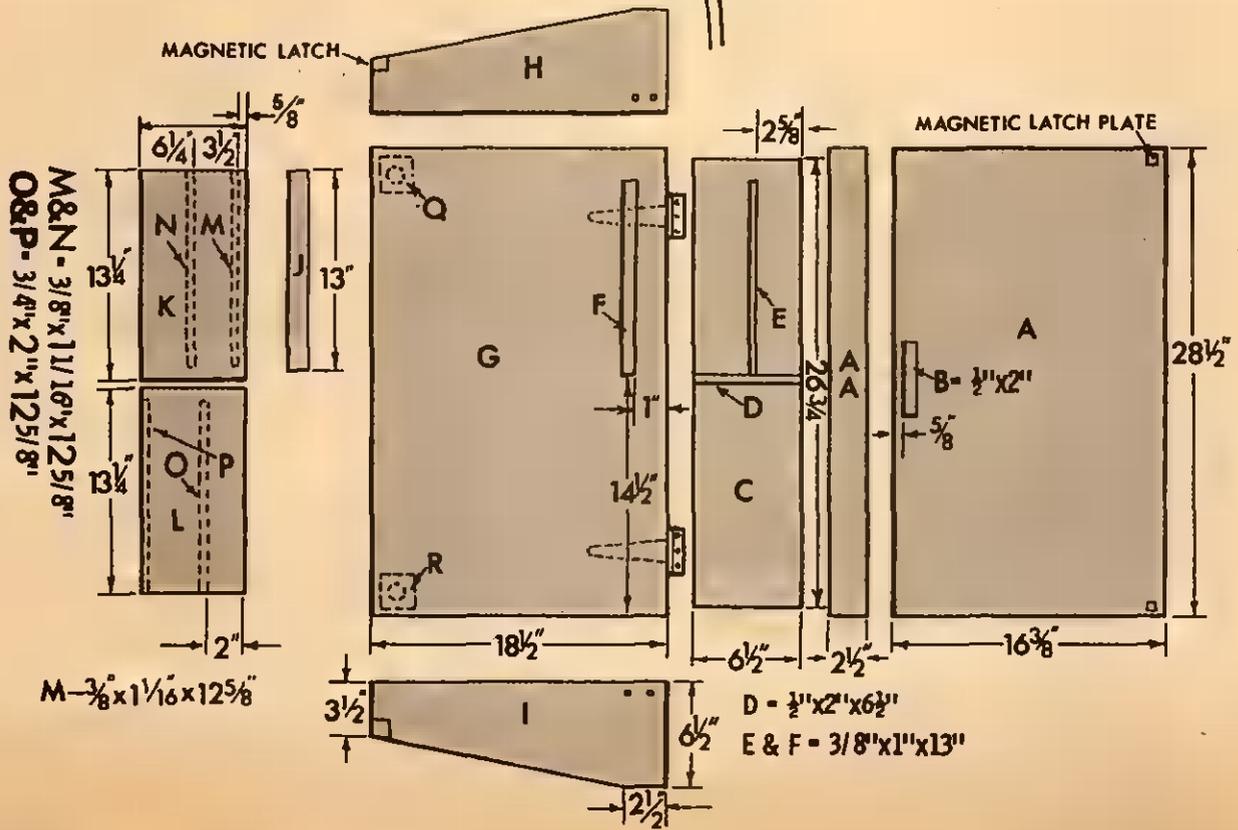
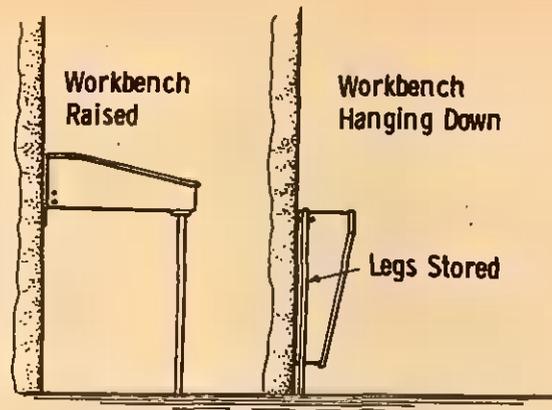
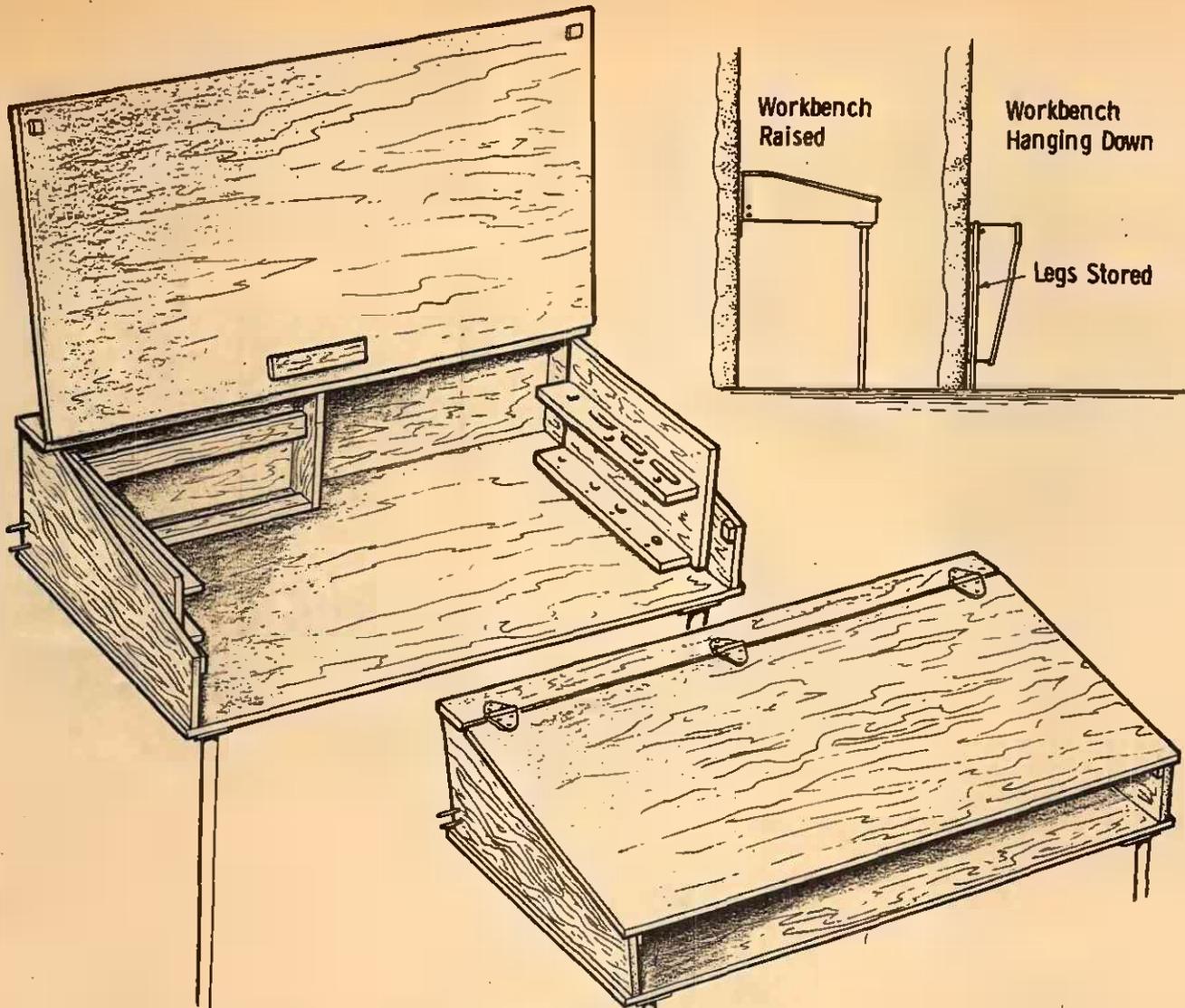
Give your Choice 1 - 2
3 - 4

July 20-26, 1969

27-August 2

August 3 - 9

10 - 16





Ross Bergeron,
our young man on the cover,
hasn't just arrived here
from outer space.
He lives here, on Earth.
And this is
the poisoned planet.

skirts of green forest threaded with tumbling streams and polka dotted with turquoise lakes.

I mention these contrasts, which I have seen — and wish that more people could do likewise — because they reach deep into the heart of this thing called conservation. Certainly they stimulate your appreciation of the bounties of nature, and make you sad for so much that has been squandered by man.

You must understand that most of the deserts of Africa, Asia and elsewhere once were green and fruitful places. Man, more than climate, has made them what they are today, and the cancer of aridity still continues to spread. Some deserts are barren, some support life (animals, men, crops) only with backbreaking toil.

Also to the point is that Canada could become as inhospitable and unproductive as any of the deserts. The likelihood is remote, we pray, but is certainly possible.

Thirst means a need for water. It is vital to life and survival. Yet so intricate, so delicately balanced is the fabric of nature (and all it contains, including man), that water is not the sole answer. Clean soil and clean air are equally essential. These three things — air, water and soil — must act in concert. Air to be breathed by animal and vegetable life, soil to provide that life, water to nourish the soil.

Conservation, in all its inter-related facets, is extremely complex. It is more than mere preservation or protection of natural resources, but extends to include the wisest use of these, their esthetic values, and herculean and expensive efforts to repair the legacy of past abuses, not to mention the raising of defenses against ever-increasing, ever-accelerating assaults on the environment.

In four letters, conservation is L-I-F-E.

At stake is the entire human species.

I do not exaggerate. The record shouts at us from the pages of history.

Since water is so commonplace to us (fortunately) let us take a close look at this element, remembering that some of the things that apply to it can apply (albeit often in totally different fashion) to air. Also, since the productivity of soil is so closely tied to water, some of the lessons will apply to the solid element.

Some 8,000 or so years ago the Sumerians of Mesopotamia piled up boulders and brushwood to pen flood water behind dams, originating the identical purposes of modern reservoirs — namely, to trap and tame floods and save water for irrigation during dry seasons. The Sumerians made the land bloom.

The population increased, and large cities grew.

To build and serve these cities, the forests on the watersheds of the Tigris and Euphrates rivers were stripped of trees, with the *continued next page*

showers, toilets, washing machines, dish-washing, car washes, garden sprinklers and so forth. Industry uses considerably greater quantities, and the greatest user of water to date (although being overtaken by industry) has been agriculture.

As mentioned earlier the world has as much water today as in ages past. This is because water constantly is being circulated. It falls as rain, snow or dew. It feeds streams, rivers, lakes and oceans. Some of it is retained by vegetation. In the order of things the sun promotes evaporation from bodies of water and back it goes into the sky to form clouds. Trees and other vegetation also transpire (exhale) vast quantities of moisture that rise to the clouds. This is one reason why, during a period of heat wave, the air may appear a little murky, the sky sort of overcast — it is the breath of evaporation and vegetation.

When rain or snow falls they often, in this modern era, bring with them impurities sent heavenward by man — lead from automobile exhaust fumes (traces of this have been found in Arctic snow), atomic fallout, poisons spewed out by industrial smokestacks. Watercourses, lakes, oceans, vegetation, and even man, animals, insects and fishes, thus receive doses to varying degrees, of such harmful impurities. A vicious circle in a blessed, life-giving circle.

Clean water? There is not all that much of it left in the world.

This side of the wilderness (although even it does not escape the airborne impurities) sources of water pollution are legion.

Urban areas contribute a tremendous amount, beginning with bathroom and kitchen sink water that goes down the drain, much of it carrying detergents (of which more later) into the sewers. From millions of acres of slick, paved parking lots in shopping plazas and the like, flat rooftops, and miles and miles of highway, moisture unable to be absorbed by the soil encased in asphalt or concrete speeds off into storm sewers and thence to larger bodies of water. Think of what this flow carries — grime, oil, gasoline, and whatnot. Add to all this mess the effluent (chemical and otherwise) poured from industries of every sort into sewers and watercourses, often without adequate treatment if any, to

make the contents of the discharge harmless, or relatively so, to aquatic life.

But this is only part of the evil. Pollution likewise comes from agricultural sources. Careless handling of herbicides, pesticides or fertilizers can send these things spilling into watercourses; spoiled milk from a dairy farm may be disposed of in a stream; oh, garbage of every sort.

Then there is pollution caused by recreation, by millions of people lured to the outdoors by what should be pure, clean water — campers, cottagers, anglers, canoeists, water skiers, boaters, picnickers, bird watchers and so on and on and on. They all contribute something, in varying degrees, to the pollution of water — not to mention land with litter, and air with fumes from automobiles and outboards.

And so it goes.

The effect of certain chemicals spewed into the water by industry, and detergents from households and factories, sets off a chain reaction in most bodies of water. These things act as fertilizer to feed the growth of algae, those green globs of weed one sees in so many lakes and clinging to rocks and dock pilings. As it grows the algae uses more oxygen from the water, thus depleting the supply required by other water dwellers such as insects and fishes. A reduction in the insect life, principal source of food for fishes, inevitably means starvation for fishes. Beneficial aquatic vegetation also is harmed.

This situation is most dramatically apparent in Lake Erie. Of this lake's nearly 10,000 square miles, some 2,600 square miles are dying or already dead, devoid of life-giving oxygen. Of course, close to three-million people dump sewage and other municipal and industrial waste into the Detroit River that runs from Lake Michigan into Erie, and other millions around the shores of the lake add to the unsavory soup.

It will take years and billions of dollars before Lake Erie is reasonably clean again, if ever.

Remember, too, that from Lake Erie the polluted waters pour over Niagara Falls and into Lake Ontario and then down the St. Lawrence and into the ocean.

There are so many forms of water pollution. A new one is the discharge of superheated steam from atomic power plants. The water temperature may be raised to such an extent that all life is killed, or perhaps to a degree that it upsets the balance in the living and breeding habits of insects and fishes touched by the outflow. Again, certain aquatic vegetation may be nourished by heat to explode dangerously enough to lower the oxygen level, perhaps already desperately low or non-existent in superheated areas.

Earlier we mentioned how trees (grasses, too) act as a sponge for natural water, and how they help to prevent evaporation. Cutting down trees, of course, affects the fine balance and here, again, may result in warmer water with its deleterious effect on the life it contains — as well as allowing the good earth to bake and harden under the direct rays of the sun.

Air is even more fluid in its travels than water and the wind, circling the world in a general west to east pattern, carries impurities from afar. It is not far fetched to say that noxious fumes which rise from cities and industries in Japan are wafted across the Pacific (albeit being diluted in their long passage) to reach North America. Here the fumes of Los Angeles, San Francisco, Vancouver and a multitude of other communities contribute to the poisoning of the atmosphere, continue their journey westward over mountain ranges, prairies, and forests — picking up more, and losing some, impurities en route. In the industrial east more poisons belch skyward, mix with the already airborne ones, and travel onward across the Atlantic and to Europe and beyond.

Around and around the world blow the winds; with each circle becoming more contaminated.

High levels of air pollution contribute to the health hazards facing man, animals and even vegetation. Anything that breathes is affected. So, too, are inanimate things such as outdoor paints, stonework of buildings, metal structures, clothing and so on.

The point was raised recently by a naturalist in Canada that conservationists are constantly wringing their hands and crying woe; that they never present anything positive.

There is some truth to the charge;
Continued on page 22



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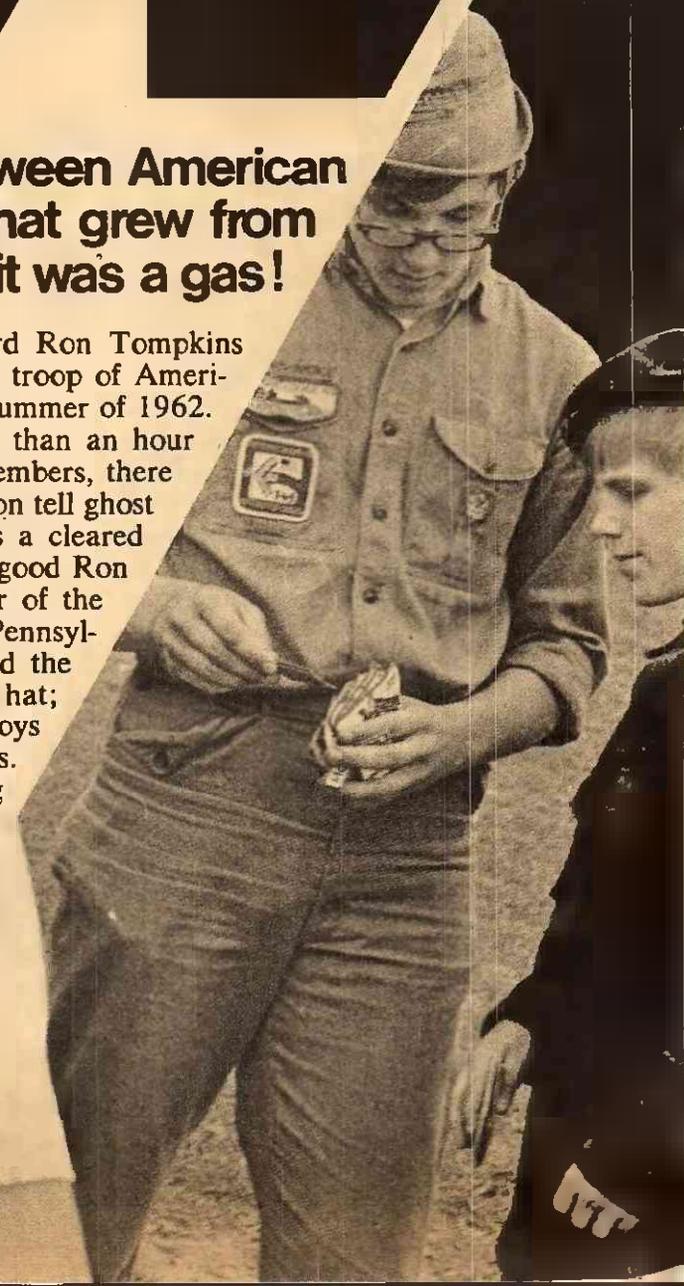
SCOOP

BY
PIERRE
BERTON

Here's the story of an exchange between American and Canadian Scouts—a scheme that grew from a notion to a major operation, and it was a gas!

The whole thing began, really, when Peter Granger heard Ron Tompkins read the entire text of H. Rider Haggard's novel *She* to his troop of American Scouts up at the Haliburton Scout Reserve back in the summer of 1962. He read it by the light of a single candle and it took more than an hour and a half to read and for the whole of that time, Peter remembers, there wasn't a single murmur. I believe him, because I've heard Ron tell ghost stories around the campfire and you don't get as much as a cleared throat let alone a cough, a sneeze or a squirm. That's how good Ron is at telling stories. □ Ron, at that time, was Scoutmaster of the 2nd Oreland Troop from the outskirts of Philadelphia, Pennsylvania. He is so hooked on Canadian Scouting that he had the entire troop decked out in the old Canadian wide-brimmed hat; and when the Canadians switched over to berets Ron's boys switched too, in defiance of all U.S. Scouting regulations. □ Peter Granger, at that time, was detached from Scouting having just got through medical school. He was working, in a loose sort of way, with the Greater Toronto Regional Camping Committee which runs the great Haliburton Scout Reserve. He and Ron became good friends and when Peter set up practice near my place in Vaughan Township and became Scoutmaster of the First Concord Troops, he and Ron started visiting each other. Ron would come up to Canada with a few Scouts and Peter would go down to Philadelphia. On one of these trips, some of the Americans suggested that, inasmuch as 1967 in the U.S. was devoted to an International Scouting theme, Peter

continued on next page



The problems of laying out any camp are always complicated, as any Scouter knows, but the problems of laying out a two-day camp for close to 2,000 boys, half of whom have brought minimum equipment, are really formidable. It took more than a year of hard work to plan for SCOPE '67 in April of that year and it took almost a year and a half to mount SCOPE '68. When you figure that it takes 8,000 cookies, 4,000 doughnuts, 3,400 buttermints and 7,000 ounces of fruit cocktail just to handle dessert for the weekend you get some idea of the commissariat problems.

SCOPE '67 was held at historic Militia Hill where George Washington repulsed the British almost two centuries ago and it has gone into history as the "WETSCOPE." SCOPE '68 was held in the thousand-acre Boyd Conservation Area, near Woodbridge, Ontario, and it has gone into history as the "COLDSCOPE."

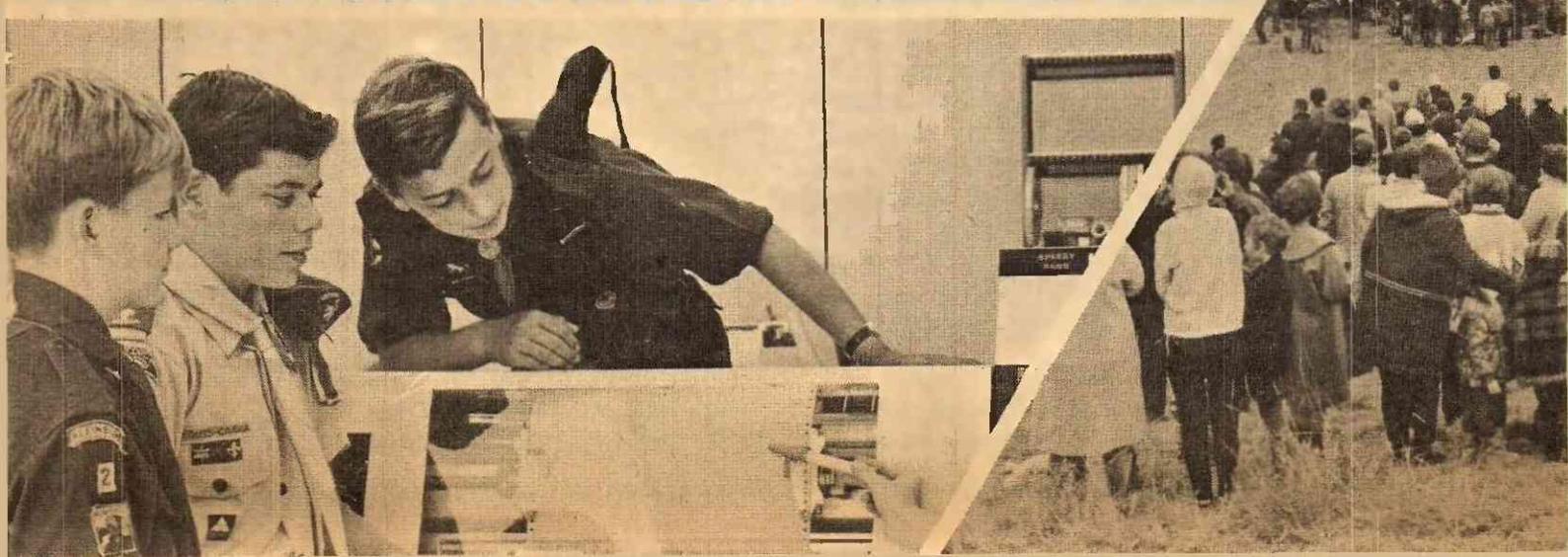
At Militia Hill it rained and rained through the whole show, and at Boyd Park the Scouts were greeted by the first heavy frost of the year.

A good section of the press, I think, was astonished at the new look of Scouting, as evidenced at both SCOPEs. The Bell System's house-organ, for instance, wrote an article about the communications system at SCOPE '68 — "a network that would be the envy of a small town." Indeed at SCOPE '68 a group of Scout ham operators kept in continual touch with Philadelphia by wireless.

At each SCOPE, the camp was stitched together by telephonic communication, walkie-talkie and a public address system, a sophistication which prompted Jack Scott of the Toronto Daily Star to remark that the only thing that seemed to be left from his Scouting days, back in 1929, was the left-handed handshake. There was even a camp newspaper published. At SCOPE '67, the paper was titled, appropriately enough **The Daily Drench** and advertised itself as "the only newspaper published on a press that writes under water." At SCOPE '68, it was **The Scope Scoop** in which the Canadians apologized to the Americans "for the sad lack of water sports" but

added the hope that they would enjoy "ice skating, tobogganing, skiing, and other athletic events which make this country somewhat different from Tahiti."

There's no doubt that the Americans did enjoy it all. They left looking more like Canadian Scouts, since most of them had traded away their entire uniforms. Indeed on Sunday afternoon the symbolism was such that it was impossible to tell from dress or deportment who was American and who Canadian. By that time everybody assumed there would be a third SCOPE, and that, of course, it would have to be larger to accommodate all the boys who now want to be a part of it. The idea is in danger of running away with itself and the organizers are positively terrified. They began with the idea of six visiting Scouts and they got 500. Now people are talking about maybe 1,000 visiting Scouts — but what's to prevent 10,000, say, from arriving? Still . . . that's the way the whole Movement began, isn't it? Success didn't spoil Scouting. How can it spoil SCOPE? 



John Scales, 55 Goodwill Avenue, Charlottetown, P.E.I., is 11 and would like a penpal from Alberta or Saskatchewan. He's interested in sports, especially hockey and soccer, and likes reading.

David Keeling, 9423 - 76 Street, Edmonton 82, Alta., likes swimming, reading, collecting, and model rocketry, wants a penpal age 10 or 11 in Canada.

David Wilson, 109 Sanborn Street, Cowansville, Que., likes pop music, stamps, coins, photography and sports. He'd like a penpal who'll write frequently.

Arthur Loranger, 72 Grange Avenue, Welland, Ont., is interested in girls, swimming, reading, and languages. He is bilingual, will write to anybody, anywhere.

Byron Lazar, RR1 Prince George, B.C., is 10, collects stamps, and will trade with anyone, any age, in Canada.

Alan Kerstenbeck, 21 Varadi Avenue, Brantford, Ont., would like a bilingual penpal in Quebec. He's 12 and likes swimming, gymnastics, soccer, drawing, and mod music.

Stephen Perelgut, 61 Blackwood Crescent, Hamilton, Ont., is 11 and likes science, astronomy and geography. He'd like a penpal who can decipher this: SZEZ Z SZKKB BVZI.

Jim McInnis, 1471 Northmount Drive N.W., Calgary 48, Alta., wants a penpal 8 or 9, preferably from Vancouver or someplace in Ontario.

Penpals

Kingsley L. Akrofijur of Laboysco College, Box 4, Akwatia, Ghana, is 14, likes reading, swimming and music. He's in grade 10 and will write to anybody.

Kofi Emmanuel, c/o Mr. Amankwaa, Box 27, Akwatia, Ghana, is 14, likes soccer, reading and postcards, and is in grade 6.

Daniel Obuobi, c/o Mr. M. A. Obuobi, Post Office, Akwatia, Ghana, is 14, likes soccer, reading and postcards, and is in grade 6.

Stephen Corscadden, 12 River Avenue, Saint John East, N.B., is 9 and would like a p.p. anyplace, interested in wildlife, machines and old guns.

Hal McKinstry, 98 Moxham Drive, Sydney, N.S., is interested in collecting badges and crests of any kind. He also collects stamps, likes model aircraft and pool. Would prefer a p.p. from Ontario or British Columbia.

Danny Lightfoot, 204 Boswell Crescent, Summerside, P.E.I., is 11 and in grade 7. He's interested in swimming, drawing, football and model making. He'd like a penpal from England.

Ricky Parks, 14 Viamede Crescent, Willowdale, Ont., would like penpals from anywhere in the world. He's interested in coin collecting, all sports, reading (especially mystery stories), stamps, rock collecting, building models and racing cars. He's 12.

David Farquharson, 21 Tampa Terrace, Weston, Ont., would like a penpal in Kenya. He's interested in geography, football and volleyball. Age group 14 or 15.

Brian Trevail, 376 Gem Avenue, Box 721, Petrolia, Ont., is 10 and likes football, models, hockey and cowboy stories. He'd like a penpal from western Canada.

Bill Stewart, 7 Julie's Walk, Rockingham, N.S., is looking for a penpal west of Quebec. He's 9 and interested in model railroading, nature, carpentry, ship and plane models.

Ken Saunderson, 4 Thatcher Avenue, Ottawa 5, Ont., would like to hear from anybody outside Ontario. His hobbies are microscopy, reading, aquariums, and war stories.

Dennis Fletcher, 1294 Emperor Avenue, Ottawa 3, Ont., is 15, plays drums in a group called The Circuit. He likes pop music generally and would like to hear from anybody playing an instrument in a group anywhere.

Jimmy Payne, Box 119, Robert's Arm, Nfld., would like a penpal around his own age. He's 12 and likes hockey, soccer, table tennis, swimming, reading, and chemistry.

Neil Court, 1158-4th Avenue East, Owen Sound, Ont., is interested mainly in astronomy, geography, chemistry and basic electricity. He's looking for a penpal with similar interests.

Tim Cornett, 3880 Rosemount, Windsor, Ont., is 10 and wants a p.p. in Canada or England. His hobbies are stamp collecting and building models.

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MAN AND HIS WORLD
MONTREAL
JUNE 28 - SEPT. 6**

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HERE'S HOW**

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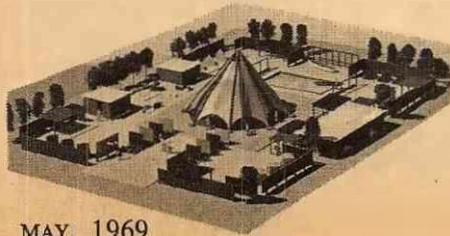
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Director,
Scouts Man and His World,
2001 Trans-Canada Highway,
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Wheels

Ten years from now, according to many car experts, the four-cycle gasoline-burning internal combustion engine will be dead.

Today's kind of car engine makes too much noise, uses too much expensive fuel and causes serious air pollution. Much better powerplants are only a step away.

What kind? Ah . . . there's the problem. Most potential car engines have advantages — and drawbacks.

Take electricity. It's cheap, silent and completely clean. But an electric car is hard put to travel 150 miles without recharging its batteries or changing them.

Steam gives gobs of power in a constant, steady flow. Cars could do without costly transmissions and gearing systems. but steam boilers are usually big and heavy. Unless distilled water is used, they need frequent cleaning. When you have been stopped for a while you must build up steam again before you can drive the car.

Diesel engines are heavy and expensive to build, but they are dependable and cheap to operate. Many big trucks have diesel engines. But diesels are close cousins to gasoline engines and have noise and air pollution problems.

Wankels and turbines are too complicated to discuss in detail in this short space. They use a different mechanical system to turn fuel into horsepower. They have great potential, but millions of dollars will be needed to get them into mass production.

Finally, there are solid fuel rockets and nuclear power. Both are a long way off, for cars. They are fantastically expensive and desperately heavy, although nuclear power is already being used, in boats.

There would be one great advantage to a nuclear-powered car — you'd get a lifetime supply of fuel installed when you bought the machine and never need to stop at a service station to get the tank filled.

By Roger Appleton

BACK ISSUES

Some back issues of Canadian Boy from 1966 and 1967 are still available. Cost is 10 cents per magazine. Write to Back Issues, CANADIAN BOY, Box 5151, Station F, Ottawa 5, Ont.



**THE NEW BOOK
OF KNOWLEDGE**

200 University Avenue, Toronto, Ont.

Gentlemen: Without obligation, please send my free copy of "The Magic Carpet." I am interested in what it can tell me about THE NEW BOOK OF KNOWLEDGE.

My children's ages are

Name

Address

City

Prov.

A NEW GROlier PUBLICATION

CB59

You may order from this coupon or coupon on inside front cover.

Stamp Corner

Postmaster General Kierans has announced some changes in the Canadian stamp program, including the addition of a Canada Games issue on August 15. The stamp commemorating the 200th anniversary of the founding of P.E.I.'s capital, Charlottetown, will also be issued that day, instead of August 19 as previously announced. Another change defers release of the commemorative for the first trans-Atlantic flight from May 21 to June 13. Balance of the schedule remains as outlined in last month's column.

Virgin Islands inspired Robert Louis Balfour Stevenson to write *Treasure Island* and, in March, British Virgin Islands commemorated the 75th anniversary of the novelist's death with a special stamp issue. Time was when *Treasure Island* was "must" reading for all boys (and may still be). Stevenson also wrote *The Strange Case of Dr. Jekyll and Mr. Hyde* and *A Child's Garden of Verses*, which are equally as famous.

The stamps all depict scenes from *Treasure Island*, with the 4-cent value portraying Long John Silver and Jim Hawkins; 10-cent, Jim's escape from the pirates; 40-cent, the fight with Israel Hands, and \$1, Treasure Trove. Stevenson was born in 1850 and died in 1894.

The stamps are a Crown Agents Stamp Bureau issue.

Another important historic event being observed this year is the 50th anniversary of the first non-stop trans-Atlantic flight in 1919 by Alcock and Brown. The aerial journey was from west to east and originated in Newfoundland.

United Nations Postal Administration issued a new commemorative on the

theme "Peace Through International Law" on April 21. Designed in France and printed in Switzerland, the stamps are in the 6-cent and 13-cent denominations.

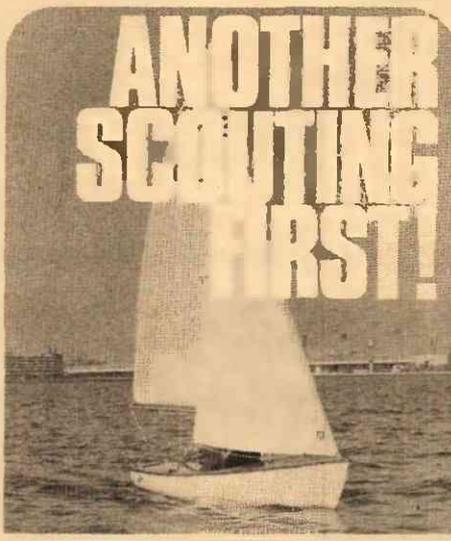
The United Nations has a number of films and film strips featuring its stamps. These are available on loan, free of charge, to stamp clubs, high schools, colleges, organizations, and various interested associations.

To enquire about these, write to: The United Nations Postal Administration, New York, N.Y. 10017.

By H. L. Woodman



CUB WATCH — This 17 JEWEL CARAVELLE, shock resistant, waterproof, anti-magnetic watch is a quality product by Bulova. It is luminous, has sweep second hand, genuine leather band and a ONE YEAR GUARANTEE by BULOVA.
Catalogue 60-263 \$14.95



The 1969 National Boy Scout sailing regatta will see something new added to the Canadian yachting scene — a sleek all-aluminum dinghy. Canadian Scouts will be the first to sail this fast new Petrel class boat in competition.

This year's regatta will be staged by the Provincial Scout Council of Quebec. The races will take place on Valois Bay, off Pointe Claire, August 24 to 30. Scouts from all over Canada will rendezvous at the Scout sailing base Venture, at Pointe Claire, near Montreal.

RUB CAMPING

Y NOT?

COMPOSITE CAMP MAY BE FOR YOU

CUBS

- Camp Gilwell — 62 miles north of Winnipeg near Gimli right on Lake Winnipeg.
- July 14 to 19 and July 21 to 26.
- Full fee for one week is only \$15.00.
- Program includes swimming, nature rambles, handicrafts, industrial tours, camp fires and other camp activities.

SCOUTS & VENTURERS

- Camp Alloway — 120 miles east of Winnipeg on the Big Whiteshell Lake in the Whiteshell Provincial Park.
- August 3 to 9 and August 10 to 16.
- Full fee for one week is only \$20.00.
- Program includes, swimming, canoe instruction, overnight canoe trips, pioneering and other camp activities.

Transportation can be arranged to either camp from Winnipeg at cost.

WHY NOT WRITE FOR FURTHER INFORMATION TODAY?

Boy Scouts of Canada
Manitoba & N.W. Ontario Council
148 Colony Street
Winnipeg 1, Manitoba

Please send me information about:

.... Cub Comp. Camp Scout Comp.

Name

Address

TRADE

\$6.00 Catalogue Stamp for each Silver Dollar or Two Halves. Send any amount. JOHN SHEIL, East Chatham, N.Y. 12060.

FREE, beautiful Scout stamp set and new topical price list. Paintings, space, animals, Kennedy's, birds, fish, flowers at fair prices. Send now. No approvals. LAWRENCE SPRAGUE, 1502c West Hood Ave., Chicago, Illinois 60626.

GIANT STAMP Collection, including astronauts, satellites, moonrockets, Boy Scout issue, complete U.N. set. Many Olympic and sport issues, etc., plus big stamp dictionary and approvals. Everything, 10c! STAMPEX, Box 47-RCB, White Plains, N.Y.

TEN FAMOUS PAINTINGS: 20c. Approvals. STAMP FARM, FPCC2, Oxford, Wisconsin 53952.

ANIMALS, Sports, 10c. Request Approvals. THORNDALE STAMP CO., Box 431, Thornhill, Ontario.

SPANISH COLONIES. 25 Different Commemoratives, 35c. Approvals. WAHA STAMP COMPANY, 68 Grand Ave., Cedar Knolls, N.J. 07927, U.S.A.

FIFTY CENTS



**That's what
Scouts pay for**

Canadian Boy

And so do Cubs. And Venturers, and Rovers, and section leaders.

Boys outside Scouting pay \$2.00 a year, or 25 cents a single copy. Boys in Scouting get a year's CANADIAN BOY for the price of a film or five chocolate bars.

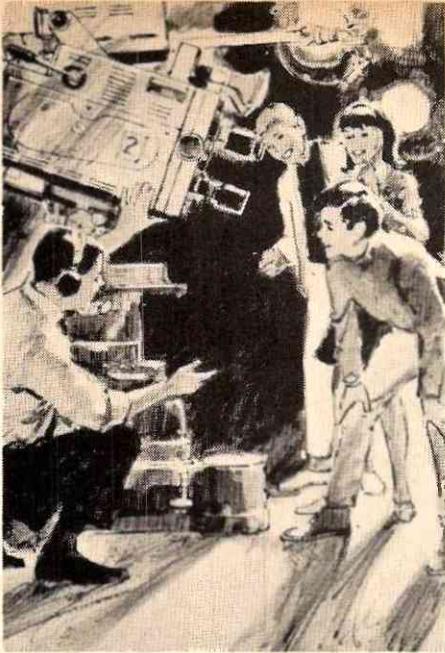
CANADIAN BOY has something of interest for nearly everyone. The junior edition is mainly for Cubs, as far as age interest is concerned. The senior edition is

directed toward the older boys, in Scouts and Venturers and Rovers.

Coming up later this year are stories on summer jobs, drownproofing, skydiving, and football. And the October issue will contain the official Scout catalogue.

So stick with CANADIAN BOY. It's still the best magazine bargain we know of.

Anywhere.



Whatever happened to the little red schoolhouse?

The world changes and educational methods change with it. Spelling bees, recitations, one teacher for many grades—that's out now. Today, children are encouraged to discover things for themselves. And one of their most valuable roads to discovery is through **THE NEW BOOK OF KNOWLEDGE**.

The new approach to learning. **THE NEW BOOK OF KNOWLEDGE** is smoothly meshed to the new discovery approach to learning. In schools everywhere, more and more emphasis is placed on projects that children must do out of the classroom. That way, youngsters must find out things for themselves. They must probe and seek their own answers. **THE NEW BOOK OF KNOWLEDGE** not only supplies answers, it stimulates young minds. It makes learning fun. And even better, helps youngsters develop good learning habits in their very early grades.

The all-new children's library. **THE NEW BOOK OF KNOWLEDGE** is not a revision. All of it is new—the most absorbing library for young people ever produced. For more than ten years, over 1,200 researchers, advisers and contributors together with 200 writers, editors, artists and photographers built ten thousand pages of wonder and fascinating experience to create "the best children's encyclopedia in the world today."*

Learning is an adventure. Every page of **THE NEW BOOK OF KNOWLEDGE** is exciting adventure. Its hundreds of articles and stories are written in the lively, engaging language of today by people who are specialists in their

various fields and experts in communicating with children. Throughout each book the exciting visuals capture the imagination of youngsters and set up a chain reaction of exploration. There are 22,500 illustrations in **THE NEW BOOK OF KNOWLEDGE** and 989 maps of many kinds which, with the easy flow of narrative, present the practical assistance a student needs. All subject material is directly related to children's interests and covers the subjects and projects dealt with in the schools today.

Links Home and School. **THE NEW BOOK OF KNOWLEDGE** is a vital link between home and school. Its articles on subjects taught in school are written to lead, not drive, the young mind into enjoyable experiences in learning. As an aid to general home-work and as an inspiration toward the superior preparation of project assignments, this superb, twenty volume library has no equal.

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Pathway to a fascinating world. Teachers and parents all across Canada agree, **THE NEW BOOK OF KNOWLEDGE** helps children to improve reading skills, do better with school projects, special reports and essays. In all subjects. In school. Out of school. It mirrors a fascinating world through self-teaching content that's as exciting as a mystery, or a television show. **THE NEW BOOK OF KNOWLEDGE** is one of the greatest gifts a parent can give to a child.

*From a review in "The Canadian Teacher."

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200 University Avenue, Toronto, Ont.

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The only gilt-edge security for future success you can offer your children is knowledge . . . with **THE NEW BOOK OF KNOWLEDGE** in your home you lay the foundation for success and happiness. See for yourself how **THE NEW BOOK OF KNOWLEDGE** captures your child's imagination and makes learning a delight—Send for the Free 32 page book "The Magic Carpet". Watch your child's mind spark to the wonders in this Free gift. Mail the coupon today.

THE NEW BOOK OF KNOWLEDGE

The teacher-recommended encyclopedia.

SEE PAGE 23 FOR ADDITIONAL COUPON FOR THIS OFFER



All of us are. We throw candy wrappers away. Or bottles or cans. They're unsightly, sometimes dangerous, and don't help plant or animal life.

We keep flying insects away from our homes and gardens with insecticides that can poison wildlife.

We contribute to the sewage that poisons our waters and the heat and smog that pollute our air.

We do a thousand things every day, each one of us, that contribute to pollution. Without even noticing.

Now, pollution seems too big and remote a thing for any one of us to do anything about by himself, even if he lives to be a hundred (which he won't, if pollution keeps growing). So what can one person do?

First of all, find out the facts. Don't stop with the article on pollution in this issue of CB. Go to your public library for books on the subject. Get your teacher to discuss the subject in class, or do school projects on it. Make it part of your program in Scouting.

Then, there are projects you can undertake as a group, in school or in Scouting. Like anti-litter campaigns or reforestation projects. There are naturalist federations and other clubs dedicated to helping the anti-pollution cause. Join them. You can be one of many voices in a growing chorus that will eventually bring about action to reverse the pollution trend.

In the meantime, you can start by resisting the impulse to throw that candy wrapper away. And by taking it easy with that insecticide spray.

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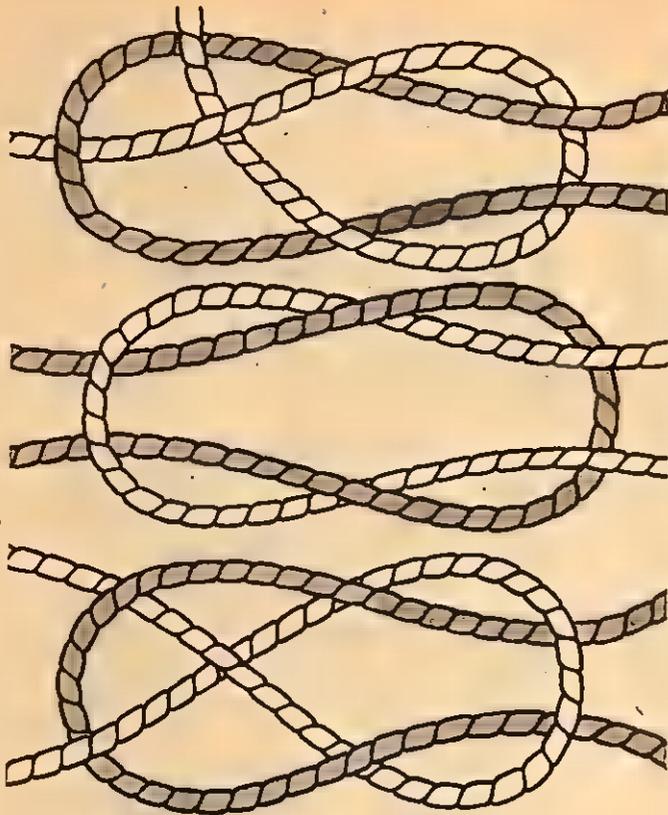
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ccab

MEMBER OF
CANADIAN
CIRCULATIONS
AUDIT BOARD
INC.

Letters



It takes all kinds

There isn't any single knot that'll do all jobs. As a Scout, you'll have learned how to tie the various knots — and the proper function of each.

The banking services at Canada's First Bank are a lot like that. There are 21 of them. Each designed to do a particular job to help our customers.

For instance, the service that would be right for you just now probably is a Savings Account. You can tie yours up for as little as a dollar. Then build it up with regular deposits.



Bank of Montreal

Canada's First Bank

SLIPPERY GOT AWAY AGAIN

I have just been reading my son's March-April issue of *CANADIAN BOY*, junior edition, and would like to point out two errors. Firstly, Alice Mulvey's story of Slippery the seal, although basically factual, leaves the impression that Slippery is still around. Slippery may be content — it depends on the life hereafter for seals. Slippery died several years ago. Secondly, H. L. Woodman, in his *Stamp Corner*, states that the Aurèle deFoy Suzor-Côté commemorative would be a six-cent stamp. By now, many Cubs and Scouts have found to their sorrow and depleted allowances that this was a 50-cent issue. The above is in no way a criticism but merely pointing out a couple of obvious errors.

C. A. McKerlie, Kincardine, Ont.

We received a number of letters bringing us up to date on the whereabouts of Slippery. The story was one we had been trying to use for a long time. It seems Slippery slipped away again — pulling his final fast one!

RADIO REACTIONS

Thanks for your article on DX-ing. I enjoyed it thoroughly. I would like to suggest to people who are interested that if your radio has an antenna attachment, extra wire added to the antenna will bring in stations all the better. Thanks again for the article.

Keith Perry, St. John's, Nfld.

Our Scout and Venturer groups participated in the world-wide ham radio jamboree, and learned many things. One law is this: You have to be over 18 before you can transmit by voice. Under that age you must use Morse code, and even then you must have a licensed operator with you. Why do they not test you, say, three times a year on Morse code and drop the age limit for voice transmission? You would still have a licensed operator with you when you use voice.

Bob Pritchard, Vernon, B.C.

RAPS AWARD FOR VALOUR

I strongly object to the *Award for Valour* series in your magazine. Its heroes seem to be totally unaware of basic lifesaving rules. In your series you seem to encourage foolhardy glory. Is the message of this series that one should risk his life to save another, even if the odds are phenomenal that you will not survive? I hope not.

Mark McAlister, Toronto, Ont.

GORDIE GRABS 'EM

On page 13 in your March-April issue you stated that there were only two players in the N.H.L. who were older than Gordie Howe. Make that at least three, with John Bower, Allan Stanley and Doug Harvey (who is 44).

Peter Walker, Kingston, Ont.

I was reading your very interesting article on Gordie Howe when I noticed the picture of Howe stickhandling around Horton, who is sprawled on the ice. What I wanted to know was why both Horton and Howe are wearing their home sweaters.

David Cleland, Lucknow, Ont.

It was an exhibition game they were playing at the time.

This work bench will fit into a room even if it is small or crowded because it hinges to the foot of your bunk bed or to the wall. When hanging down, it takes up only seven inches of space. Raised, it gives you a comfortable desk top, a large work surface (about 16 by 26 inches), a tool holder, two rows of little plastic bottles to hold screws, nuts and brads, plus the convenience of having this right at hand.

The cost is low. And you do not have to stick to the dimensions given; you can change them to use material

YOUR OWN WORK BENCH

by EARL STOWELL

dimes go on the bottom shelf. The ones that are made to hold 50 one-cent pieces go on the upper shelf. You will never know how handy such containers can be until you try using them, particularly if you are careful to keep small parts sorted out and in the correct bottles.

BILL OF MATERIALS

- A $\frac{3}{8}$ by 16 $\frac{3}{8}$ by 28 $\frac{1}{2}$ plywood — Top
- AA $\frac{3}{8}$ by 2 $\frac{1}{2}$ by 28 $\frac{1}{2}$ plywood — Top holder
- B $\frac{1}{2}$ by 1 by 5 plywood — Holder (holds door shut)

Easy and inexpensive to build,

here's a piece of furniture that will serve you for years.

that you may have on hand. You can make it larger, smaller, thicker, or thinner.

Use glue and brads to assemble the work bench. And take your time at it. You may want to use this work bench for many years; make it look as good as you can.

Start by attaching divider (D) to the centre of the back (C). Then attach shelf (E) to divider (D) and back (C). See the layout drawing for exact dimensions. Attach bottle retainer (F) to work bench top (G) at the location shown. This strip helps keep the bottles that hold small parts from sliding when the bench is hanging down.

Next, attach the two ends and back (H, I, and C). It is a good idea to finish the doors (K, L) and their bumpers and tool holders (M, N, O, and P) before hanging the doors. Set the doors to hang as high above the desk top as possible. This prevents the doors from dragging on the desk top and it makes space so that you can cement a piece of linoleum or vinyl flooring onto the work bench top for a nice work surface. Install the doors before you attach the desk top (A) and top holder (AA).

Use a drill or hacksaw to cut out the holes for tools in the tool holders. The bumpers on the inside of door (K) press against the plastic bottles and keep them in place when the work bench is in hanging position. The holder (B) holds the two doors shut when the desk top is down. Two magnetic latches hold the desk top securely when the work bench is in hanging position.

Drill or hacksaw a $\frac{3}{4}$ -inch hole in the centre of each leg support (Q, R) and fasten them to the bottom of the work bench top (G). When the work bench is raised, one leg (S or T) fits into each of these holes.

Fasten top holder (AA) to the back (C) and ends (H, I). Hinge the desk top (A) to the top holder (AA) with three butterfly hinges. It makes a neater job if you bevel the back edge of the top (A) so that it fits snugly against the top holder (AA) when the desk top is in position.

Put two large strap hinges on the bottom. If you are going to hang the work bench on the wall, put these hinges 16 inches apart on centres so that they will match the wall studs. If you attach the bench to the foot of your bunk bed, put the hinges about three inches in from each end.

Give the work bench a coat of good undercoat and a couple of coats of good enamel. Or, you might want to sand it smoothly and give it a coat of shellac, sand it lightly, and finish it with varnish.

Last of all, mount a pair of good magnetic latches, one on each side, near the front. Attach the magnetic-latch strikes to the under side of the desk top.

Cut the legs according to your height. You can use longer legs and raise the bench as you grow.

The plastic bottles that hold small parts are bottles sold at coin stores to hold stacks of coins. The work bench takes up to 14 each of the bottles made to hold 100 dimes and 50 one-cent pieces. The ones that hold 100

- C $\frac{1}{2}$ by 6 $\frac{1}{2}$ by 26 $\frac{3}{4}$ plywood — Back
- D $\frac{1}{2}$ by 2 by 6 $\frac{1}{2}$ plywood — Divider
- E $\frac{3}{8}$ by 1 by 13 plywood — Shelf
- F $\frac{3}{8}$ by 1 by 13 plywood — Bottle retainer
- G $\frac{3}{4}$ by 18 $\frac{1}{2}$ by 28 $\frac{1}{2}$ plywood — Workbench top
- H* $\frac{1}{2}$ by 6 $\frac{1}{2}$ by 18 $\frac{1}{2}$ plywood — LH end
- I* $\frac{1}{2}$ by 6 $\frac{1}{2}$ by 18 $\frac{1}{2}$ plywood — RH end
- J $\frac{3}{8}$ by 1 $\frac{1}{8}$ by 13 plywood — Shelf front
- K $\frac{3}{8}$ by 6 $\frac{1}{4}$ by 13 $\frac{1}{4}$ plywood — Door
- L $\frac{3}{8}$ by 6 $\frac{1}{4}$ by 13 $\frac{1}{4}$ plywood — Door
- M $\frac{3}{8}$ by 1 $\frac{1}{16}$ by 12 $\frac{5}{8}$ plywood — Bumper
- N $\frac{3}{8}$ by 1 $\frac{1}{16}$ by 12 $\frac{5}{8}$ plywood — Bumper
- O $\frac{3}{4}$ by 2 by 12 $\frac{5}{8}$ pine — Tool holder
- P $\frac{3}{4}$ by 2 by 12 $\frac{5}{8}$ pine — Tool holder
- Q# $\frac{1}{2}$ by 2 $\frac{1}{2}$ by 2 $\frac{1}{2}$ plywood — Leg support
- R# $\frac{1}{2}$ by 2 $\frac{1}{2}$ by 2 $\frac{1}{2}$ plywood — Leg support
- S $\frac{3}{4}$ " Hardwood Dowel — Leg
- T $\frac{3}{4}$ " Hardwood Dowel — Leg
- * Cut as shown in figure 1
- # $\frac{3}{4}$ " hole drilled in middle

Cut leg dowel according to desired height of bench. Cut $\frac{3}{4}$ " less than desired height to top of workbench surface.

3 Butterfly hinges for desk top attachment (with $\frac{3}{8}$ " screws).

2 Heavy duty strap hinges to attach bench to wall or bed. Use $\frac{3}{4}$ " screws in bench bottom; use screws of required length in wall or end of bunk bed.

4 Butt hinges, 1 $\frac{1}{2}$ by 1 $\frac{1}{2}$ (with $\frac{3}{8}$ " screws) to hold doors.

2 magnetic latches.





THE MONSOON RAIN

by Robert Turnbull

Seen from a jet plane, India far below unreels like a schoolroom relief map. Bare mountain ridges with shadowed valleys protrude like ribs from the skin of the starving earth; hot, dusty plains are the color of firebrick and ribboned by the courses of rivers great and small. The rivers, so many of them, are golden snakes, and one realizes with a shock that they are rivers of sand. They have banks and beds, but no water, only sand, sand, sand, except for occasional pathetically small threads or pools of moisture that glint in the sunlight. Parched, the rivers wait for their brief moment of freshness during the monsoon rains;

which haven't been all that abundant in recent years.

Or fly northward from Ethiopia to Lebanon, more or less following the course of the River Nile and the shore of the Red Sea. By comparison the terrain makes that of India seem almost restful, for all this is a fearsome furnace of heat - tortured hills, plateaus, gorges and deserts ranging in color red, purple and umber. Green? Almost none is to be seen, even where one might expect it beside river or sea; just eternal thirst.

Yet fly across Canada and how different is the face of the land. Vast carpets of forest are veined with sparkling rivers and mottled with brimful lakes; fertile prairie stretches for endless miles; snow-capped mountains (the Rockies) wear



inevitable result (no growth and shade to hold rainfall like a sponge) that moisture ran off the slick, baked land in flash floods that gouged slopes and carried precious topsoil into the irrigation canals. Silted with the soil, the canals gradually broke down, crops failed, and the Sumerians starved.

Only desert was left, and we still have it with us.

This may be a slight over-simplification of a complex situation, but it does show how man's actions — no matter how well-intentioned — often can adversely affect his survival. Other civilizations, among them the Mayas of Mexico, throughout the ages have also crumbled through, in part, ill use of water and land.

Once started, deserts are creeping sores well nigh impossible to check.

We do not have to look far from our own doorstep to see in this present day the great thirst of the arid Southwest in the United States, or California that is using water faster than it can be supplied. The situation is likewise far from happy in some eastern seaboard states of the U.S., as witness the water shortages that have plagued New York City in recent summers.

The total daily use of water in the U.S. is nearly 400-billion — yes,

billion! — gallons, and it is quite possible that the nation's demands for water will exceed the natural supply within a year or two. The maximum natural supply of water on which the U.S. can hope to draw is estimated to be about 500-billion gallons per day.

Which is why, from time to time, the U.S. enviously eyes Canada's abundance of clean water tucked away in the northwest and other northern fastnesses. The day may well come when Canada will sell water to her neighbor just like any other commodity such as wheat, oil, electric power, or what have you.

In the water problem the crux of the matter is one word — clean.

Actually, the world today has just as much water as it had a million or two years ago. There has been no diminishing of the total supply, just a shifting — often influenced by man — of its distribution.

How many persons, I wonder, realize that Canada owes its existence as a nation to water? Without water the opening and settlement of this land would have been delayed by at least a century. The first explorations and the first settlements were almost wholly dependent on natural waterways — even in winter when travel on ice was

easy — such as the St. Lawrence, the Ottawa, the Great Lakes, and many others. These were highways to expansion westward. Men followed them and built a nation.

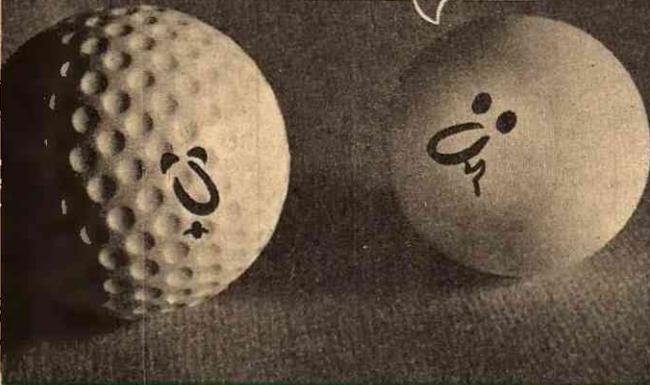
No such geographic good fortune favored the United States. For while Canada's main waterways generally run east and west, those of the U.S. hold to a north-south direction. So the U.S. road to the West was mainly by foot and covered wagon, a situation that to large degree spurred the building of rails to the Pacific.

But I digress.

Now, briefly, a few more figures about water. To produce a crop of grain requires about 650,000 gallons of water per acre; in a single June day an acre of lush grass will lift about six tons of water from the soil; a ton of corn requires some 300 tons of water (much of it re-usable); and about 50,000 gallons go to produce a ton of paper. In modern cities the average use of water is 200 or more gallons per person each day; yet in Roman times the daily use was 40 gallons, a figure that remained, astonishingly, about the same in the civilized world until about a century ago.

Pause a moment to think of all the home uses of water each day — baths,

"You're
all
bumps..."



why don't you get some
pHisoHex?"

To tell the truth, pHisoHex wouldn't do much for a bumpy golf ball...but it sure does a lot for teenage skin.

pHisoHex *really* helps teenage skin. This special liquid skin cleanser thoroughly removes all dirt, grease and grime. It contains an effective anti-bacterial, and after each washing an invisible germ-fighting film *remains* on the skin to protect you for hours.

If you have pimples or blackheads (a few or a million), wash with pHisoHex 3 or 4 times every day to help clear up your skin—then continue to use it to keep your skin clear. Use pHisoAc Cream, too, to mask and heal pimples and help loosen blackheads.

Promise yourself you'll start using pHisoHex today—and keep on using it *indefinitely*—anyway until you're out of your teens.

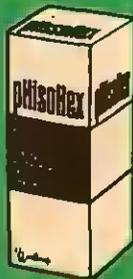


pHisoHex

keeps on working even
after you wash it off!

"Available at
pharmacies only"

Winthrop
LABORATORIES
AURORA, ONTARIO



Venturing

It's coming! The First National Venturer Delegate Conference will be held at Carleton University in Ottawa from Sunday June 22 until Thursday June 26. Attending the conference will be approximately 270 delegates from the United Kingdom Venture Scouts, the United States Explorers, the Canadian Venturers, and from Les Scouts du Canada there will be ten Pioneers.

There will be various displays by number of firms and organizations, including one called Scouts on Stamps.

The delegates will be met at the airport and railway station by their Ottawa hosts. Sunday afternoon will be spent registering the delegates. Right after dinner the opening ceremonies will be held.

Monday morning the Venturers and Advisors will be up at seven for breakfast. At 8.45 a.m. they will gather to hear about "The Past, Present, and Future of Venturing". After this they will break into discussion groups to talk about leadership, program, finances, uniform, and badges. At 11 a.m. they will have time to visit the sports and recreation exhibits. Following this they will have lunch.

To start off the afternoon, the delegates will continue their discussion from the morning session. Once again there will be free time to see the exhibits. Supper will be served at 6 p.m. At 8 o'clock there will be entertainment for all.

The topic for Tuesday will be "Venturing for Girls?" and before lunch there will be a lecture and discussion groups on this subject.

After lunch it's back to that interesting topic of the girl in Venturing, with a "Panel on Co-ed Activities". Following the panel, delegates will break into topic groups and suggest resolutions. Dinner will be followed by a swinging evening of dancing.

Following breakfast on Wednesday the topic will be "Venturing for Canada". We hope to have a prominent politician to talk on "Youth's Role in Canada's Future". After this the delegates will go on a tour of Ottawa and stop for lunch at Nepean Point. They will continue their tour of the Royal Canadian Mint, the War Museum, and the Parliament Buildings. They then will return to the university by boat along the famous Rideau Canal.

After supper there will be a critical analysis of the conference. Then the delegates will break for entertainment.

Up early for their last day in Ottawa! At 9 a.m. there will be a general assembly for a reading of resolutions and the closing statement from the conference chairman.

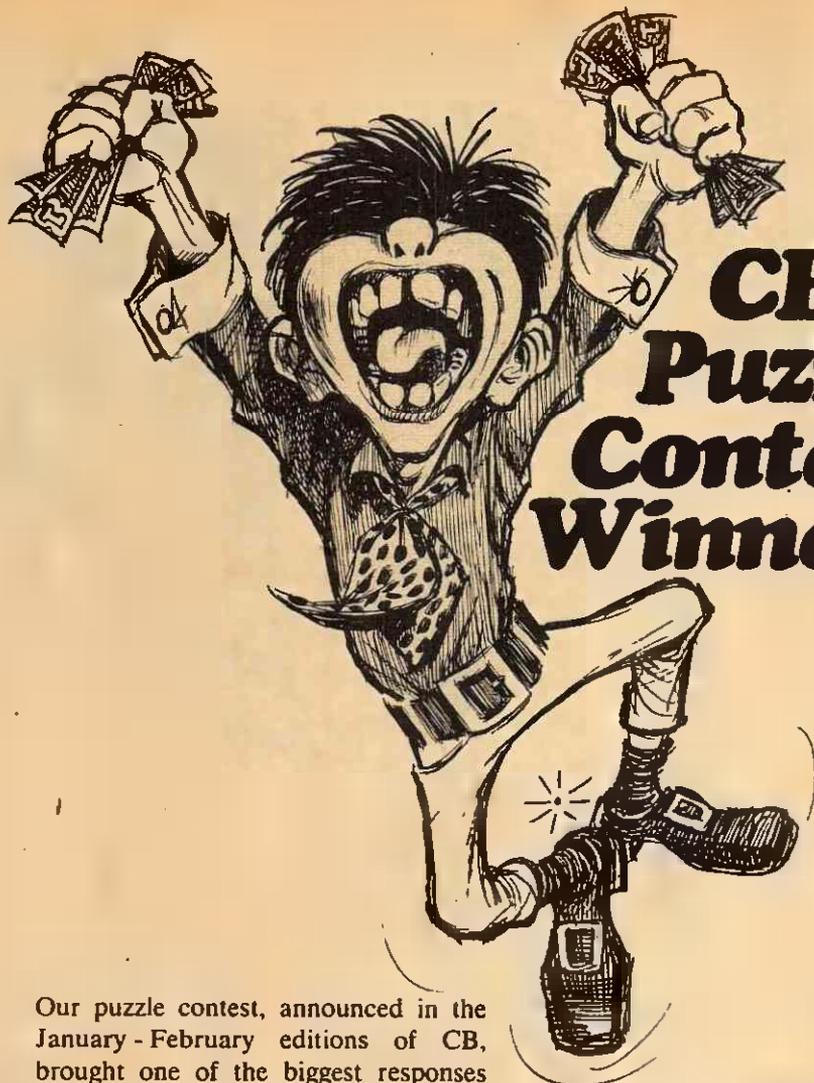
Most of the Venturers will be leaving for home after what we hope will have been an enjoyable, interesting and useful experience.

Our friends from the British Venture Scouts will be staying in Ottawa as guests of local Venturers for several days before returning to Britain.

By John B. Oxley

The 5th Trumpeter Swan Venturer Company of Grande Prairie is sponsoring the First Nee-Su Sak-Ki-Kan-Na Wilderness Venture, a camp which will be held from July 22 to August 2, 1969, at Two Lakes, an area 100 miles south of Grande Prairie, Alta.

For further details and applications, write: First Nee-Su Sak-Ki-Kan-Na Wilderness Venture, c/o Brian Owens, Secretary, 9821-91 Avenue, Grande Prairie, Alta.



CB Puzzle Contest Winners

Our puzzle contest, announced in the January - February editions of CB, brought one of the biggest responses of any contest we've ever held! More than 4,000 readers entered and took their chances on the draw.

We received a number of complaints from readers all over that they received their magazines too late to meet the February 28 deadline. We're sorry about that, but it was the result of late registrations and mailings, something over which we have no control. Normally, the deadline would've given everybody plenty of time to get their entries in.

The first correct solution drawn came from 11-year-old Michael Jones of Ancaster, Ont. He wins a cheque for ten dollars.

Second correct answer to the puzzle was sent in by 11-year-old Garry Porter of Toronto, Ont. He will receive a cheque for five dollars.

And the third correct solution to be pulled out of the barrel came from 10-year-old David D. W. Yole of Lantzville, B.C. He'll get a cheque for two dollars.

Congratulations to the winners. The odds were really stacked against you this time, with so many entries involved!

To the others: better luck next time, and we'll try to avoid deadlines that cut it too fine for some of you to get your magazines in time.

	BILL	CHARLIE	DON	FRED	GEORGE
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BREAKFAST	BACON + EGGS	PORRIDGE	TOAST + COFFEE	CORN FLAKES	PANCAKES
SCHOOL	DONNAN	STRATHEARN	OTTEWELL	HARDISTY	AVONMORE

Any Questions?

This is a new question and answer column. We hope it will give you the opportunity of asking questions about Scouting. We don't claim to be experts on everything, but we will try to answer any reasonable questions you may have on the broad subject of Scouting. Send your question to Canadian Boy Questions, Box 5151, Station F, Ottawa 5, Ontario.

I am 16 and am acting assistant Scout leader in our troop. I had earned my first class badge and received two badges towards my Queen's Scout when the new Scout program came into effect. I would like to know if there is any way possible that I can continue on to complete my Queen's Scout.

Tom Elms, Listowel, Ont.

The Queen's Scout requirements can be completed up to December 31, 1969.

I am 12 years old. I belong to the First Dunnville troop. I would like to have information on summer Scout camps in Ontario. Where can I get an application form to apply for one or two weeks this summer at a Scout camp? My troop is not able to attend camp as a group. It is possible for me to get into a camp alone?

Doug Irwin, Dunnville, Ont.

Anyone with a problem like this should write to his Provincial Scout office as soon as possible. They'll know what camps are operating near you and can give you additional information.

My Scout patrol needs money and we aren't sure how to raise it. Could you give us some advice?

George Thivierge, Winnipeg, Man.

Aside from the traditional bottle drives and paper drives, there are a number of projects that can be profitable for the small group. Car washing can raise fair amounts of money, especially if you can get a garage owner to let you use his facilities. Babysitting is something you needn't leave to the girls, because some parents actually prefer to hire boys for this important work. Collection of old newspapers is a good idea, as long as you're sure of a sales outlet for them. Crochery, pottery and glass manufacturers and furniture movers will often buy them in large lots. And, soon, lawn mowing will be in vogue again, and you can raise money with that, provided you can get your hands on the equipment.

SCOPE

might bring some of his Scouts down to a Camporee. Well, of course, 1967 was our Centennial Year and so Peter agreed. And that is how SCOPE began: Scout Centennial Canadian Ontario Pennsylvania Expedition (the name was arrived at before that mouthwash went on the market).

The Americans suggested maybe half a dozen Canadian boys come camping with the Philadelphia Scouts. It sounded quite simple. You just pack six Scouts into a car, drive to Pennsylvania, go camping and come home. A pleasant, uncomplicated international outing.

But good ideas have a habit of expanding.

By the time the expedition was mounted in April, 1967, the number of Canadian Scouts had grown from six to five hundred (all from the outskirts of Metro Toronto) and the number of American Scouts to eight hundred. And then, naturally, nothing would do but the Americans pay us a return engagement. Which explains why, last September, we saw nineteen huge buses roll into a parking lot in Vaughan Township on the outskirts of Toronto and disgorge some 800 American Scouts and close to 100 American Scouters. A casual remark at a Scouters' bull session had resulted in two five-day international camporees each involving some 1,800 members of the Scout Movement in operations only slightly less complicated than Napoleon's expedition to Moscow!

Both of the SCOPE expeditions were enlivened by two unique and ingenious ideas. The first idea was to have each visiting Scout attend his host's school and actually take classes with him for a full day. The second idea was to match up visitors and hosts by UNIVAC computer.

When the 800 American Scouts poured out of those buses last September, each boy clutched a UNIVAC card in his hand. The card had his Canadian host's name and troop number marked on it so that all the boy had to do was to bundle his kit over to the area marked for that troop and ask for his host by name. The computer had selected a host boy with the same interests, school grade, religion and hobbies.

The computer matching worked remarkably well, with the usual enjoyable exceptions: I remember that Dean Kaiser of Kleinburg, a high school boy, was plumped back into Grade Seven in Philadelphia, where he did so well that everybody in the class thought he was a genius. And on the Ontario SCOPE '68 the computer moved a Canadian boy from Thornhill, Ontario, to Brampton, Ontario, in the belief that he was an American. The press was intrigued by the computer idea and many stories appeared in the Toronto papers asking what on earth Scouting was coming to when complicated electronics seemed to be taking over from semaphore, and moss-on-the-north-side-of-the-tree techniques. We were all delighted with these stories, since it made clear to the public that Scouting isn't a movement that ever stands still.

In many cases, which might just be coincidence, the computer seemed to be uncannily accurate.

One mother telephoned her local Scoutmaster and cried, genially: "No more of this computer business — this one is a carbon copy of Robbie. He even turns up his nose at the same food!"

Another Scoutmaster called a U.S. Scout and his guest and when they stepped forward discovered the boys had identical haircuts.

And then there was the minister who began praising the computer when he discovered that his son's guest was also the son of a minister.

The idea of billeting boys with families, sending them to school and then mixing them up at camp, was Peter Granger's. (He was Canadian camp chief at both the Philadelphia and the Toronto SCOPE and by the time the second one rolled around he had been promoted to District Commissioner of Humber-Seneca, a semi-rural area that lies just to the northwest of metropolitan Toronto.) As he worked out the plan, it went like this:

On arrival (a Thursday night), the boys were taken to their hosts' homes overnight. The following day all the boys went to school and then, that Friday evening, moved to the camping area and went under canvas until Sunday afternoon when they returned once again to their billets. The following Monday morning they took off on the eleven-hour bus trip back home.

The school visits turned out to be an absolutely brilliant idea. The schools and schoolboards on both sides of the border co-operated enthusiastically. I remember one school in Philadelphia in 1967 was supposed to have a holiday on the day the Scouts arrived. The principal postponed the day off so that the Scouts wouldn't miss a visit to an American school. The visitors were always introduced and often asked to stand up in class and tell about their home. Venturer Rod Watson, of Canada, a guest at Springfield Junior High in Philadelphia in 1967, spent so much time answering the history teacher's queries about Canadian attitudes to such issues as the Vietnam war, civil rights, and so on, that there wasn't time for the test the class was supposed to take.

I took an informal poll of attitudes during both SCOPE '67 and SCOPE '68 and discovered something surprising. In 1967 the Canadian Scouts all had one thing to say about American schools: "Not enough discipline!" (Imagine any student thinking a school was too undisciplined.) But when I asked the American Scouts during SCOPE '68 what they thought of Canadian schools, I got exactly the same answer. It was only then that it occurred to me that when visitors arrive in class, discipline and routine procedure obviously go out the window.



“Egad, Rodney, this lad has a way with words!”

CASH IN ON YOUR WAY WITH WORDS
in the

Canadian Boy Writers Cont^est

Here's a chance to see your own work published — and be paid for it! Whether you are writing fiction, non-fiction, or poetry, this may be the big opportunity you've been hoping for. It could be a breakthrough for you — the start of your writing career! Write a piece of fiction (no longer than 1,000 words), or a short non-fiction article, or a poem, and enter it in the Canadian Boy Writers Contest. You may be a winner! Each of the three top winners will have his work published in CB and will be paid for it at

regular professional rates. In addition, each of the top winners will receive a valuable desk encyclopaedia, something every writer should keep handy. Others who submit outstanding work will be given honorable mention and their names will be reported in the magazine at the same time the winners are announced. This contest is open to all boys aged 8 to 18. Judges' decisions on the contest results are final. All entries must be postmarked no later than August 1, 1969.

Send your entry, along with your name, age, and full address, to
Canadian Boy Writers Contest, Box 5151, Station F, Ottawa 5, Ontario

POISONED PLANET

Continued from page 13

but it is much easier to speak positively about lack of positiveness than it is to present positive solutions to the problems that plague us. Most conservationists know what should be done, but they realize from sad experience that seldom are steps taken to repair or prevent damage until a situation is nearly beyond redemption.

Conservation has become such an all-embracing philosophy — or call it what you will — that it requires a global outlook, starting perhaps as Sweden has suggested with the United Nations taking a hand in the matter of pollution of the atmosphere. However, action must start at the local level — municipality, county, province, nation, continent, the world.

Pollution knows no barriers. For example, one county, province or state, might do a superb job in cleaning up its own home, but if the county, province or state next door is a poor housekeeper its dirty footprints can be tracked into the clean home. Man-made boundaries rarely have any rela-

tion to natural geographical ones; a river flowing from a dirty watershed into plains of a clean region will soon soil its path.

So conservation calls for global cooperation.

Man and his world might well go down the drain as a result of his abuses of air, soil and water; a greater threat, perhaps, than the chances of nuclear oblivion.

The settlers who came to Canada a century and more ago believed that the abundant natural wealth they found was inexhaustible. Who can blame them? We would have been no different, just as we are little different today. The settlers hewed down the forests to make fields, homes, plank roads, ships, carriages, barns, corn cribs, cradles and a host of other things. Uses made of the wood cannot be criticized; only the methods of clearing the land.

Did you know, for instance, that rivers in southern Ontario 100 years ago held three times as much water as they do today? Some degenerated into mere trickles during summer months. In fact, the early farmers who came to

Toronto with their market produce often rowed up and down the Rouge River; and voyageur canoes occasionally made use of Duffin's Creek, at Pickering.

The sparkling waters dwindled because the tree cover — the sponge of life — was removed and not replaced.

In several countries of Europe — Austria and Finland among them — no tree can be cut without another being planted in its place. This had been going on for many years, and is one reason why the famous Vienna Woods are as thick and green as they were in days of yore.

As the British conservationist Gerald Durrell has written: "We go on, year after year, all over the world, creating dust bowls and erosion, cutting down forests and overgrazing our grassland, polluting one of our most vital commodities — water — with industrial filth, and all the time we are breeding with the ferocity of the brown rat, and wondering why there is not enough food to go around. We now stand so aloof from nature that we think we are God. This has always been a dangerous supposition." 



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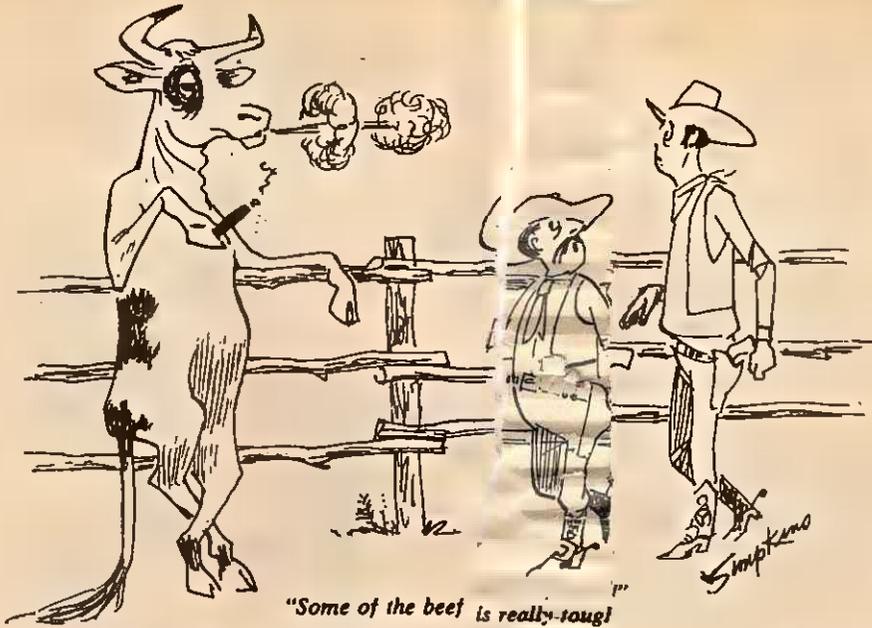
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"Some of the beef is really tough!"

Three idiots built a rocket ship designed to carry one of them to the sun. They took their rocket to Cape Kennedy to use the launching facilities there. At the Cape, space engineers took one look at their contraption, shook their heads, and told them: "You can't take that thing to the sun! For one thing, it'll melt before you get to within a million miles of your target." But the idiots answered: "Oh, we've got that all figured out — we'll send it up at night!"

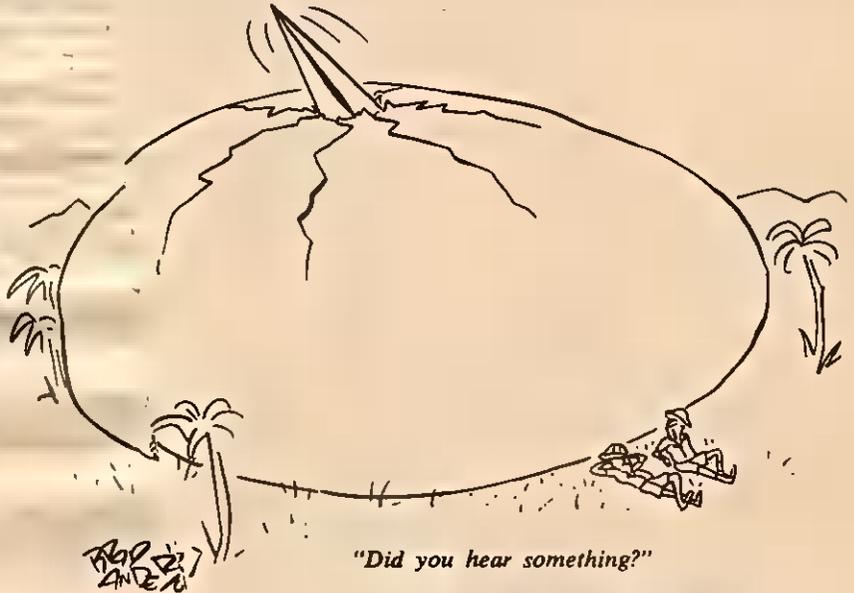
Desi Cousins, St. Marys, Ont.

Bill: What is one foot long, one foot wide, and comes in any color?

Tom: Gee, I don't know —

Bill: A square foot.

John A. Stewart, Ottawa, Ont.



"Did you hear something?"



"Watch those sudden stops, will ya, Finkly?"

Q: Why does a hen lay eggs?

A: Because if she dropped them they would break.

Jim Buchanan, Newmarket, Ont.

One horse to another: "I don't remember your mane but your pace is familiar!"

Rob Beattie, Ottawa, Ont.

Marriage Counsellor: Tell me, Mr. Jones, did you wake up grouchy today?

Mr. Jones: No, I let her sleep.

Robert Ferkul, Toronto, Ont.

Joe: Won't your wife hit the ceiling when you get home tonight?

Bill: She probably will — she's a poor shot!

Edgars Liepins, Downsview, Ont.

History Teacher: Name one of the New England's biggest crops.

1st student: Big rocks.

H.T.: Well . . . Do you know where those rocks came from?

2nd student: They were brought down by the great glacier, I guess.

H.T.: That's right! And where is the great glacier now?

1st student: Went back for more rocks?

Paul Hutchings, Port Carling, Ont.

Eric: My father has General Wolfe's watch in his collection.

Derick: That's nothing. My father has a watch in his collection.

Adam's a watch in his collection.

Jim Johnston, Toronto, Ont.

The End

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