

# Canada Weekly

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## Native people of first importance in development of Canada's North

*"The major principle of northern economic development should be development for the North, and not just of the North," stated Indian Affairs and Northern Development Minister Hugh Faulkner in an address to the Conference on Economic Prospects in the Northwest Territories at Hay River, N.W.T. on May 4.*

*Mr. Faulkner outlined criteria for economic development as a guide to interested groups, both public and private, and then went on to describe some of the measures being taken by the Federal Government to improve conditions for northern residents.*

*Passages from the Minister's speech follow:*

\* \* \* \*

Firstly, economic development should take the real needs of northerners fully into account. It must therefore be consistent with the fact of a young and majority native population which lives mainly in small isolated communities. It must be designed to promote the continued economic and social viability of these communities.

Secondly, for the number of young people now entering the labour force, and even more importantly for the large existing labour force, opportunities for employment must be generated which do not exclude their continuing participation

in traditional pursuits. The choice should not have to be either/or — modern or traditional.

Thirdly, economic development must be diversified and dispersed. A better balance of economic activities will reduce the current dependency on major projects and one or two economic sectors.

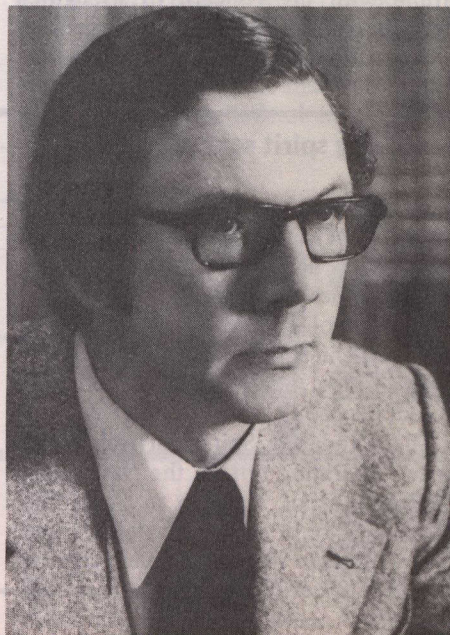
Fourthly, I would include the promotion and strengthening of northern-based private enterprise, and not just large companies, but small businesses and co-operatives as well as the hunter, trapper and fisherman.

Fifthly, there is the need to preserve and protect the environment by encouraging advanced conservation practices.

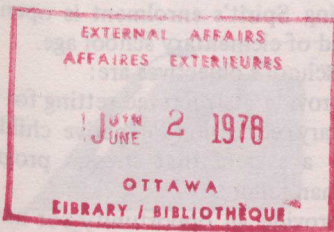
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## Positive assistance

...Certain Federal Government decisions of the last six months should significantly assist the Northwest Territories' economy in the coming year. On the basis of the reports of the technical, environmental and socio-economic review committees, I am pleased to announce that the Government has approved an early start to drilling in the Beaufort Sea and some extension of the season in the fall under low-risk conditions. This decision will extend as well the employment and business opportunities for communities around the Beaufort Sea. In addition, I have just approved a \$150-million, four-year program of land and shallow water drilling by Imperial Oil Limited in the Mackenzie Delta/Beaufort Sea area. The increase in land-based activity resulting from this program should



Hugh Faulkner



The first Canadian degree in medicine was awarded to William Logie by McGill University, Montreal on May 24, 1833.

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improve the economy of the Mackenzie Delta still suffering from cutbacks in exploration activities during the past few years.

#### Boost for land claims

Coincident with this approval will be the relinquishment of some three million acres of Imperial Oil holdings in areas sensitive to the COPE land claims. As further encouragement to land claims I am deferring for one year the granting of new oil and gas permits in the Mackenzie Valley and Delta. In these decisions, I am striving for balance — development needs on the one hand and the sensitivities of land claim negotiations on the other.

Similarly, in the Baker Lake area, mineral exploration will resume but under a land use regime designed to protect caribou and other wildlife essential to the economic and cultural needs of the people of Baker Lake.

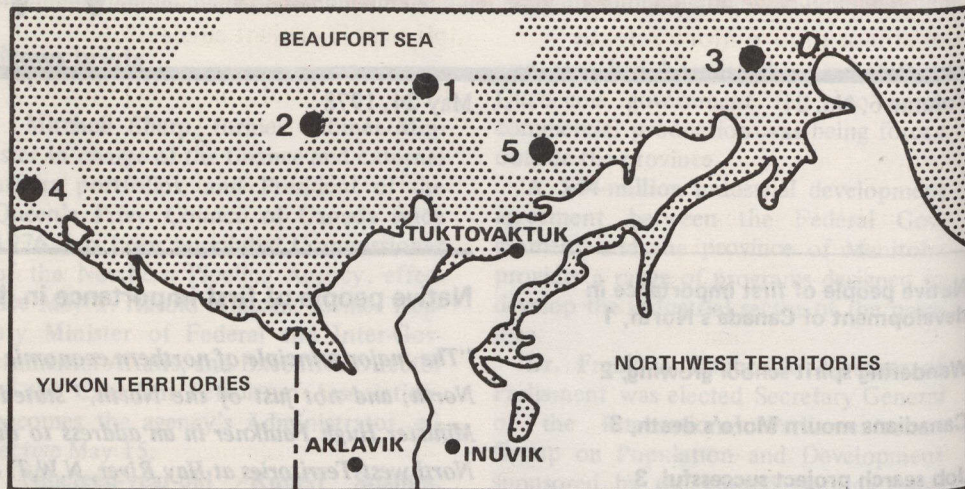
In this area, studies carried out for my Department have indicated that the value of caribou and other wildlife represents between 45 and 55 per cent of earned income, or roughly \$6,400 per family in the area. Obviously, protection of this important resource must have priority — while at the same time, important mineral exploration, with employment potential and possible contribution to Canada's energy needs, must also continue.

Each of these situations has in common the need for balance and a sensitivity to local needs and concerns. In the same way, the Liard highway project I announced several months ago, in addition to short-term economic benefits, will eventually be the base for longer-term economic development. As a start towards involving local people in determining that development (which I regard as essential) the Hire North Committee has been reorganized so that community delegates are in the majority.

#### Cheaper electricity

A more recent Government decision, which I am pleased to announce today, concerns the high cost of electricity in the North, particularly in the diesel communities. I realize that this has been a longstanding issue for some time. On previous occasions, I have stated that I would take a package of proposals to my Cabinet colleagues for their consideration. I have done that.

As a result, I can announce today that the Government will financially assist the



*Possible locations to be drilled during the extended 1978 season.*

Northern Canada Power Commission (NCPC) with a cash infusion of \$7.5 million. In addition, the Government has asked NCPC to submit plans for future power development and a request for funds to undertake the necessary studies.

Most importantly, the Government has approved a subsidy for non-government domestic consumers of electricity in diesel communities. The subsidy, which will cost in the area of \$1.8 million annually, will equalize costs between diesel and hydro communities in each territory up to 8,500 kWh annually. The practical effect of this federal subsidy will be to reduce current electricity costs in diesel-powered communities such as Fort Simpson and Inuvik. Savings to the consumer should amount to several hundred dollars annually. This approach is entirely compatible with my concern to strengthen the viability of the smaller communities

of the North.

As well, keeping in mind the need for development to be more responsive to local needs, I have instructed officials of my Department and NCPC to undertake a feasibility study on the possibility of establishing the headquarters of NCPC within the North.

There will of course be other Federal Government financed projects in 1978 to boost the economy — such as road reconstruction at Fort Smith and Hay River, and the Fort Smith and Frobisher Bay hospitals — but these are projects to meet specific needs and are not in themselves an economic strategy.

The Government's decisions I outlined earlier do represent a modest beginning of a strategy of balanced development and are indicative of the challenge we all face in planning northern economic development....

#### Wandering spirit school growing

The Wandering Spirit Survival School is Toronto's newest alternative to meet the educational needs of Metro's growing native peoples' community.

The school is named after the famous Cree war-chief, Wandering Spirit, who fought during the 1885 Riel Rebellion to protect his people's way of life.

The Wandering Spirit Survival School started operating out of the Native Canadian Centre of Toronto in September 1976. Initially, it was a private volunteer school that was intended to help children of native ancestry strengthen their self-esteem by providing them with knowledge of their own cultural heritage. Since

it joined the Toronto Board of Education, Wandering Spirit's enrolment is open to any child of elementary school age.

The school's objectives are:

- To provide a structured setting for the elementary education of native children through a system that stresses progress rather than failure.
- To provide an opportunity for native people to learn about the influences which shape their lives and to study their history, spiritual values, customs and language, as taught by the elders of the native community, so they can survive as a people within the mainstream society.

The school's curriculum meets the requirements set forth by the Ontario Ministry of Education.



## Canadians mourn Moro's death

Shortly after the announcement of former Italian Premier Aldo Moro's assassination, Prime Minister Pierre Trudeau cabled Prime Minister Giulio Andreotti on Canada's behalf, expressing sympathy to the Moro family and people of Italy. He condemned the killing, calling it a "senseless act of terrorism" and referred to the "fine humanism and the qualities of a great statesman" exhibited by Mr. Moro.

External Affairs Minister Don Jamieson also issued a message to the Italian Government, stating that Italy had "lost a staunch defender of the values of democracy and liberty, ideals which he served to the very end".

Secretary of State John Roberts represented Canada at the state memorial service in Rome on May 13.

## Job search project successful

Minister of Employment and Immigration Bud Cullen recently announced that the Job Experience Training Program (JET) of the Canada Employment and Immigration Commission had proved to be a successful model for the Employment Tax Credit Program, a hiring incentive plan administered by the Commission.

"Originally, the Commission hoped that the JET program would place about 6,000 youths in jobs for nine weeks this winter," Mr. Cullen said. "At the current placement rate, between 19,000 and 20,000 young people will have found work through JET by May 31 when the program ends."

JET, which was a pilot project for two years, was expanded last October to provide unemployed young people with up

to 26 weeks of subsidized employment until the Employment Tax Credit Program could be put into operation. JET provides a subsidy of 50 per cent of wages paid with a maximum federal contribution of \$1.50 an hour. The program is for people between the ages of 15 and 24 who have been out of school between three and 24 months.

The new Employment Tax Credit Program, announced in January and introduced on March 8, is designed to provide jobs by offering tax advantage to employers who hire the unemployed to fill newly created jobs.

Mr. Cullen, referring to the success of the JET Program, praised "employers for helping young people gain essential work experience and the...Chambers of Commerce, Boards of Trade and similar community organizations [for] administering the program...."

## "Energy buses" for Saskatchewan

Federal Energy Minister Alastair Gillespie and Saskatchewan Minister of Mineral Resources John R. Messer have signed an agreement to share the costs of an "energy bus" program.

The plan offers unique and diverse on-site audits done by computer designed to reduce energy costs to industry, business and public institutions (such as hospitals and schools) by identifying energy conservation opportunities.

Specially equipped vehicles for which provincial personnel will require several weeks' training, are scheduled for delivery during the summer. The federal-provincial

program, which was developed by the Office of Energy Conservation, a branch of the federal Department of Energy, Mines and Resources, should be fully operational in the latter half of 1978.

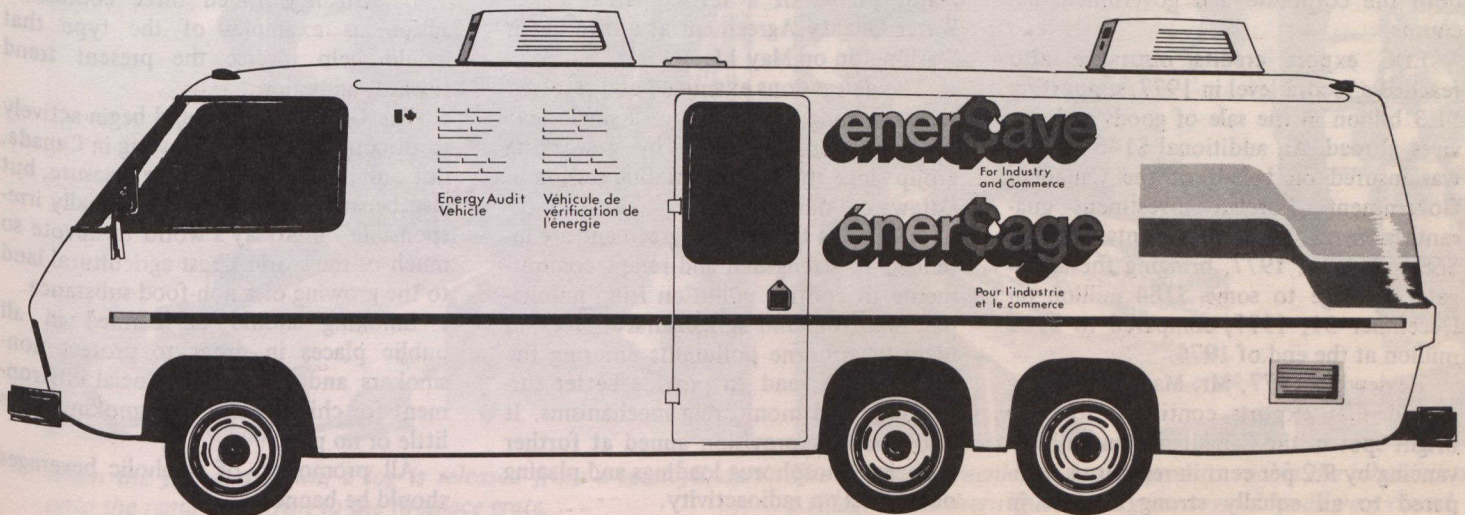
The energy-audit vehicles are modelled after the successful bus project created and operated by the province of Ontario. In the two years it has been operating in Ontario, some 600 companies have requested and received an audit. The bus is estimated to have identified potential savings worth more than \$31 million.

The vehicles, costing about \$125,000 each, will be paid for by the Federal Government and, during the first two years of the agreement, the federal and provincial

governments will share the operating costs. In the third year the province will pay. After that if the province so requests, ownership of the buses will be transferred to the province for work related to energy conservation.

Four buses have been operating in Nova Scotia and Prince Edward Island since late last summer, as part of federal-provincial energy conservation programs.

As a result of the programs in Ontario, Nova Scotia and Prince Edward Island, it is estimated that savings of 20-50 per cent in heating, cooling and lighting can be achieved. For most plants, at least half the savings can be achieved with no capital expenditure.





## Record year for EDC

Record levels in business volume and profitability are highlighted in the Export Development Corporation (EDC) 1977 annual report released early in May. The 72-page document also reports on the restructuring and decentralization of the Corporation's services, the raising of its funds in private capital markets, and the introduction of two new programs (dealing with surety and small business) which will further assist Canadian exporters.

EDC is the federally-owned commercial enterprise that provides loans, export credits and surety insurance, foreign investment guarantees and other financial facilities to help Canadian exporters meet international competition.

In the report, EDC Chairman and President John A. MacDonald said the Corporation had provided \$2.6 billion for Canadian exporters in 1977, an increase of about 30 per cent over the amount given in 1976, directly and indirectly supporting about 200,000 man-years of employment for Canadians.

EDC's net profit earned for the year rose 6 per cent over that of 1976, to a record \$18.7 million.

Mr. MacDonald said the \$1.09 billion in export loans and guarantees arranged by the Corporation under its own account in 1977 exceeds by 40 per cent the \$763-million figure for 1976. Involved in the 43 agreements in 23 countries were more than 50 principal Canadian exporters and 250 major sub-suppliers. Three loans totalling \$95 million were also made on behalf of the Canadian Government. Since inception of the program EDC has arranged \$4.8 billion of loans on both the corporate and government accounts.

EDC export credits insurance also reached a record level in 1977, supporting \$1.3 billion in the sale of goods and services abroad. An additional \$146 million was insured on behalf of the Canadian Government. Foreign investment guarantees involving 19 agreements, totalled \$68 million in 1977, bringing the aggregate coverage to some \$184 million on December 31, 1977, compared to \$121 million at the end of 1976.

Reviewing 1977, Mr. MacDonald concluded that exports continued to be a bright spot in the Canadian economy, advancing by 9.2 per cent in real terms compared to an equally strong increase in

## EDC assists sale to Soviet Union

The Export Development Corporation signed a \$5.7-million loan agreement with the Bank for Foreign Trade of the U.S.S.R. on May 9 to support the sale of oil and petrochemical valves by Velan Engineering Ltd., Montreal, to the Soviet Union.

The sale, valued at \$6.714 million, to V/O Machinoimport, a Soviet government agency, will generate some 90 man-years of employment at Velan's Granby Plant and among nine major sub-suppliers in Quebec and Ontario.

Velan Engineering Ltd. manufactures cast steel, forged steel valves and steam traps and has manufacturing plants in Montreal, Granby and Pointe Claire, Quebec and Plattsburgh, New York.

1976. It is estimated that in 1977, EDC programs supported about 40 per cent of Canadian shipments of capital goods and related services to foreign markets, excluding those to the United States.

Assessing 1978, Mr. MacDonald said that "the growing experience and capability of Canadian firms in export markets, coupled with the lower exchange value of the Canadian dollar should make 1978 a banner export year".

## Canada/U.S. agree on Great Lakes water quality

The Department of External Affairs announced recently that Canadian and U.S. negotiators had reached agreement on all major points of a revised Great Lakes Water Quality Agreement at a meeting in Washington on May 11.

The delegations examined and resolved the remaining differences of a single text of the accord produced by a working group since the last negotiating session in Ottawa on March 30.

Additions to a 1972 agreement are intended to strengthen and renew commitments to control pollution from municipal, industrial and agricultural sources; to identify airborne pollutants entering the Great Lakes; and to provide better surveillance and monitoring mechanisms. It also includes provision aimed at further reducing phosphorus loadings and placing new limits on radioactivity.

## Prevention better than cure

Dr. Carl Stroh, formerly a psychologist with the Newfoundland Department of Health, told the twelfth annual conference of the Canadian Addictions Foundation in Winnipeg, Manitoba recently, that those working in the addictions field should spend less time and energy simply treating persons with addictions. A report of the address, published in *Canada's Mental Health*, Vol. 25, No. 4, states that Dr. Stroh believes the real task of people trying to help patients with addictions is to develop better skills in prevention and education. He pointed out that, because of lack of bureaucratic and political support for treatment programs, those programs will always be of a "band-aid" nature and would discourage many workers in the field.

Dr. Stroh feels very strongly that "the pressures and forces which result in some people becoming addicted to chemicals are the same ones that result in the other more innocuous-appearing addictions, like television viewing, participatory and spectator sports, eating, sex, or even hunting and fishing". The real need at this time, he believes, is for more study into areas such as the abuse of prescription and non-prescription drugs, cigarettes, coffee and tea.

A major role for addiction workers should be to educate the public about the causes of addiction in the hope that they become more concerned and vocal about addictions. Until such public concern is aroused, he feels there is little hope that politicians would take the action necessary for developing appropriate programs.

Dr. Stroh outlined three courses of action as examples of the type that would help reverse the present trend towards addiction:

- The Government should begin actively to discourage tobacco growing in Canada, not only as an anti-smoking measure, but also because he feels it is "criminally irresponsible" in today's world to devote so much of the world's best agricultural land to the growing of a non-food substance.
- Smoking should be banned in all public places in order to protect non-smokers and to create a social environment for children in which smoking plays little or no part.
- All promotion of alcoholic beverages should be banned.



# News of the arts

## Prize winning inventions

A group of first-year applied science students from the University of Sherbrooke in Quebec have developed a device that promises to end the occasionally long wait for restoration of power to damaged hydro lines in the province. The inventors, who won first prize in the "engineering projects" competition held recently at the university, have produced a "gradulec", a device for domestic use that consists of an electric circuit installed on a control panel which is activated whenever there is a failure.

The device restores power gradually, but more quickly and evenly in a given area than is now possible. It de-activates all the circuit breakers when there is a power failure and later controls the stage-by-stage restoration of power in order of priority. A rotary system is used for electrically heated homes.

### Other winners

A combination haversack and tent, called a "havertent", weighs less than the conventional tent in its collapsed form, and offers more space than many when erected. The team submitting this invention was awarded second prize in the competition.

Third prize went to the group that designed a greenhouse for use in Povungnituk, an Inuit community 2,250 kilometres north of Montreal. Permafrost, cold temperatures, winds and unpredictability of sunny periods were some of the obstacles taken into account by the designers.

Fourth prize was awarded to the team which developed a safe system of anchoring hockey nets to ice, to reduce the risk of injury to players. A "log feed" system for fireplaces took fifth prize.

The students carried out their projects under the supervision of four professors and several technicians from the faculty's specialized mechanics section. Professor Peter Jones feels the course, which enables students to work as a team for an entire term, fulfils a specific need and offers experience in submitting oral and written reports frequently demanded of graduate engineers.

First prize (\$150) was offered by Dominion Textile and second prize (\$100) by Alcan. Three other prizes, of \$50 each, were paid by the university's research and scholarship office.



*In the event of a power failure, the "gradulec" restores power gradually.*

## Emergency relief through Red Cross

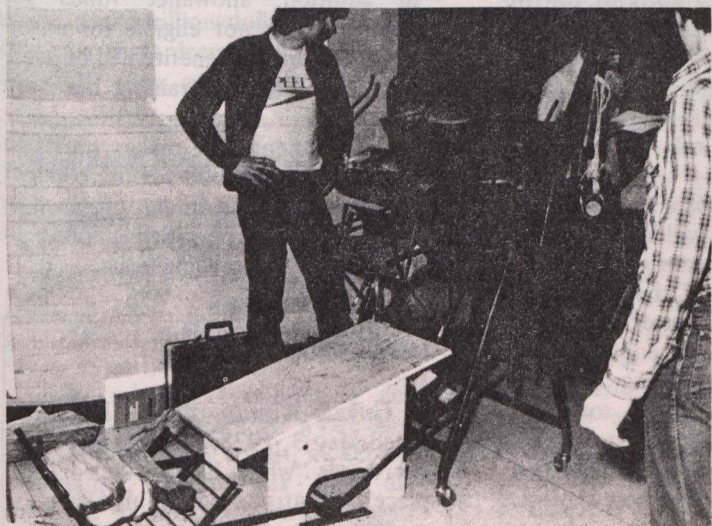
Canada is making grants of \$360,000 to the League of Red Cross Societies (LRCS) and to the International Committee of the Red Cross (ICRC). The grants will assist Zairois refugees in Angola, alleviate some of the more pressing problems of the inhabitants of the Ogadan region of Ethiopia and help the ICRC to continue in its traditional role as provider of humanitarian services.

The LRCS is receiving \$200,000 to help the some 150,000 Katangans of Zaire's Shaba Province who are now living in Angola. Shaba has long been the scene of widespread civil conflict, which has caused many of its civilians to seek refuge in Angola where they have tribal affinities. The LRCS estimates that at least 50,000 of the refugee Katangans are destitute.

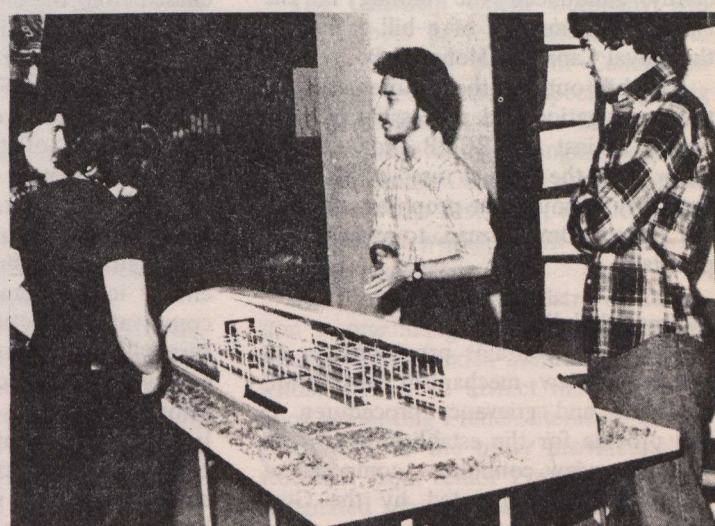
Canada is granting the ICRC \$50,000 for use in the Horn of Africa, where recent military events have caused some 300,000 Somali inhabitants of Ethiopia's Ogadan to leave the towns and to seek refuge in the countryside. The grant brings Canada's total donations to the area to \$250,000.

The ICRC is also receiving a \$110,000-grant to help bolster its traditional role as protector of prisoners-of-war and political detainees and as provider of assistance to their families. The needs in this area have increased greatly as a result of the growth of liberation movements.

The Canadian Red Cross, distributor of the funds, has donated \$10,000 to the relief efforts in the Ogadan.



*When the fire dies down, a log is released from a semicylinder onto the ramp and down to the fireplace grate.*



*The "closed" greenhouse is designed to enable the inhabitants of a village in northern Quebec to grow vegetables all year round.*



## Mining depicted on new stamps

Canada's resource industries were commemorated with two 14-cent stamps issued on May 19 in Fort McMurray, Alberta.



Underground hardrock silver mining in Cobalt, Ontario, and the strip mining of the Athabasca tar sands of Alberta are the subjects of the illustrations. This year is the two-hundredth anniversary of the discovery of the tar sands by explorer and fur trader Peter Pond.



## Changes proposed for RCMP Act

Solicitor-General Jean-Jacques Blais recently announced the tabling in the House of Commons of a bill to amend the Royal Canadian Mounted Police Act.

The bill outlines the requirements for the investigation and processing of complaints against the RCMP and also suggests that the public use an external authority, through the proposed office of the Federal Ombudsman, to review complaints.

### Internal discipline

The bill also contains provisions for an external review mechanism for RCMP discipline and grievance procedures. It will provide for the establishment of an external review committee, composed of three persons appointed by the Governor-in-Council, to review some grievances, serious discipline cases and orders for discharge or demotion. The review

committee will have the authority to make recommendations to the Commissioner, who retains the authority to make the final decision. The committee will also report its recommendations annually to the Solicitor General.

The idea that discipline should be remedial rather than punitive has been accepted. The bill provides for removal of the sanction of imprisonment upon conviction for a service offence.

The list of major service offences contained in the present Act is being revoked and replaced by standards of conduct, to be complemented by a code of conduct. In cases where a member is being considered for discharge as unsuitable, he will have the right to appear before a review board.

The Act will provide members of the RCMP with the right of internal hearings, reviews and appeals as well as the right to request a review of serious cases by the external review committee and to be assisted and represented by legal counsel.

The bill is the culmination of an extensive process of review within the RCMP and among government departments.

## Energy-saving house

The Federal Government is contributing the equivalent of \$100,000 to a project in Toronto designed to demonstrate how methods of saving energy may be applied to existing urban houses.

The Government will lease to Energy Probe a three-storey house recently purchased from the city of Toronto, for five years for the nominal sum of \$1 a year. (Energy Probe, a project of the non-profit Pollution Probe Foundation, has been active for several years in promoting public awareness of the role of renewable energy resources.)

Its co-ordinator, Brian Marshall, says that "Ecology House" will be designed to demonstrate various means of conserving energy in the home and the benefits of conservation practices. The existing structure will be renovated and equipped with energy- and resource-saving features. Though Ecology House is somewhat larger than the typical house, its size will permit demonstration of alternative construction methods showing how they can be made more efficient.

Features of the house will include effective insulation measures, a composting

toilet, water-saving devices, waste management and recycling processes, solar water and space heating, and a greenhouse.

There will also be documentation of other renewable energy alternatives not incorporated into the house and an extensive library of reference materials for use by the community.

In addition to assistance provided by the Department of Energy, Mines and Resources and the Metropolitan Toronto Council, Ecology House has received private contributions, including some from the construction industry.

It is expected that the house will be open to the public late in 1978.

## Federal funds for job training

A three-year Adult Occupational Training Agreement, aimed at increasing and improving skilled manpower in Manitoba, has been signed by Bud Cullen, Minister of Employment and Immigration Canada, and Keith Cosens, Manitoba Minister of Education.

The Federal Government will provide \$12,721,000 for the fiscal year 1978-79 for the purchase of adult occupational training courses from Manitoba's community colleges and other training centres.

Although Ottawa has agreed to make available a minimum of \$35,009,000 over the next three years, the actual amount will be determined by such factors as the consumer price index, employment growth in Manitoba and the size of the province's labour force.

In addition, allowance funds for trainees who are not eligible for unemployment insurance benefits will be available once referral to training has been made.

The agreement also makes provision for an extra \$3,934,000 for the conduct of industrial training in the province in 1978-79 and for unspecified amounts in each of the two succeeding years.

### Corrigendum

In *Canada Weekly*, Vol. 6, No. 18, dated May 3, 1978, please substitute the words "which he introduced" in place of "introduced by his Department" in the second line of the introduction to the lead article on P. 1.



# News of the arts

## Explorer re-discovered

An all-but-forgotten Canadian explorer is the subject of a new biography published by McClelland and Stewart last month. In 1893 J.B. Tyrrell led a party of men across the Barren Lands — that massive tract of Canadian tundra lying to the west of Hudson Bay. In doing so he became the first native-born Canadian to conceive, organize and conduct a major piece of exploration. Before Tyrrell, the Barren Lands were but a white space on the map.

*Northern Vagabond* was written by Alex Inglis, editor of *International Perspectives*, the journal of opinion on world affairs published bi-monthly by the Department of External Affairs. Inglis, 39, worked as the late Prime Minister Pearson's research associate in the preparation of his memoirs, *Mike*. After Mr. Pearson's death he was co-editor of the second and third volumes.

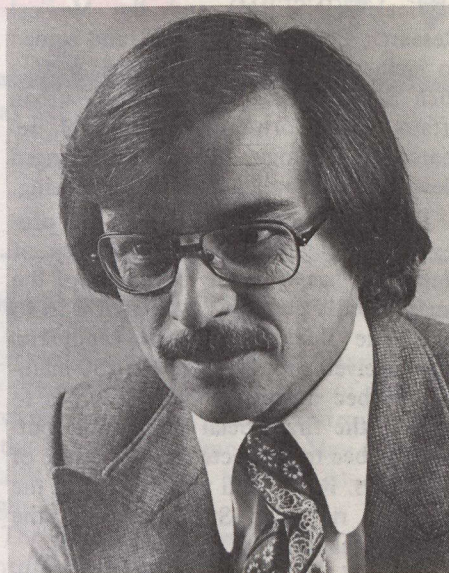
Inglis says the thing that first fascinated him about Tyrrell was when he discovered that this "forgotten Canadian" had in one week during his first solo exploration of the Canadian West, discovered the dinosaur remains in the Bad Lands of Alberta and the extensive coal deposits at Drumheller.

After an extensive career as an explorer Tyrrell left the Geological Survey of Canada for a new career in mining. He joined the Klondike gold rush and, for seven years, was one of the "men who moiled for gold". Later he set up shop as a mining consultant in northern Ontario and turned Kirkland Lake Gold Mines into a multi-million dollar operation by sinking a shaft deeper into the crust of the earth than anyone had ever done

### Remarkable man honoured

In a letter to *The Citizen*, Ottawa, on May 9, H.R. Steacy, Curator, Geological Survey of Canada, points out that, in 1959, a mineral was named "in honour of this remarkable man" (J.B. Tyrrell).

The mineral, tyrrellite, is described by Mr. Steacy as "a rare compound of copper, cobalt, nickel and selenium", which was first discovered in northern Saskatchewan. The Geological Survey in Ottawa has some specimens.



Alex Inglis

before in Canada.

In addition, Tyrrell's historical writing and editing, which was done in his spare time, reinstated David Thompson to his place of honour as a Canadian explorer. Inglis's *Northern Vagabond* should do the same for J.B. Tyrrell.

Pierre Berton summed it up when he called the new biography "an important and impressive book that fills, at last, a major gap in the written history of Canada".

## Manitoba travel film wins top award

A Manitoba film, *Canoe*, has been awarded the Chris Statuette Award for outstanding merit in the category of travel by the Film Council of Greater Columbia, Ohio.

The council is one of the oldest organizations of its kind in the U.S. and filmmakers round the world send entries in a variety of fields from art and culture to education and travel.

Films must conform to high standards and are judged for clarity, technical excellence and viewer interest.

*Canoe*, which runs for ten minutes, and captures the solitude and beauty of the wilderness of Manitoba, reveals the thoughts and observations of a young canoeist as he paddles his way by rocky shores and through rushing water.

*Canoe* is the second film produced by Manitoba Government Travel to win an award from the Film Council of Greater Columbus. The first was *Manitoba Moods*.

## Opera workshops

For the second consecutive year, opera-conducting workshops will be held during the National Arts Centre's summer music festival, Festival Ottawa, offering training to three conductors wishing to specialize in opera.

The workshops, under the supervision of Festival artistic director Mario Bernardi and guest artist Paolo Peloso, will begin in June with the commencement of rehearsals for the 1978 Festival productions of Benjamin Britten's *A Midsummer Night's Dream*, Verdi's *La Traviata* and Rossini's *Il Barbiere di Siviglia*, and will continue throughout the Festival, June 29 to July 29.

The workshop program will permit successful candidates to attend orchestra, staging and chorus rehearsals, as well as all dress rehearsals and performances of the three opera productions. Open discussions will follow some of the rehearsals, enabling the three workshop participants to discuss their craft with the conductors, members of the National Arts Centre Orchestra, and other artists involved in the opera productions.

Applications from outside Canada will be considered, but successful candidates who are not Canadian residents must be prepared to cover their own costs, or seek grants and/or subsidies in their countries of origin.

## Arts briefs

The Canadian Opera Company will join members of the Stratford Festival and the National Ballet of Canada on June 5 in the Festival's special opening night performance — "Gala Shakespeare Revel". The evening, bringing together the three senior Canadian artistic organizations for the first time, will offer performances of works drawn from or inspired by Shakespeare.

The Saskatchewan Ministry of Education is organizing a writing competition among young French literature students, whose aim is to attract material for a book presenting French literature of Saskatchewan to the other provinces. The students, from senior French courses or designated schools, may write either poetry, short stories or novellas; drama is reserved for participants at the university level.



## News briefs

Prime Minister Pierre Trudeau has announced that there will be no general election until the fall or possibly next spring. The Government's five-year mandate expires next year. Mr. Trudeau said that rather than go to the polls at this time, he felt that Canadians preferred the Government to find remedies for the problems in the economy.

A first cargo contract has been signed for the M.V. *Arctic*, Canada's first ice-breaking bulk carrier to operate out of the Arctic. The 28,000-ton vessel will carry about 81,000 tons of zinc-lead concentrate to Antwerp or Rotterdam this summer from mines in Strathcona Sound, 70 miles east of Resolute under an agreement just concluded. The agreement has been reached between Nanisivik Mines Ltd., of Calgary and Canarctic Shipping Company, Limited, a joint industry government company composed of Federal Commerce, Canada Steamship Lines, Upper Lakes Shipping and the Federal Government.

Agriculture Canada has designed and built a tractor for work in Newfoundland's unique peatland conditions. It incorporates features that give it adequate flotation for the wet peatland conditions and ability to work in ridged row crops. It also has the capacity to operate light-to-medium power equipment such as rotoridgers and root crop harvesters. The design is simple enough that the peatland tractor can be made at local machine shops at prices competitive with other farm tractors.

The Canada-France Joint Commission on Scientific Co-operation held its second meeting in Ottawa on May 4 and 5. The two parties signed a memorandum of understanding involving the French Institut national de la Santé et de la Recherche

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*Algunos números de esta publicación aparecen también en español bajo el título Noticiero de Canadá.*

*Ähnliche Ausgaben dieses Informationsblatts erscheinen auch in deutscher Sprache unter dem Titel Profil Kanada.*

médicale (INSERM) and the Medical Research Council of Canada, and agreed to further co-operation in specific sectors such as environment, agriculture, urban affairs, transportation, biomedical research, oceanology. They also exchanged views on space policy and remote sensing.

Lorne Reznowski, a 49-year-old professor of English at the University of Manitoba, has won the leadership of the Social Credit party by a vote of 356 to 115. The fluently bilingual candidate, who received support from the 250-member Quebec delegation May 7, hopes to become the first Social Credit M.P. outside Quebec to be elected to the House of Commons. Reznowski plans to run in the Winnipeg riding of St. Boniface in the next federal election.

Alvin W. Dixon, a native Indian from White Rock, British Columbia, has been appointed for two years as a commissioner of the International Pacific Salmon Fisheries Commission. The Commission, composed of representatives of Canada and the United States, is responsible for regulating the sockeye and pink salmon fisheries of the Fraser River, conducting research and apportioning the salmon catch equally between Canadian and U.S. fishermen.

The 1978 Johann-Georg-Zimmermann prize for cancer research has been awarded to Dr. Phil Gold, who recently became the first director of McGill's new Cancer Research Centre (see *Canada Weekly*, dated May 10, P. 2). Named after an eighteenth-century Hanover physician, the prize-giving foundation was created in 1972 by the Deutsche Hypothekenbank of Hanover. It has made seven previous awards, all to European researchers. Dr. Gold, an eminent immunologist, already has received widespread recognition for his pioneer research in identifying and investigating carcinoembryonic antigens of the human digestive system, leading to the radioimmunoassay now used in many parts of the world.

Farmers in southern Manitoba may soon have a new cash crop. It's the Monarda plant, rich in the fragrant oil, geraniol, which is used as a base in the production of some soaps. Until now it has been grown only as an ornamental under common names such as wild sage, horse mint or bee balm. A spice company in the United States has expressed interest in the plants and Agriculture Canada researchers at Morden, Manitoba are looking into the feasibility of growing

commercial acreages of the new crop. They have already developed a hybrid Monarda variety that yields more than 90 per cent geraniol, the highest level known in the natural state.

Twenty Royal Canadian Army cadets will visit West Germany during the 1978 cadet exchange from July 20 to August 17. They are expected to receive their German counterparts at the Cadet Summer Training School at CFB Borden, Ontario from July 8 to 20. While in Germany the cadets will be involved with cultural activities, participate in an international youth festival in Hanover, visit Berlin and take part in swimming and recreational training activities, with their hosts, members of the Deutsche Sport Jugend.

Canada recently contributed \$200,000 to the United Nations Fund for Drug Abuse Control, a voluntary fund established in 1971. The fund supports activities to control the supply of illicit drugs and to reduce the demand for drugs through treatment and education. Previous contributions from Canada total \$1.2 million.

Transport Minister Otto Lang said recently that there had been general support for the proposed independent commission to investigate fatal accidents in transportation areas under federal jurisdiction. The proposed Canadian Transportation Accident Investigation Commission was outlined in a discussion paper tabled last August in Parliament. Its goal would be to seek out transportation system deficiencies which lead to accidents.

Canada will probably begin to install new microwave landing systems at airports in 1983, but will investigate the possibility of an earlier start if costly changes can be avoided, a Transport Department official says.

Montreal Canadiens were leading Boston Bruins two games to nil on May 17 in the National Hockey League's Stanley Cup seven-game final. Guy Lafleur scored the winning goal for the Canadiens on May 16, breaking the 2-2 tie. In the first game, played on May 13, Montreal beat Boston 4-1.

Gina Lollobrigida and her actor husband Rossano Brazzi raised \$725,380 during a recent weekend telethon for Toronto's Villa Colombo, a home for the aged, (see *Canada Weekly*, Vol. 5, No. 38) and Columbus Centre, a community centre for arts, sports and recreation.