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Throne Speech proposes energy pricing policy and conservation measures

Reading the Speech from the Throne opening the first session of Canada's thirty-second Parliament, April 14, Governor-General Edward Schreyer pledged on behalf of the Government to provide "security, equity and opportunity for the Canada of the 1980s".

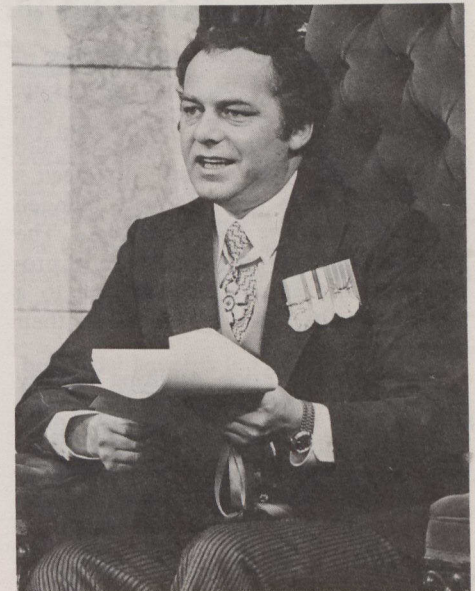
The Throne Speech of the Liberal Government elected February 18 also contained proposals for energy pricing and conservation, renewed federalism, increased employment and control of the economy. Excerpts from the speech follow:

...Canadians recognize the need to live within their national means and they understand that in doing so the state cannot meet every demand or satisfy every group. Therefore, in employing the limited resources available, my Ministers will help first those who need help most.

In particular, my Government recognizes the need to protect those Canadians most affected by unacceptably high interest rates. My Government will act to assist those unable to bear the burden of re-negotiating their home mortgages in the present abnormal situation so that the spectre of foreclosure will be avoided. My Ministers are convinced that this objective can be achieved without the Government embarking upon a major subsidy program. Farmers and small businessmen are also hit especially hard by rising costs, and my Government is sensitive to their plight. To assist the individual entrepreneur, the ceiling for loans under the Small Business Loans Act and the Farm Improvement Loans Act will be raised to \$100,000. Other measures of assistance will also be introduced.

Inflation strikes hardest at the old and those least able to take care of themselves. You will be asked to give urgent consideration to legislation raising the Guaranteed Income Supplement to the Old Age Security pension by \$35 a month *per* household by July 1 of this year. This measure will primarily benefit single pensioners, the vast majority of whom are women. By fulfilling this commitment, Parliament will be providing needed assistance to over 1.3 million elderly Canadians....

Young people, women, natives and the handicapped face special problems



Governor-General Edward Schreyer reads the Speech from the Throne.

in finding jobs. To meet the needs of these groups, my Government will expand its employment program while using its resources more efficiently. There will be an increased effort to develop critical trade skills so as to better prepare today's labour force for tomorrow's jobs.

Expanding native opportunities and training women for new occupations will receive strong emphasis....

Additional attention will be paid to the employment problems of the handicapped whose special difficulties cross all regional, sexual, and cultural boundaries. Amendments to protect the rights of the handicapped will be made to the Human Rights Act.

The role of women in Canadian society is undergoing marked improvement, and

Ninety-two years ago this week...

Lord Stanley began his duties as Governor General of Canada. It was he who donated the famous Stanley Cup, which is awarded annually to the National Hockey League's play-off winners.

government initiatives must reflect and support that change. As a major employer in Canada, my Government will play a leadership role by implementing affirmative action measures in the public service. My Government believes that there is no room in Canada for sexual discrimination of any kind.

The serious problem of violence against women will also be addressed along with other amendments to the Criminal Code, and efforts will be made in concert with the provincial and territorial governments to improve health and social services for women who are victims of violence. It is time, too, to move cannabis offences to the Food and Drugs Act and remove the possibility of imprisonment for simple possession....

Energy policy

My Government believes that the price of oil in Canada must be based upon Canadian conditions and circumstances, and not upon the vagaries of a turbulent and unpredictable world market. We need a made in Canada price. A new blended price will therefore be established.... The blended price will reflect the right of producing provinces and corporations to a fair return for their resources and their investment....

A Petroleum Price Auditing Agency will be established to investigate and report to the government and people of Canada on oil company costs, profits, capital expenditures, and levels of Canadian ownership.

To improve conservation of oil and gasoline in transportation, you will be asked to approve legislation setting mandatory fuel efficiency standards for automobiles. Measures will also be introduced to encourage higher standards of home insulation, and the existing home insulation program will be improved.

Alternative sources

In co-operation with provincial governments, other steps will be taken to encourage more rapid substitution from oil to other energy sources in order to substantially reduce the significance of oil in meeting our energy needs. Policies will be introduced to encourage consumers to switch from oil to natural gas or electricity for home heating. My Government equally favours the earliest possible construction of a natural gas pipeline to Quebec City and the Maritime Provinces, and awaits with interest the report of the



Jeanne Sauvé, the first woman speaker of the House of Commons, leads members of Parliament into the Senate.

National Energy Board on this project.

Petro-Canada will be maintained and expanded as an instrument of public policy. ...Our national oil company will... receive a renewed mandate to engage vigorously in oil purchase negotiations and agreements with foreign suppliers.

You will be asked to approve a new Canada Oil and Gas Act, which will provide new preferential rights for Petro-Canada and other Canadian companies on federal lands, and establish new and more demanding requirements for exploration and development of these promising frontier areas.

An alternative energy corporation will be created with a mandate to stimulate the development of new and renewable energy sources to replace oil.

My Ministers believe that, if given the opportunity, Canadian companies and investors would involve themselves more heavily in the energy field. My Government, therefore, adopts the specific goal of at least 50 percent Canadian ownership of the petroleum industry by 1990, and will soon take the first steps to achieve this objective.

Developing economic potential

Canada's resource base will be used as the basic building block of a vigorous industrial policy. A paramount objective of

my Ministers is to develop economic policies that will provide jobs, spur growth, improve regional balance, and promote Canadian ownership and control of the economy.

...My Government will reduce the federal deficit in a planned and orderly manner, but not to the exclusion of other objectives such as reducing unemployment and promoting industrial growth. Improving the efficiency of the Federal Government is as important an objective of these reforms as reducing the deficit....

Food and agriculture are going to be increasingly important to the Canadian economy in the 1980s. To further strengthen the industry, my Government plans to create a Canadian Agricultural Export Corporation to expand markets for Canadian producers. A Meat Import Act will be introduced to protect both consumers and producers.

Transportation is a vital part of industrial strategy. My Government will ensure that the Canadian transportation system has the capacity to meet the economic challenges of the 1980s. My Government regards the production, transportation, handling, and marketing of Prairie grain as a national priority. Rail facilities will be upgraded, and port facilities improved. You will also be asked to consider, on an urgent basis, legislation concerning the transportation of dangerous goods.

In the fisheries sector, Canada's harvest is expected to increase substantially in the years ahead....

Licensing regulations will be changed to permit fishermen to benefit fully from the resources of the 200-mile zone, and legislation will be introduced to guarantee adequate investment in the fishing sector through partial cost recovery and reinvestment of enhanced earnings. To further assist fishermen, the ceiling for individual loans under the Fisheries Improvement Loans Act will be raised to \$150,000.

Science and technology

Canada's capabilities in science and technology lie at the heart of our competitiveness as a trading nation. My Government will encourage more young people to pursue a career in research through a new technology employment program, and will encourage and insist that industry do more research and development work in Canada. My Government reaffirms its commitment to increase Canada's overall

Mike Pinder, Ottawa Citizen

expenditures on research and development to 1.5 per cent of the value of the Gross National Product.

To improve the ability of Canadian industry to compete abroad in order to create jobs at home, my Government will establish a national trading company....

To improve our system of collective bargaining, a Labour Information Bureau will be created to provide an impartial clearing house for the statistics and data required for negotiations. A fresh start will be made in the labour management relations of the Post Office by turning that Department into a Crown corporation....

The Foreign Investment Review Act will be amended to provide for performance reviews of how large foreign firms are meeting the test of bringing substantial benefits to Canada. As well, amendments will be introduced to ensure that major acquisition proposals by foreign companies will be publicized prior to a government decision on their acceptability. The Government will assist Canadian companies wishing to repatriate assets or to bid for ownership or control of companies subject to takeover offers by non-Canadians....

Renewed federalism

You will be asked to appoint a committee of Parliament to examine the electoral system in order to ensure that the highest degree of representativeness and responsibility is achieved and that the confidence of Canadians in parliamentary institutions is strengthened.

As part of its commitment to renewed federalism, my Government will revive the process of constitutional reform. My Ministers are committed to the full development of Canada's two major linguistic communities and to the enhancement of our mosaic of cultures. My Government will seek to constitutionally entrench a bill of civil and human rights, including language rights.

Members of Parliament, whatever their party, agree on the need to guarantee to Canadians greater access to information of concern to them. Freedom of information legislation will be introduced to provide wide access to government documents....

Legislation will also be presented to extend the rights of access by individuals to their personal information held by the government and to provide greater protection for privacy by further restricting

the use that may be made of that information....

Active foreign policy

...My Government intends to conduct an active foreign policy. Canada will rely upon its strong ties of friendship throughout the world. Part of our international response must be a determination to increase the ability of the NATO Alliance to provide security for its members and to advance the cause of peace, and my Government is committed to doing its full part....

But while recognizing the need for Canada to strengthen alliance security, the dangers of nuclear holocaust cannot

simply be forgotten. If anything, these dangers are heightened by current tensions and by the continuation of the arms race. Canada's imperative is clear. This Government must continue its strategy to suffocate the deadly growth in the nuclear arsenals of the world. We must, and we will, actively co-operate in international efforts to negotiate agreements on verifiable means of arms control and disarmament, and seek to rally others to a cause that is no less than human survival on this planet. To assist in this process, a new position of Ambassador for Disarmament will be created within the Department of External Affairs.

* * * *

Canada selects McDonnell Douglas CF-18A fighter airplane

The Federal Government has selected the McDonnell Douglas *CF-18A* as Canada's new fighter aircraft to replace its existing fleet of *CF-104s*, *CF-101s* and *CF-5s*.

The announcement was made April 10 in Ottawa by Defence Minister Gilles Lamontagne, Industry, Trade and Commerce Minister Herb Gray and Supply and Services Minister Jean-Jacques Blais. The contract, which is worth \$2.37 billion and will provide Canada with a minimum of 137 aircraft, was signed April 16.

Mr. Lamontagne said that "the *CF-18A* had been found to be better suited to Canada's diverse military requirements and that this factor had been of prime importance in the decision process".

He said that the *CF-18A*'s twin engine configuration gives it an additional margin of safety, which is especially important in flying in Canada with its ex-

pense of uninhabited terrain and harsh winter climate. As well, the *CF-18A* with its greater size is well adapted to incorporate, during its lifetime, improvements and additions to the basic aircraft. This offered more flexibility in coping with the changing strategic and tactical circumstances which Canada could experience in future years, he said.

Industrial benefits to Canada

On the subject of industrial offsets Mr. Gray said that Canadian industry will benefit by about \$2.91 billion from the purchase of the *CF-18A* and that "these industrial benefits will be spread across the country with at least 60 per cent going to the aerospace and electronics sector". He said that in terms of direct employment, this means between 60,000 and 70,000 person-years of work over the life of the contract, which runs to 1995.



The Canadian Government's choice was the McDonnell Douglas CF-18A.

Quebec referendum May 20

Quebec's sovereignty-association referendum will be held on May 20, Premier René Lévesque announced in the province's National Assembly April 16. The announcement officially begins a 35-day referendum campaign.

Before the official referendum campaign got underway in Quebec, two umbrella committees were formed to bring together, on one hand, the defenders of the "no" position — The Committee for Quebecers Voting No — and on the other, those defending the "yes" position — the Regroupement national pour le Oui.

The Committee for Quebecers Voting No, chaired by Claude Ryan, leader of the Quebec Liberal Party, is made up of the Opposition members in Quebec's National Assembly (30 Liberals, five members of the Union Nationale and three independents, including Rodrigue Tremblay, former minister in Mr. Lévesque's cabinet).

The question itself

The actual wording of the referendum question is as follows:

"The Government of Quebec has made public its proposal to negotiate a new agreement with the rest of Canada based on the equality of nations; this agreement would enable Quebec to acquire the exclusive power to make its laws, levy its taxes and establish relations abroad — in other words, sovereignty — and at the same to maintain with Canada an economic association including a common currency; no change in political status resulting from these negotiations will be effected without approval by the people through another referendum; on these terms do you give the Government of Quebec the mandate to negotiate the proposed agreement between Quebec and Canada? Yes. No."

In addition to these members are 12 representatives of the federal political parties: nine Liberals, including Minister of Justice Jean Chrétien, the only member of Parliament on this committee, and three representatives of the Progressive Conservative Party. Members of the public are also free to join the Committee.

The total number of Committee mem-

bers could reach 300, said committee organizers.

The Committee is responsible for the entire referendum campaign on the "no" side. It has a 15-member executive which may form specialized committees (fund-raising, organization and information, for example) and set up local committees for Quebecers Voting No in each riding.

The "yes" group

The Regroupement national pour le Oui, chaired by Premier René Lévesque, is made up of 20 persons; it is assisted by a five-member executive committee, on which Mr. Lévesque also sits.

The task of the executive committee is to manage the referendum campaign including the group's platform, speaking engagements, control of expenditures and organization of the vote in preparation for voting day.

At the local level, there are similar structures, with each riding having "yes" committees. Most local committees are not led by National Assembly members, but by local or regional personalities.

Any Quebecer can become a member of the Regroupement by purchasing a membership card for \$2.

As permitted by Quebec's Bill 92, the rules of the Regroupement national pour le Oui allow for the membership of affiliated groups, that is, groups which wish to nominally support the "yes" group but still remain free to initiate or follow their own referendum projects.

Mine heats greenhouse

The natural heat contained in mine shafts thousands of feet below the earth is nurturing vegetables in an experimental program at Inco Mines, and researchers say year-round production of high quality, fresh vegetables for northern communities should be economically feasible in the near future, reports Douglas Whiteway in *Canadian Renewable Energy News*, March 1980.

The agricultural department of Inco Metal Company is scheduled this spring to begin assessment of a prototype greenhouse at their Copper Cliff south mine, three miles west of Sudbury, which has been turning out tomatoes, English cucumbers, leaf lettuce, spinach and bedding plants for the past year with the help of exhaust heat from the mine's ventilation system.



Growing mine-shaft vegetables.

According to horticulturist Ellen Heale, a member of the research team, the mine air has kept the temperature in the greenhouse between 7 and 12 degrees Celsius in the winter and between 10 and 13 degrees Celsius in the summer. These somewhat less-than-summery temperatures, she says, are fine for most vegetables with supplementary heat in the form of electric baseboard units required only intermittently for such things as tomatoes.

Air provides blanket

The 46-square-foot prototype greenhouse is sloped to intercept maximum sunlight and the north wall has been outfitted with an aluminum foil to reflect light for even distribution. A high pressure sodium lamp is the supplementary light source. The greenhouse is located about 75 feet from the exhaust air with ventilation secured through a 20 inch insulated steel pipe attached to a fan. Air is filtered through a rock filter bed under the floor of the greenhouse to remove particles.

Another geothermal experiment, going since 1978, has been growing vegetables 500 feet below ground level where the temperature remains fairly constant at around 25 degrees Celsius and the humidity a steady 80 per cent.

The cost of growing vegetables under these conditions has not been analyzed. However, the projects have been successful enough to date to warrant the building of a second 1,250-square-foot greenhouse for which cost assessments, including marketing, will be made.

Federal Government voices position on Quebec referendum

The following are excerpts from the text of Prime Minister Pierre Trudeau's speech delivered in the House of Commons at the beginning of the debate on the Speech from the Throne, April 15.

The feeling of being a Canadian, that individual feeling which we must cultivate, the feeling of being loyal to something which is bigger than the province or the city in which we happen to live, must be based on a protection of the basic rights of the citizen, of an access by that citizen to a fair share of the abundance of wealth in this country and to the richness and diversity of its laws. In that sense, the national interest must prevail over the regional interest, difficult as it is for some of us sometimes to set aside our feelings as citizens of this town or inhabitants of that province, because the provincial governments and other groups are there to speak for their interests. That is their duty and that is what they are elected for. But we are elected to speak for all of Canada, and if a person cannot feel that in any part of the country he or she will get a fair share, then they will transfer their loyalty from the whole to the particular part of the country in which they choose to live....

That concept of sharing can only be guaranteed, I repeat, if there is a national government which is prepared to state that the national interest must prevail in any situation of conflict over regional differences....

A nation is an everyday plebiscite and in that sense millions of Canadians have every day been expressing their support for Canada for more than a hundred years. They have spoken of their membership in this country which is based on sharing, on exchange, on brotherhood; through a form of plebiscite they have voted in favour of this country. And now, in the province of Quebec, we are living very historical times where Quebecers will have to answer the question put to them in the plebiscite or referendum....

I for one had hoped that even the Parti Québécois would show more sincerity and more courage in this historical moment. As far back as January 1977, I expressed the hope that the referendum question would be clear, that it would come soon and that it would be definitive, so that we could leave the issue aside for a generation at least. Unfortunately,

the referendum question was slow in coming, it has been about three-and-a-half years since the election of the Parti Québécois; it is not definitive since it is obvious in the very wording of the question that there will eventually be a second referendum, and it certainly is not clear since it is based on a deliberate ambiguity on the part of the Parti Québécois which knew full well that if it simply asked: "Do you, yes or no, want independence?" Quebecers would say no....

It is not the intention of the Government of Canada to go and wage the referendum battle. Quebecers in the House will be doing that, and I am sure they will do so well and convincingly. As a government, I believe we have to explain to Quebecers who will be called upon to vote "yes" or "no" what our attitude will be as the Government of Canada in the event of a "yes" as well as a "no"....

It is very obvious in the comments made by all...premiers that they have no sympathy for a government bent on destroying the nation and that if they were to associate they would certainly not associate with an independent state that had caused the breaking up of our country....

Provinces say "no"

Imagine the feelings of the provincial first ministers who have no economic or cultural interest in negotiating association and who have absolutely no reason to agree to association. By asking this question, the Péquiste government has given them every reason to say "no". By saying "no", not only are these provinces acting in their interest, but they are also ensuring that Quebec will not achieve sovereignty since, once again, we have been assured that one will not come about without the other....

Quebec is part of a federation which is itself an association. This federation can be changed and improved, but it is not an association of the common market type which the Canadian Government could negotiate with the Quebec government since, in our view, Quebec is not an independent country....

Those who will be casting a "yes" vote to the referendum should know at the outset they are proceeding into a dead end. They must know at the outset that a "yes" vote can only lead to a political and legal impasse, because as I have

shown, there can be no association without partners, of which there is none. And independence cannot be achieved without association, which is why it will not be achieved....

Before building a house to meet the needs of a family, it must be first decided that family life is wanted. Now, as we know, the ultimate goal of the PQ ideology is to sever Quebec from Canada; we cannot then bank on them to hold very productive negotiations in the field of new federalism. So, I repeat, even a "no" vote may not necessarily lead to the renewed federalism everyone wants. There is doubtless one way of ensuring it, and that is a massive "no", a "no" that rings so loud and clear that the PQ government would understand that Quebecers truly do not want to separate from Canada, and that they had better buckle down to the task of renewing federalism instead of destroying it....

What is important at this stage of our political life is to put an end to the uncertainty that Quebec has been in since the PQ party was elected in November 1976. Once again, that is why the only chance that we can have of obtaining that would be a massive "no" vote on the referendum. I am not prophesying any result on the referendum; I am only analyzing what the attitude of the Federal Government will be and must be. I do feel that at this time in the life of Canada it is important, if we are going to build bridges between every part of Canada, that we get rid of that doubt. And I repeat, that doubt is not only expressed by the separatists in Quebec, but also by what is hopefully still a small minority across the land who have been closing doors or burning bridges and protecting their particular interest over and above the national interest....

In conclusion, I think we all must realize that our economic problems, the questions we must solve in foreign affairs, the challenges we meet in the development of this country in every way, in the exchange of cultures, can only be discussed fruitfully in the context of a strong Canada. And Canada must be strong not only militarily, though that is important, and not only economically, though that is vital, but Canada must be strong in the hearts of its people. Canada must be strong more than in its institutions; it must be strong in the kind of adherence that each individual citizen makes to the common good, to the national will....

Device helps locate waste sites

An instrument developed at the University of Saskatchewan shows promise in helping to locate suitable underground sites for disposing of high-level radioactive wastes from nuclear reactors.

Called an acoustic borehole logger, it is being used by Swedish and United States scientists to study the feasibility of storing nuclear power wastes in mined granite caverns and by the Geological Survey of Canada for studies of rock formations near Chalk River, Ontario.

The device was developed by Professor Michael King of the University's geological sciences department.

Laboratory studies on the location of suitable sites for waste disposal will be carried out in Saskatoon, Saskatchewan by Bhaskar Pandit, a post-doctoral fellow in the geological sciences department.

The acoustic borehole logger determines the presence and extent of any cracking in rock masses.

"It can therefore help to locate rock formations that are free from cracking and thus prevent the migration of any fluids through them," Pandit said.

The four-foot-long, rod-like instrument operates in small-diameter holes drilled in the rock mass, where it generates mechanical vibrations through the adjacent rock and measures their speed.

"The speed of the vibrations is determined by the kind and quality of material they travel through," he said.

Canadians attend Zimbabwe independence ceremonies

Secretary of State for External Affairs Mark MacGuigan led Canada's delegation to the independence ceremonies for the new State of Zimbabwe, held April 18.

The official delegation also included Arnold Smith, former Secretary-General of the Commonwealth from 1965 to 1975 and Terence Bacon, Canadian High Commissioner to Zambia.

Prime Minister Trudeau and Dr. MacGuigan have also sent messages of congratulations to Prime Minister Robert Mugabe and Foreign Minister Simon Mzenda indicating that Canada looks forward to a close friendly relationship with Zimbabwe.

Zimbabwe officially became independent at midnight April 17, 1980.

Canada provides development loan for farm credit to India

The Canadian Government has provided India with a \$25-million development loan for farm credit.

Small-scale irrigation and crop diversification will be financed by the Canadian funds, which are being channeled through India's Agriculture Refinance and Development Corporation (ARDC). Target groups include small or marginal farmers, as well as landless labourers, with special emphasis also on India's poorest regions. Farmers will be helped to dig wells, irrigate their fields, and raise poultry, sheep or pigs. Other activities eligible for credit include dairy farming, rural electrification, fisheries, forestry, soil conservation, land reclamation, the purchase of camel carts (to transport crops to market), and the adoption of gobar gas units (which convert organic waste to fuel and fertilizer).

Canada's contribution is part of a larger two-year program called ARDC III which involves about \$1 billion (U.S.) in farm credit. The World Bank's International Development Association (IDA) will provide \$250 million (U.S.), while

most of the balance will come from Indian sources.

The Canadian loan, from Canadian International Development Agency (CIDA) funds, will be provided on the usual terms for most CIDA development loans — interest-free, with repayment over 50 years and no payments during the first ten years. The funds are completely untied and will be used essentially for investment in farm improvement, through the purchase of local goods, such as pumps, livestock and materials.

Canadian bilateral assistance to India last year (1978-79) was about \$32 million, with most projects (such as fertilizer shipments, dairy development and research in drylands farming) being in the agricultural sector. In addition, 39 Canadian non-governmental organizations (NGOs) were engaged in 109 projects with a total value of almost \$30 million, assisted by \$4.7 million in matching contributions from CIDA. These projects cover a wide range of development problems, with a strong emphasis on rural development and health.

Commemorative stamps depict endangered wildlife

Canada Post will issue two new 17-cent commemorative stamps devoted to two endangered wildlife species at a special ceremony to be held on May 6. The stamps will depict the Atlantic whitefish of Nova Scotia and the greater prairie chicken from western Canada.

Science knows comparatively little about the Atlantic whitefish, except that the only place in the world where it can be found today is in southern Nova Scotia. The fish belongs to the salmon family. Adults range from 150-400mm in length.

The stamp shows the Atlantic whitefish in its freshwater habitat. The illustration

is by Michael Dumas, an Ontario artist well known for his wildlife paintings.

The greater prairie chicken was once plentiful, and was found feeding off the large grassy areas in Alberta, Saskatchewan, and Manitoba mostly. As more and more of the prairies were plowed, food became scarce and its population began to decrease. Today the greater prairie chicken is almost extinct.

The illustration for the stamp was done by Robert Bateman, a Canadian wildlife artist. The stamp shows two male chickens in the dry grass of an early morning, in characteristic courtship display before a hen in the background.



News of the arts

Junos awarded

Singer Anne Murray won four Juno Awards during the Canadian Academy of Recording Arts and Sciences annual presentations to honour the best in Canadian popular music.

Miss Murray, who was not present at the tenth-anniversary of the Juno presentations because of a death in the family, collected awards for single of the year (*I Just Fall in Love Again*) and album of the year (*New Kind of Feeling*). She was also named country female vocalist of the year and female vocalist of the year.

Burton Cummings, who hosted the ceremony, took the award for male vocalist of the year. Canadian Ambassador to Iran Ken Taylor, who was originally invited to present the Hall of Fame Award, ended up presenting the Juno to Cummings.

Frank Mills, the only other multiple winner, took top honours as instrumental artist and as composer of the year for his hit tune *Peter Piper*.

Other Juno Award winners were:

- Group of the year: Trooper.
- Most promising male vocalist: Walter Rossi.
- Most promising female vocalist: France Joli.
- Most promising group: Streetheart.
- Country male vocalist of the year: Murray McLauchlan.
- Country group of the year: The Good Brothers.
- Folk artist of the year: Bruce



Anne Murray



Ambassador Ken Taylor presents Juno to singer Burton Cummings.

Cockburn.

- Producer of the year: Bruce Fairburn (*Armageddon*).
- Best jazz recording: *Sackville 4005* (Ed Bickert, Don Thompson).
- Best classical recording: *The Crown of Ariadne* (Judy Loman).
- Comedy album of the year: *A Christmas Carol* (Rich Little).
- Children's album of the year: *Smorgas-*

bord (Sharon, Lois and Bram).

- International album of the year: *Breakfast in America* (Supertramp).
- International single of the year: *Heart of Glass* (Blondie).
- Best album graphics: Rodney Bowes (*Cigarettes*).
- Recording engineer of the year: David Greene (Hoffert: *Concerto for Contemporary Violin*).

NFB successful on film markets

National Film Board (NFB) films continue to receive an excellent response from foreign theatrical distributors and television networks, according to Lyle Cruickshank, director of international distribution for the NFB in Montreal.

For the quarter ending December 31, 1979, the NFB sold theatrical rights to 32 titles in ten different countries. Among these were Anne-Claire Poirier's *Mourir à tue-tête* (A Scream from Silence) which was sold to the Federal Republic of Germany and Robin Spry's *One Man* which was acquired for India.

A cumulative total of 120 titles were sold to television in 22 countries during the October-December 1979 quarter. Among these, *Cree Hunters of Mistassini* will be shown on PBS in the United States and *La fin d'un mythe* was selected by French television.

Arts briefs

Toronto writer Jack Gray has been re-elected president of the Association of Canadian Television and Radio Artists (ACTRA) at its recent annual meeting in Toronto. Bruce MacLeod, a British Columbia performer, was re-elected ACTRA's first vice-president. Barry McLoughlin of Ottawa was elected second vice-president and Jack Goth of Calgary was elected treasurer. Rob Forsyth, a dramatist, was chosen to head the writers' council, and actress Nanci Rossov was elected chairman, performers' council.

Meatballs, the Canadian comedy about summer camp, has won the Canadian Motion Picture Distributor's Association Golden Reel Award for the Canadian film to make the most money in 1979. Directed by Ivan Reitman, the film made more than \$40 million in North America, with \$4 million in Canada, the association said.

News briefs

Officials from Alberta, Saskatchewan and Manitoba have signed an agreement in principle to link their electrical utilities into one giant power grid. The project is subject to feasibility studies, to be completed by September 30. In addition, Alberta Premier Peter Lougheed has announced plans to develop a hydro-electric project on the Peace River — the Dunvegan Dam.

The new \$40-million grain export terminal of Pioneer Grain Co. Ltd. of Winnipeg will give the West Coast increased grain exporting capabilities when it is fully operational, according to terminal manager Douglas Larson. The high throughput capacity of the terminal, designed to be the most efficient in Canada, will increase the Port of Vancouver's grain export potential by about 15 per cent. While its storage, at 100,000 metric tons, is smaller than the recently expanded terminals of the Alberta Wheat Pool and the Saskatchewan Wheat Pool, it will be able to clean and ship grain faster than any other terminal in the country, Mr. Larson said.

Gulf Canada Limited signed a contract recently with Iraq's national oil company for the supply of 25,000 barrels of crude oil daily. The supply agreement, valued at about \$212 million, has a term of 11 months ending December 31, 1980. It calls for the delivery of two types of oil, Basrah medium crude at \$25.30 (U.S.) a barrel and Kirkuk crude at \$26.18 (U.S.) a barrel.

The Export Development Corporation has approved export insurance, guarantees and loans totalling \$347.49 million to support prospective export sales of \$353.25 million by Canadian companies to 15 countries: Barbados, Belgium, Brazil, Cameroun, Chile, Cuba, Ecuador, Kenya, Iraq, the Ivory Coast, Nigeria, Peru, Trinidad and Tobago, Uruguay and

the United States. The transactions involve goods and services such as engineering, automatic sprinklers, fabricated metal components, radar equipment, aircraft components, construction equipment, concrete extrusion machinery, aircraft and spare parts.

Robert L. Perry, senior editor of *The Financial Post*, has been named by judges of the National Business Writing Awards as the 1979 recipient of the distinguished service award. The eighth annual awards competition is administered by the Toronto Press Club and supported by the Royal Bank of Canada. Other award winners were: Jim Romahn of the *Kitchener-Waterloo Record*, business news reporting award; John Ridsdel of the *Calgary Herald*, investigative business reporting award; Doug Fetherling, business feature writing award for publications with circulation over 100,000; Bill Shields of the *Windsor Star*, business feature writing award for publications with less than 100,000 circulation; Peter Cook of *Executive Magazine*, regular business or financial column award; and Rodney de C. Grey, award for financial writing by a non-journalist for a three-part series in *The Financial Post*.

De Havilland Aircraft of Canada Ltd., Toronto, has sold two DASH-7 aircraft to North Yemen for \$15.2 million. The sale includes ground support systems, related services and spare parts. The federal Export Development Corporation is providing financial assistance totalling \$12.2 million.

Projects involving 309 senior citizens' groups across Canada will receive federal contributions totalling \$1,848,519. A total of 39,870 participants are directly involved. The funds are made available through the department's New Horizons program. New Horizons offers contributions to groups of retired people to create projects of their own choosing and to undertake activities for the benefit of themselves and others in the community. The accent is on local needs and interests as seen by these older people.

The Ontario government has announced a province-wide competition to encourage the design and construction of energy-efficient housing using passive solar energy features. The \$200,000 competition will be restricted to passive solar energy designs. A joint government-housing-association committee will choose up to 15 designs submitted by the builders.

The selected designs will be constructed by the builders, with the province picking up the extra costs of the passive solar features and additional energy-conserving features.

Peter Monod of Banff, Alberta retained his Canadian men's giant-slam championship at Marmott Basin near Jasper, Alberta. Monod won with a combined time of one minute 58.61 seconds. Ann Blackburn of Chicoutimi, Quebec won both runs to finish first in the women's giant slalom with a combined time of two minutes 12.21 seconds.

Subsidies to families in the Federal Government's Assisted Home Ownership Program to reduce mortgage and tax payments to no more than 30 per cent of a family's income, have been announced by Public Works Minister Paul Cosgrove. The maximum assistance available this year will be \$1,200 a family; about 2,000 individuals or families are expected to qualify.

Spar Aerospace Limited of Toronto will receive a \$63.6 million (U.S.) contract from the U.S. space agency for construction of three manipulator cranes to be used on space shuttles. The contract arises from a 1975 agreement between the Canadian Government and the U.S. National Aeronautics and Space Administration, under which Canada is giving NASA a jointed arm-like crane for use on the *Columbia*, the first U.S. shuttle orbiter scheduled to be launched next winter. In return, NASA agreed to buy similar manipulator cranes for each of its three other planned orbiters from Canadian Commercial Corporation, a Canadian Government company. That contract will be subcontracted to Spar Aerospace as prime contractor.

Ray Lawson, former lieutenant-governor of Ontario, died recently at the age of 93. Mr. Lawson, a native of London, Ontario, was appointed lieutenant-governor in 1946 and served three two-year terms.

The Alberta government is assisting the Province of Hokkaido in Japan to promote the development of curling as a winter recreation. Wally Ursuliak, a world curling champion from Edmonton, travelled to Japan to organize a four-week tour of curling clinics and demonstrations to introduce the game to interested Japanese. Mr. Ursuliak visited Japan at the request of Naghiro Dogakinai, Governor of Hokkaido.

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