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INFORMATION DIVISION · DEPARTMENT OF EXTERNAL AFFAIRS · OTTAWA, CANADA

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Canada's capital possesses several museums of outstanding interest to visitors. The Natural History Branch of the National Museum, for example, has many displays that explain the history of plant and animal life peculiar to Canada and its geography. Of unusual interest are the dioramas - large semi-circular exhibits showing life-size animals, plants, tocks and trees in natural settings. Painted backgrounds merge with the figures, making the viewer feel right in the middle of things. Dioramas on view at present include "Prairie Waterfowl In Spring" and "Snow Geese at Eskimo Point".

STUDY OF MAN

The Human History Branch of the Museum concentrates on the study of man and his environment and the changes that have come with the passing of time. There are a number of striking displays on Canada's Indians and Eskimos - their weapons, methods of travel, utensils, clothes and different types of housing.

Illustrating the life of Canadian pioneer days, there is an exhibit of spinning and weaving, which features spinning wheels and looms and a collection of quilts, tapestries and coverlets from pioneer homes. On Saturday and Sunday aftemoons, there are demonstrations of spinning and weaving by members of the Ottawa Weavers' Guild. id sinder million

WEAPONS OLD AND NEW

The National War Museum on Sussex Street displays weapons old and new from many parts of the world,

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many dating from wars in which Canadians have taken part. Major items on display during Easter Week included an armoured car from the First World War and a rocket-propelled "Comet" Messerschmidt fighter-plane. Other items featured are a Gatling gun of the period of the Northwest Rebellion and a collection of machine guns illustrating the development of this weapon.

The National Aviation Museum, located in the Terminal Building at Uplands International Airport, offers a look at Canada's aviation history and the development of aircraft. Many relics are on view from the early days of flying in Canada. Displays, using photographs, models and actual parts of aircraft, show the story of civil aviation in Canada and such supporting services as air-traffic control, airport construction, communications and weather observation. Other areas show the use of aircraft for photography, mapping, survey work and fighting forest fires. dire pagenera one real

FIRST GOVERNMENT POCKETBOOK

Businessmen attending the Second Export Trade Promotion Conference in Ottawa, which opened on April 16 and will continue until May 3, are receiving copies of the first pocketbook published by the Canadian Government. Issued simultaneously in English and French editions, How to Run a Business is being sold on newsstands from coast to coast at 50 cents a copy.

The book, compiled by the Industrial Promotion Branch of the Department of Trade and Com-

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merce, is based on intensive research into the successes and failures of thousands of Canadian enterprises. It covers all types of business and forms of organization, and deals with such subjects as laws and regulations, records and accounts, insurance, location, and uses and sources of credit.

How to Run a Business is the first of a projected series of pocketbooks on a wide range of subjects to be published by the Queen's Printer.

NEW SEAWAY DRAUGHT RULES

Ships will be able to carry several hundred tons more cargo on each trip through the Seaway with the opening of navigation this season, as the result of an increase in the permissible draught to 25 feet six inches on the channels between Montreal and Lake Ontario, it was announced recently by the St. Lawrence Seaway entities.

The maximum permissible draught in the Welland Canal is 25 feet six inches, but on the Montreal-Lake Ontario channels of the Seaway it has been 25 feet up to now. The Seaway channels have a controlling depth of 27 feet.

The additional six inches of permissible draught will enable such ships as the large "lakers" of 730-foot length and 75-foot beam (the largest that can use the Seaway) to load a possible additional 640 tons of such commodities as iron ore, petroleum, coal and the like for transit through the Seaway. When such ships are loaded with wheat, their cargoes can be over 20,000 bushels greater than in previous seasons.

On the Seaway channels the loading, draught and speed of a vessel in transit must be controlled by the master according to the vessel's individual characteristics and its tendency to list or squat, so as not to touch the bottom.

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FAMED BROADCAST SLOT SHIFTS

Canada's oldest nation-wide weekly radio programme, sponsored by the Federal Government, is marking its twentieth anniversary this year with a move to a new production schedule, after more than 1,000 weekly broadcasts. Until the last week of March, "Canada at Work", produced by the Department of Labour, has been broadcast as a public service by English-language radio stations from coast to coast every week, winter and summer, without interruption since August 1943.

In recent years, the programme has been carried regularly by 80 independent stations from Newfoundland to British Columbia. Changing conditions have now persuaded the Information Branch of the Department of Labour that the programme could serve its purpose better if it were concentrated in a shorter series of broadcasts in English and French every winter.

CHANGE OF NAME

It started as an information programme during the Second World War, when the Department of Labour

was charged with the co-ordination of civilian manpower in Canada. Wartime manpower regulations were directly affecting large numbers of Canadians, and this radio programme was one means of answering their questions. The programme was originally called "The People Ask". By the war's end, it was well established, and it continued after the war as the familiar "Canada at Work".

The programme's range of subjects has reflected the broadening labour field in the post-war years. It has helped to promote the "Do It Now" campaign and other measures designed to produce winter employment. It has given advice to young people faced with career decisions. It has pointed out the advantages of employing older workers and handicapped persons. It has inquired into the causes of prejudice and discrimination in employment, and has explained laws and regulations affecting employers and workers.

PROGRAMME GUESTS

All these and many other subjects were covered in 15-minute talks, dramatized scripts and interviews. Over the years, both Canadian and international leaders of industry and labour and many experts in a wide variety of fields. have been heard on the programme. Such diverse personalities as Al Capp, creator of "L'il Abner", Douglas Bader, the famous legless RAF fighter pilot of the last war, and Mary Pickford have contributed to programmes dealing with the employment of the handicapped, with racial discrimination and a variety of other topics.

UNION MEMBERS IN CANADA

Nearly 38 per cent of all union members in Canada in 1962 worked in Ontario, and a few more than 40 per cent of them were employed in manufacturing, according to an article entitled "Industrial and Geographic Distribution of Union Membership in Canada, 1962" published in the March issue of the Labour Gazette, official journal of the Department of Labour.

Canada's capital possesses several museum

Of the 1,422,800 union members in Canada, 538,800 were in Ontario. The number employed in manufacturing throughout Canada was 580,700.

Quebec came second in the number of union members, with 354,100; British Columbia was third with 193,000. Though Quebec has substantially fewer union members than Ontario, it possesses the city with the largest number of trade unionists of any in Canada (Montreal, 196,400 unionists). Toronto came second, with 171,800.

The transportation-and-utilities group of industries ranked second to manufacturing, with 329,000 union members. Construction came third and the service industries fourth. The fifth largest group was in public administration, a group that includes federal, provincial, and local administration.

The article in the Labour Gazette contains statistics on the distribution of union members and union locals by industry, province, and labour-market area. It also names the international and national unions, and independent local organizations, that account for more than a tenth of the union membership within each industry group.

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CREDIT STATISTICS

Balances outstanding on the books of salesfinance companies (for both consumer and commercial goods), small-loan companies (for both cash loans and instalment credit), department stores and chartered banks (for personal loans) were higher at the end of January this year than last; "outstandings" on the books of furniture and appliance stores were smaller.

January 31 "outstandings" were (in millions): sales-finance companies (for consumer goods), \$771 (\$741 at January 31, 1962); sales-finance companies (for commercial goods), \$423 (\$391); small-loan companies (for cash loans), \$645 (\$561); smallloan companies (for instalment credit), \$44 (\$35); department stores, \$411 (\$387); fumiture and appliance stores, \$190 (\$190); and chartered banks (for personal loans), \$1,600 (\$1,438).

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NRC SCHOLARSHIPS, 1963-64

The National Research Council of Canada has granted 774 scholarships for 1963-64, with a total value of \$1,875,000. Of these, 714 are for graduate work at Canadian universities; they include 276 bursaries worth \$2000 each and 438 studentships worth \$2400 each. Awards for study outside Canada include 29 special scholarships worth \$2400 each. Twenty-four of these are to be held in '3ritain and five in the United States.

Thirty-one postdoctorate overseas fellowships, valued at \$4,500 for married and \$3500 for single fellows, have been granted for work in the following countries: 22 in the United Kingdom; two each in Switzerland and Japan; and one each in Sweden, Germany, Finland, France and Australia.

* * * * FILM FESTIVAL AND SEMINAR

The UNESCO Festival and Seminar on Films on Art is to be held in Ottawa May 23, 24 and 25. Film producers of international fame are planning to take part in the Seminar, while offers of films on art for the Festival are coming from all over the world. The committee formed to organize these events is being chaired by G. Hamilton Southam of the Department of External Affairs. Mrs. Dorothy Macpherson of the National Film Board is its Director.

The Organization Committee has already issued a folder on the Festival and Seminar designed by Lawrence Hyde that is calculated to create general interest in the undertaking. The Seminar will give an opportunity for delegates to join distinguished artists, film makers and television producers from Europe, the United States and Canada in exchanging information and ideas on the use of films in the study of art, the challenge of television, the principles and standards of production and the problems of preview, acquisition and programming of films on art.

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Delegates from universities, colleges and other

institutions concerned with the study of art, art history, design and architecture are expected to attend the Seminar. Others are expected from art galleries, museums, public libraries, university extension departments and other adult agencies, as well as from professional societies, community associations, film sponsors and distributors.

Film productions from the Netherlands, Poland, France, Britain, the United States, Canada and elsewhere will be screened during the Festival, "displaying traditions as different as those of France and Australia, Japan and the new nations of Africa, from India and Bulgaria."

The UNESCO Festival and Seminar on Films on Art has been organized under the auspices of the Canadian National Commission for UNESCO with the co-operation of the National Film Board of Canada, the Canadian Film Institute, the Canadian Groadcasting Corporation, the National Gallery of Canada, the National Gallery Association of Ottawa, the Royal Architectural Institute of Canada, the Canadian Universities Foundation and the National Museum of Canada. ****

FEDERAL EMPLOYMENT

Employees of the Government of Canada, including its corporations and agencies, numbered 330,306 at the end of December 1962, a decrease of 4,130, or 1.2 per cent, from November 1962, and 6,592, or 2.0 per cent, from December 1961, according to advance figures that will be contained in the December issue of the report entitled "Federal Government Employment' issued by the Dominion Bureau of Statistics.

Total earnings for December 1962 amounted to \$126,494,000, an increase of \$120,000 over the previous month and \$2,299,000 over December 1961. Total earnings for the calendar year 1962 amounted to \$1,544,157,000, an increase of \$36,823,000, or 2.4 per cent, over the previous calendar year.

Staff of agency and proprietary corporations and other agencies totalled 132,035 at the end of December 1962, a decrease of 3,019, or 2.2 per cent, from November 1962 and 2,735, or 2.0 per cent, from December 1961. Eamings of these employees for the months being reviewed aggregated \$55,071,000, \$55,069,000 and \$53,428,000, respectively. Total earnings for the calendar year 1962 amounted to \$673,149,000, an advance of \$13,-392,000, or 2.0 per cent, over the 1961 calendar year.

Employees in departmental branches, services and corporations totalled 198,271 at the end of December 1962, a decrease of 1,111, or 0.6 per cent, from November 1962, and 3,857, or 1.9 per cent from December 1961. Total earnings of these employees were \$71,423,000 in December 1962, \$71,305,000 in November 1962 and \$70,767,000 in December of the previous year. The 1962 calendaryear total earnings amounted to \$871,009,000, an increase of 2.8 per cent over the preceding calendar year.

(C.W.B. April 17, 1963)

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NATO SCIENCE AWARDS

The National Research Council of Canada has awarded 37 NATO science scholarships and fellowships for 1963-64, with a total value of \$125,000.

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These awards, which are for study abroad in various fields of pure and applied science, are designed to stimulate the exchange of postgraduate students between member countries of NATO and represent Canada's part in NATO's Science Fellowship Programme.

During the coming year 17 NATO postgraduate scholarships, valued at \$2400 each, will be held as follows: ten in Britain, five in the United States and one each in France and Holland.

Twenty NATO postdoctorate fellowships, valued at \$3500 for single and \$4500 for married fellows, will be held as follows: ten in Britain, four each in France and Germany and one each in the United States and Denmark.

STRATFORD CASTING

With the engagement of 17 more players casting for the Stratford Festival's eleventh season is now virtually complete. A company of 52, including four Stratford children still to be chosen, is required for the four plays, "Troilus and Cressida", "Cyrano de Bergerac", "The Comedy of Errors" and "Timon of Athens", that will be presented between June 17 and September 28. Rehearsals will start on April 22 and continue for eight weeks.

Michael Langham, artistic director of the Festival, has announced the following as the latest additions to the company:

Amelia Hall, the first actress to appear on the Festival Theatre stage in 1953 and a prominent member of the company for several seasons since, has been signed to play Andromache in "Troilus and Cressida", the Duenna in "Cyrano de Bergerac" and Luce in "The Comedy of Errors".

Christine Bennett, last seen at Stratford two summers ago, will play Mother Marguerite in "Cyrano de Bergerac" and an Abbess in "The Comedy of Errors". In private life, Miss Bennett is the wife of Mervyn Blake, another leading member of the company. Jake Dengel, remembered particularly for his performance as Puck in the 1961 production of "A Midsummer Night's Dream", returns after a year's absence for his third season to appear in "Troilus

* * to be a size of 1.000 555, 000 000 000 553 428 000 respectively. Foral saminers for the calendar ven D62 amounted to 503, M3 000 an advance of 513, 392,000, or 2.0 per cent, over the 1961 calender year.

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and Cressida", "Cyrano de Bergerac" and "Timon of Athens".

Rita Howell of Hartford, Connecticut, and New York, who played one of the witches in last year's "Macbeth," comes back to Stratford for Timandra in "Timon of Athens", the Courtezan in "The Comedy of Errors" and other roles in "Cyrano de Bergerac". Newcomers to the Festival Theatre stage are

Newcomers to the Festival Theatre dege Claire Marshall, Joel Michaels, and Nicholas Simons, Miss Marshall, who came to Canada from England a year ago, has appeared on television and on the Toronto stage with the Red Barn Players and the Village Playhouse. Mr. Michaels, a native of Buffalo who worked on television, in motion pictures and on the stage in California before he came to Canadalast autumn, has been seen in Toronto in television and in the Crest Theatre's recent production of "La Bonne Soupe". Mr. Simons, who received training at the Old Vic and in various repertory companies in England before arriving in Canada last May, has just completed a winter tour with the Canadian Players as Orsino in "Twelfth Night".

AWARDS TO WEATHER WATCHERS

Dr. P.D. McTaggart-Cowan, director of the Meteorological Branch, Department of Transport, has announced the names of 20 Canadian co-operative weather observers who are being presented with the departmental award for excellent weather reporting over a period of years.

The Mational Tressarch Council of Canada has

Canada is particularly fortunate in being able to depend on a weather record kept up by many individuals at 2250 stations across the country, Dr. McTaggart-Cowan said. The observers at many of these stations perform their duties for long periods in the public interest without payment from the Meteorological Branch. Each moming and evening, they observe the weather and record the temperature and precipitation. They mail reports of their observations to the Branch at the end of each month.

The winners of the present awards were chosen for faithful service and excellent reporting for at least five years. Some observers are interested in weather watching as a hobby, others make use of their observations in their business activities, and some take the observations solely as a public service.

events is being chaired by G. Hamilton Southers, of the Department of Extend A Hairs Mrs. Douby Macpherson of the National Film Board is its Director.

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