

McGill chemistry professor named Bernard Belleau.

The prize, which is to be presented in Salt Lake City, Utah, on June 22 at the Fifteenth National Medical Chemistry Symposium of the American Chemical Society, signals Dr. Belleau's contributions to medical chemistry through the application of physical chemical principles to the understanding of drug action at the molecular level, and for devising creative synthetic approaches to important new drugs.

An international figure in his field Dr. Belleau is principally interested in synthesizing drugs. He conceived and developed a series of non-narcotic analgesics, one of which is currently being prepared for marketing.

### Habitat conference glimpses CANWEL

(Continued from P. 2)

degrees Celsius, exhaust is generally below 30 degrees. The exhaust from the clean-burning incinerator is free of dangerous particulate matter and cool enough to be released at ground-level — eliminating the need for expensive stacks. No commercial energy-reclamation system rivals this unit either in terms of operating efficiency or environmental responsibility.

Current projections suggest that capital and operating costs for the Solid Waste Treatment Unit should be profitable from the first day of operation at the 1,000-person capacity. At this scale, the unit can be expected to save the equivalent of 110,000 litres (24,000 Imp. gal.) of conventional fuel-oil a year.

By meeting the rigorous criteria established by planners for Central Mortgage and Housing Corporation, CANWEL could satisfy waste-management requirements well into the twenty-

first century. There are many opportunities for the application of its technology:

(1) New communities could reap cost and performance benefits by adopting CANWEL instead of conventional systems.

(2) By opting for CANWEL, new suburbs could be developed with less investment in the costly extension of existing waste collection and water-delivery systems.

(3) Through CANWEL, redeveloping inner-city areas to higher densities could become economically attractive where existing water and sewer facilities were already under strain.

(4) Developments on marginal land, where the construction of conventional underground services is prohibitively

expensive or environmentally unsound, could become practical, offering the possibility of preserving arable land for food production.

(5) CANWEL could offer solutions to problems faced by many nations. In countries where the growth of cities has seriously polluted fresh-water sources, CANWEL could arrest and reverse the degenerative trend. Where fresh-water shortages have been an obstacle to industrial development and improvement of living standards, CANWEL could assist in expanding the use of these limited supplies.

(6) The CANWEL technology is expected to reduce expenditures for potable water, sewage treatment, and refuse disposal, and to reduce the consumption of fossil fuels.

### News briefs

■ Fisheries Minister Roméo LeBlanc told a House of Commons committee on May 26 that Canada was prepared to extend its fishing-zone to 200 miles, "in a responsible way". It would be made clear at the International Commission for the Northwest Atlantic Fisheries annual meeting in Montreal next month, he added, that, although the Government was committed to multilateral action, if possible through the Law of the Sea Conferences, it would not wait past this year to take such action.

■ Canada and the European Economic Community agreed on June 2 on the text of a "framework agreement" for commercial and economic co-operation between Canada and the common market. Texts of the agreements will be submitted to the governments concerned for approval. External Affairs Minister Allan MacEachen said that both sides hoped for formal signing soon.

■ The fate of the Anti-Inflation Act was left with the Supreme Court of Canada, June 4 after a four-and-a-half day hearing to decide if the far-reaching federal law is constitutional. The nine-judge court heard final arguments, then reserved judgment on what some lawyers have called the most important constitutional issue in 50 years. A finding against the law, which placed Canada under wage and price controls, would throw the entire anti-inflation program into question. A decision is expected

by the end of June.

■ After a week of intensive campaigning, the Public Service Alliance of Canada elected Andrew I. Stewart of Ottawa as its new leader on June 4 to succeed retiring president Claude Edwards. Elected as vice-presidents of the 170,000-member public service union were William C. Doherty, James K. Wyllie, Paul Gascon and Aileen V. Manion. Miss Manion, who has worked for the Department of National Defence for 34 years, becomes the first female on the executive management committee of the Alliance. Five unpaid national directors were also elected, one of whom is Eleanor Ryan of the External Affairs Department.

■ In 1975, receipts from the tourist industry totalled \$8.5 billion, of which \$6.7 billion was spent by Canadians holidaying at home. Of the 35.9 million visitors to Canada last year, 34.6 million came from the United States. Tourism constitutes 5 per cent to 6 per cent of the gross national product and employs more than 800,000 people.

■ Austria has unexpectedly expressed an interest in acquiring a nuclear-power reactor from Canada. The proposal came in recent talks between Austrian Foreign Minister Erich Bielka and Canadian External Affairs Minister MacEachen. A spokesman emphasized that any deal would be under terms that would exclude the possibility of the reactor being used to make a nuclear-explosive device. □

Canada Weekly is published by the Information Division, Department of External Affairs, Ottawa, K1A 0G2.

Material may be freely reprinted. A credit would be appreciated. Photo sources, if not shown, will be provided on request to (Mrs.) Miki Sheldon, Editor.

Cette publication existe également en français sous le titre Hebdo Canada.

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

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