

Support for International Women's Year

Secretary of State J. Hugh Faulkner recently announced a program to encourage the activities of women's groups and to promote a greater understanding of women's issues as his Department's contribution to International Women's Year (1975) in Canada.

Mr. Faulkner was addressing delegates to the United Nations international seminar on government measures to promote changes in the status of women, which was held in Ottawa last month and attended by delegates from 32 countries.

With a budget of \$2 million the program will provide assistance to voluntary groups to develop activities designed to effect change in the status of Canadian women. Special grant funds, resources and technical assistance will be available for national and local International Women's Year projects.

Priority will be given to projects which enable women's groups to develop their own resources, have impact long after International Women's Year and affect large numbers of Canadians.

A consultation will be held from October 19 to 20 for representatives of voluntary women's groups to inform them in detail of departmental plans for International Women's Year.

The Department will support several special projects for 1975 including ten monthly seminars designed to encourage decision-makers to do their part in changing the status of women in Canada.

Goals of International Women's Year in Canada

- To promote equality between women and men.
- To inform and educate the general public about changing attitudes concerning women's role in society.
- An end to discrimination against women in all aspects of life.
- The creation of awareness among Canadian women of career opportunities open to them.
- An increase in the number of women in positions of prominence in government, business and industry.
- Recognition of women's responsibility in the economic, social and cultural development of Canada.

ada. The first seminar, Women in Politics, will take place in February 1975.

Funds will also support a publication on women's rights in Canada and a program for native women which will include films, regional conferences and the publication of biographies. To communicate the changing role of women to women of high school age, a program of opportunities for young women is being developed with local and regional groups. There will also be a women's festival as part of Festival Canada 1975. Similar cultural activities will be supported at the provincial level.

Clean-air car sold for a dollar

Miss Purity 1, co-winner in 1970 of a 3,600-mile "clean-air" car race from Boston to Pasadena, United States, has been sold by the University of Toronto to the National Research Council in Ottawa for one dollar. The car, which was made at the U of T, topped a field of 42 experimental vehicles entered by North American universities and colleges and gained wide attention.

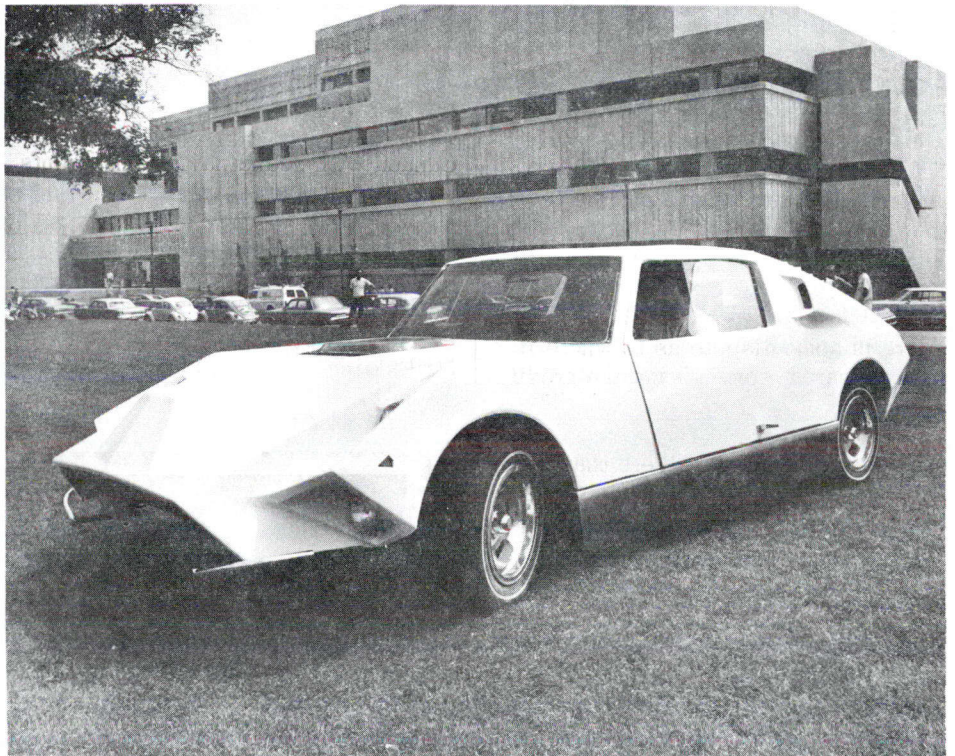
Miss Purity 1, a propane-electric hybrid, runs on either electric power from ten storage batteries or on its

302 c.i. propane gas engine or on various combinations of both. The Engine Laboratory of the NRC has expressed interest in hybrid vehicles for fuel-conservation purposes.

Tests conducted in 1970 by the Ontario government's Department of Energy and Resources showed that unburned hydrocarbon levels from *Miss Purity's* exhaust, were down to one-half the level stipulated in the 1975 standards of the State of California. Carbon monoxide levels were less than one-fortieth of those specified in the same regulations. The U of T has used the vehicle primarily for research on automotive-pollution control.

According to Dr. Frank Hooper of the Department of Mechanical Engineering, *Miss Purity 1* has travelled about 25,000 miles and is capable of attaining speeds of 100 m.p.h. The car can travel about 210 miles with its stored propane gas and nearly ten miles on electrical power. Propane gas is no more dangerous than conventional gas, according to Dr. Hooper.

Recently, *Miss Purity 1* has taken a back seat to its all-electric sister, *Miss Purity 2*, an experimental urban vehicle. "It's a delight to see her find a second juice," says Dr. Hooper, "and that the flexibility of the system makes it useful in other fields as well."



Miss Purity 1