

Practical Training for Computer Board Scholars

There will be no summer break for three Singapore National Computer Board scholars this year. After completing their first year of computer studies at various Canadian universities, they will participate in on-the-job computer training with I.P. Sharp Associates Limited in Toronto. Leong Mun Kew and Yuen Chen Yin of the University of Toronto and Wendy Chiew Chooi Leng of the University of Waterloo form the second group of Singapore students to participate in I.P. Sharp's highly successful three-month programme.

The computer language used at I.P. Sharp is APL which the students learn quickly in an introductory course. Once they are familiar with the language they participate in various projects under the supervision of experienced staff at I.P. Sharp's head office. The work schedule is flexible with emphasis being placed on independent effort and experimentation.

Last year's students, Chang Lian Chow and Kennedy Chew Khien Mien, worked on such projects as building an interface function between two Sharp systems and writing a "device driver" for a graphics package. The results have become integral parts of I.P. Sharp's product.

That experience has shown that the students are eager and provide stimulus to the I.P. Sharp operations. Such attachments provide challenging learning experiences which are of mutual benefit to the company and trainees.

I.P. Sharp is a Toronto-based international software company, and the largest supplier of numeric data bases in the world. It also provides computer time sharing services and programme support and consultancy services. The company has been represented in Singapore since June 1, 1981. In December of the same year, it entered into a joint venture with Singapore Airlines to form Singapore International Software Services Pte Ltd to represent I.P. Sharp locally.

There are at present seven Singaporean students in Canada on National Computer Board scholarships. The scholars are enrolled in undergraduate courses in computer science at two of Canada's leading universities: University of Toronto and University of Waterloo, both located in the Province of Ontario.

I.P. Sharp will hold its Sixth Annual A.P.L. Users Meeting in Toronto in October. Participants from the A.P.L. community and computing industry from all over the world will meet to exchange new ideas and methodologies. There will be several "how-to" sessions, including designing, implementing and managing a specialized global information network.

CANADA-SINGAPORE AIR SERVICES AGREEMENT SIGNED



On 12 June 1984, Mr. Lim Hock San (left), Singapore's Director of Civil Aviation and H.E. Mr. George W. Seymour (right), High Commissioner for Canada, signed the Canada-Singapore Air Services Agreement. In attendance were senior representatives of the two major Canadian air carriers, including Mr. P.J. Jeannot, President and Chief Executive Officer of Air Canada, and Mr. R. Huisman, Vice President (Marketing) of Canadian Pacific Airlines (CP Air).

Singapore Experts at Energy Symposium in Regina

Singapore shared its experience in energy conservation with international experts who gathered in Regina, Saskatchewan in May for Energex 84.

The Canadian government invited both academics and industrialists from several tropical countries to speak on the general problems of cooling buildings in a hot and humid climate and to outline how construction designs might help cut energy costs.

Professor B.P. Lim of the Department of Building Sciences of the National University of Singapore chaired one of the conference sessions on "Passive Solar Building Design and Evaluation". He also presented a paper on "Energy Conservation of Buildings in the Hot Humid Climate - An Overview".

Professor Lim read a paper on behalf

of colleague K.R. Rao, entitled "Energy Conservation Possibilities through Building Design and Passive Cooling Techniques in Warm Climates"; and a joint paper by N.E. Wijesunders and M.N. Hawlader on "Transient Indoor Testing Solar Collectors".

Dr. Lim Chan Teng, Head of the Fuel Process Engineering Section of Esso Singapore, told how his company had cut energy costs at its local refinery. He highlighted plans for further savings over the next five years.

Energex 84 was the second conference sponsored by, among others, the Governments of Canada and Saskatchewan. This year's theme was the effective integration of conservation measures into national programs for energy self-sufficiency.

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