

Prof brings outer space to SDSS

By KATE GILDERDALE
Robert Prince, professor of physics and head of the physics department at York University, talked to Stouffville District Secondary School students about career opportunities in space and technology at Wednesday's Career Day.

Professor Prince, a resident of Ballantrae, told students that when he was at school, being an astronaut was widely regarded as a glamorous occupation.

He began his own training as an engineer, obtaining a degree in aeronautics engineering. "Sputnik had just been launched. It was the first time anything man-made had orbited the earth," he said.

Later he switched to

aerospace, specializing in the area of satellite behavior. Our involvement in the space business has been long established, he noted, with Canada being only the third country in the world to launch a satellite, Alouette 1, in September of 1962.

"Alouette 1 is still established and beaming information long after we expected it to," he said.

York University is probably the leader in space research, said Professor Prince, with the University of Saskatchewan and the University of Toronto also in the field. "We have close ties with Spar Aerospace in Toronto, who were the developers of the Canadarm."

The next major project, he said, will be a space station, which will be put together in space with the help of a more sophisticated version of the Canadarm.

The station will carry payload specialists trained in specialized tasks, he noted, and a large number of experiments will be carried out there.

Students who are interested in a career in space science can approach it in two ways, said Professor Prince. One is from the engineering standpoint, in the area of space technology and component design.

"You can go to the engineering school program at the University of Toronto; it's a good program but the entry requirements are high." Carlton University offers a program at the undergraduate level.

"You could also approach it from the conceptual side, through physics and computer sciences," he pointed out. "This involves looking at things ahead of time: design problems, specifications, kind of orbit; then you would give it to the design and engineering side for them to work on it."

At that level, stressed the professor, you have to be good at lateral thinking, whereas on the technical side, vertical thinking is more important.

"You have to consider the sequence of things and not worry so much about other ways of doing it."

"At York we have just approved at the faculty level an undergraduate program in space sciences and communications which started this fall. It's a four year program," he stated. "The emphasis is on the communications side, because that's our major area in Canada. We're also involved on the space science side."

In its first year, the program

will accommodate 40 students, and despite a lack of publicity, the university received close to 150 applications.

Recommended qualifications include an 'A' grade average and Ontario Academic Credits in physics, chemistry and mathematics, for which students should have at least two credits, one of which should be calculus.

The first year includes foundation courses in computer science math and physics and an introductory course in either chemistry or earth and atmospheric science.

Second year courses include computer organization, special relativity and modern physics, with elective courses allowing students to pursue their special interests.

In the third year, students decide whether to concentrate on physics or computer sciences, as well as taking mandatory courses which include data communications, electronics and space communications. They also spend a three-month period working in a space or communications industry.

At the end of the course, successful students will obtain their Bachelor of Science, and will be qualified for careers in the growing space and science fields.

Calendar of events

Each week, Community Focus publishes a Calendar of Events. There's no charge for this service. Individuals and organizations are encouraged to call 640-2100 or 649-2292 no later than the Friday preceding publication.

Thurs. Apr. 13
A coffee hour will be held at Stouffville Missionary Church, Thurs., April 13 at 7:30 p.m.

A foot clinic will be held Thurs., April 13 at the Silver Jubilee Club, 8:30 a.m. to 12 noon. For appointments call Hilda Wright at 640-1966.

A blood pressure clinic will be held Thurs., April 13 at the Silver Jubilee Club, 8:30 a.m. to 12 noon. No appointments are necessary. For transportation call Home Support Services at 640-6554.

The musical 'Robin Hood' will be featured at Goodwood Public School, Thurs., April 13 and Fri., April 14 at 8 p.m.

Chip & Dale Day Care is holding a community spring clean-up, Thurs., April 13 at the Claremont Park. Oscar the Grouch will arrive at 11 a.m.

The annual general meeting of the Big Brothers of York will be held Thurs., April 13 at the Chimo Hotel, Markham. Dinner is at 7:30 p.m.

Fri April 14

Gary Grundy and St. James Presbyterian Church will host a desert and slide show, Fri., April 14 at 7:30 p.m., in the auditorium of Parkview Village, Ninth Line South, Stouffville.

The Canadian Red Cross is offering a CPR basic rescue course, Fri., April 14 from 7 to 10 p.m., at the Markham Neighborhood Support Centre, 5871 Hwy. 7 West. For additional information call 471-1620.

The Claremont Guides and Brownies are selling daffodils for the Canadian Cancer Society, Fri., April 14 from 3:30 to 4:30 p.m. The cost is \$3 for ten. For orders call 649-2431.

The Ontario Independent Meat Packers and Processors are holding their 9th annual convention April 14, 15 and 16 at Markham Fairgrounds.

The Durham Region Federation of Agriculture is holding its annual banquet at Blackstock, Fri., April 14 at 7 p.m. 107, 100 1007 bridge, 936 bla of 70

Sat Apr. 15

The Ballantrae Tennis Club is holding its pre-season registration, Sat., April 15 from 10 a.m. to 1 p.m., at the Ballantrae Community Centre.

The Ballantrae and District Lions Club will celebrate its anniversary with a banquet and dance, Sat., April 15 beginning at 7:45 p.m. For tickets call Dave Probert at 640-3965 or Ron Stewart, 727-9248.

The merchants of Stouffville Place Mall are holding a bake sale, Sat., April 15 from 9 a.m. until noon with proceeds to the Canadian Cancer Society.

The Stouffville B.I.A. is holding its second annual Spring Fling! Sat., April 15 at Sleepy Hollow Golf and Country Club. Dinner at 7:30 p.m., with a fashion show and dance to follow. Tickets \$25 per person, available from downtown merchants.

Sun Apr. 16

Uxbridge Jr. Farmers are holding a Maple Syrup & Pancake Festival, Sunday, April 16 at 1 p.m., on Mike Risebrough's Farm, Uxbridge.

The annual beef dinner will be held at Claremont United Church, Sunday, April 16 with sitings are 4 p.m., 5:30 p.m. and 6:30 p.m. Adults, \$9; children \$4.

The 10th annual antique show and sale will be held Sunday, April 16 at Hillcrest Mall, Richmond Hill, from 10 a.m. to 5 p.m. Admission is \$2. The event is sponsored by the Family Services volunteers, South West York Region.


Mon Apr. 17

The Stouffville Horticultural Society is marking its 65th anniversary. A meeting on Mon., April 17 will honor this occasion. It will be held at 8 p.m., in the lower auditorium of Stouffville United Church.

The annual general meeting of the Stouffville Figure Skating Club will be held Mon., April 17 at 7:30 p.m., in the Rec. Centre lounge. The executive and heads of committees will be elected for 1989. For additional information call 640-5868.

Tues Apr. 18

The annual meeting of The Family & Children's Services of York Region will be held Tues., April 18 at 8:15 p.m., at Glenway Country Club, 470 Crossland Gate, Newmarket. Robert Tucker, Director of Council on Mind Abuse will speak on the topic of 'Child Abuse & Cults'.



**THE CORPORATION OF THE TOWN OF WHITCHURCH-STOUFFVILLE
NOTICE OF CHANGING OF STREET NAMES**

TAKE NOTICE THAT The Corporation of the Town of Whitchurch-Stouffville intends to pass a by-law to change the names of streets known as "Wardell Drive" and "Elk Street" to "Flint Crescent" on Registered Plan 65M-2303 located north from Lori Avenue in the Community of Stouffville.

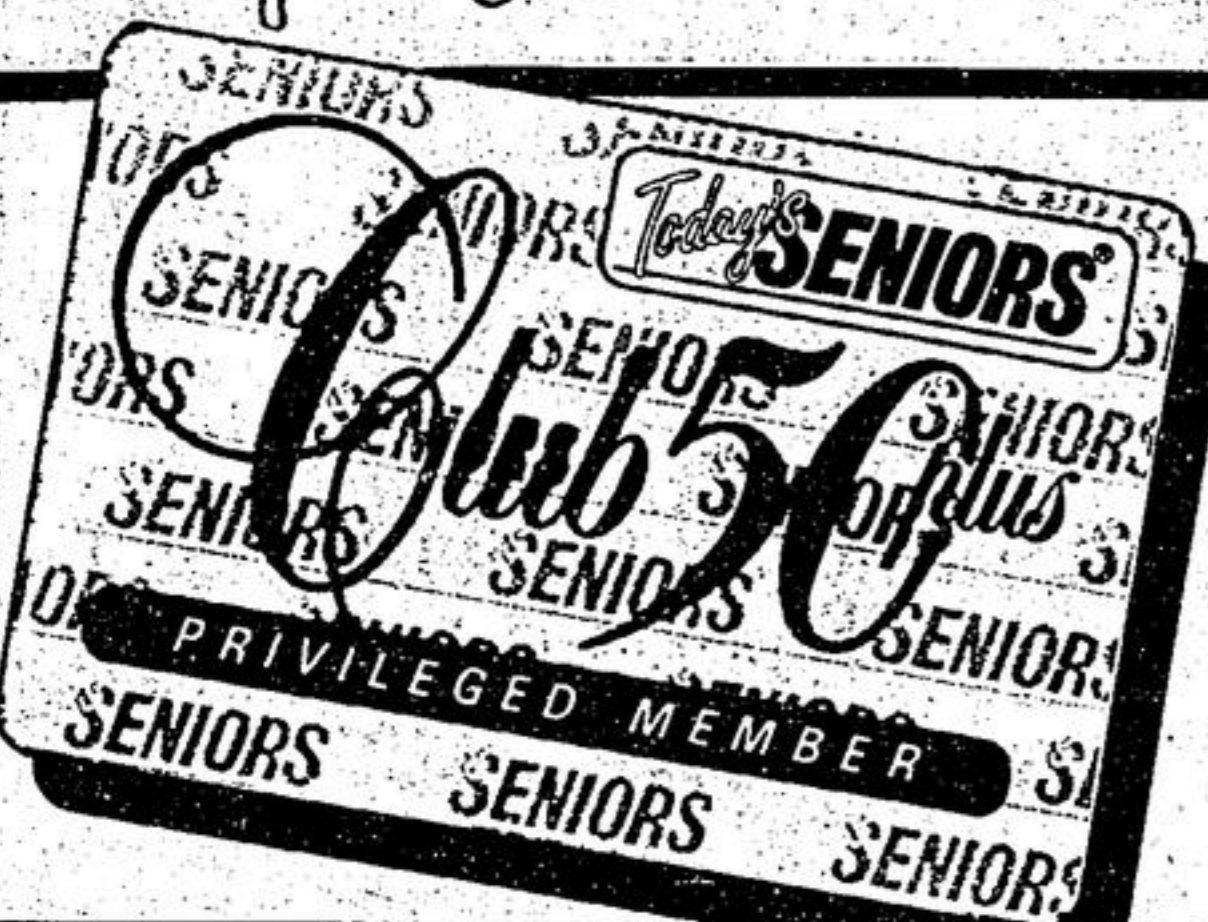
AND FURTHER TAKE NOTICE THAT The Council of The Corporation of the Town of Whitchurch-Stouffville shall, at the hour of 8:00 p.m., Tuesday, May 9th, 1989, in the Council Chambers of the Municipal Buildings at 19 Civic Avenue, Stouffville, Ontario, hear any person who claims that he will be adversely affected by the by-law and applies to be heard.

DATED at the Town of Whitchurch-Stouffville this 5th day of April, 1989.

Patricia G. Oakes, Clerk,
Town of Whitchurch-Stouffville,
19 Civic Avenue, Box 419
Stouffville, Ontario
L4A 7Z6

Published a second time April 12 1989.

Today's **SENIORS** introduces



Great savings, great reading!

Club 50 Plus is all about value and savings — and it's easy for you and your friends to become privileged members *instantly*. Simply fill out the coupon below, and for \$17.95 you'll get **TODAY'S SENIORS** mailed to your home every month for a year, along with your own personal Club 50 Plus Membership Card.

If you're already a home delivery subscriber, your \$17.95 will get you a membership card and extend your subscription another full year!

Privileged membership entitles you to special discounts and preferred service from outlets such as P. Lawson Travel, IGA, Food City, White Rose Nurseries & Crafts, Tilden Car Rental and many more. And for travellers, a variety of locations in Florida are now participating! Every time you use your Club 50 Plus Membership Card, you'll save...and save...and save!



And when you're not saving money, you can relax and read Ontario's largest monthly newspaper for people 50 years of age and better. If it's interesting, entertaining, controversial...if it affects your lifestyle, you'll find it in **TODAY'S SENIORS**. There are so many features to enjoy.....

- Annual "Trip for Two" contest
- Health care articles
- Housing alternative news
- Other fabulous contests
- Successful retirement features
- Political issues & opinions
- Travel & leisure features
- Companion Corner column
- And much, much more
- Money management advice
- Senior's Events Calendar

And, we're still growing! We're now available in Hamilton & Burlington, Kitchener/Guelph, the Niagara region, and Ottawa and London as well as Toronto and suburbs.

MAIL TO:
TODAY'S SENIORS, c/o Club 50 Plus,
10 Tempo Ave., North York, Ont. M2H 2N8
Telephone: (416) 493-4400 or call
toll-free 1-800-263-4025. (Ont. & Que.)
Phone orders accepted with VISA or MASTERCARD

Club 50 Plus MEMBERSHIP APPLICATION

Please send me my Club 50 Plus Membership Card and 12 issues of TODAY'S SENIORS. I'm enclosing \$17.95 to cover the cost of mailing and handling. (Please allow 6-8 weeks for order processing).
—OR—
 I am currently a home delivery subscriber. I'm enclosing \$17.95. Please send me my membership card and EXTEND my subscription one full year.
—AND—
 Send me.....additional cards per household (@ \$9 each).

Name.....
Address.....
City/Town..... Province..... Code.....
Phone: (Home)..... Business.....
Signature.....

GUARANTEE Please keep this as your written guarantee that your request has been submitted to become a TODAY'S SENIORS Club 50 Plus member. If you have any further inquiries, please write or call TODAY'S SENIORS, c/o Club 50 Plus, 10 Tempo Avenue, North York, Ontario, M2H 2N8. Phone (416) 493-4400.

Ontario's largest newspaper for men and women 50 years of age or better

Specialized Summer School Improvement Courses

Our summer school courses were developed to meet the needs of all students; those in elementary schools, those entering high school for the first time and those being promoted to senior high school grades.

Designed to enhance classroom performance in specific subjects, they also give students an added boost by inspiring self-confidence, fostering organizational skills and encouraging self-motivation.

For more information, call us today.



5293 Highway #7, Suite 203
Markham, Ontario L3P 1B8
Telephone: 294-8757

GOLDEN ZALES JEWELLERY

APRIL IS DIAMOND MONTH

40% OFF
DIAMONDS & GOLD


1/3 off Citizen Watches

ALL PROMOTIONAL ITEMS up to 50% off

Expert Jewellery & Watch Repair

MARKHAM Super Centre Mall
470-9478

FURNISHED, FULL SERVICE




PRIVATE OFFICES
MAIN STREET - UNIONVILLE

Imagine an office complex without a glass and chrome foyer, elevators or fluorescent lights: Imagine instead your own private decorator furnished, air-conditioned office in a..... Some with original pine floors, others with skylights and every one unique.

Imagine a place with an inviting reception, meeting-room, servery, even complimentary coffee. A place where your phone is answered with friendly efficiency. Where you have professional laser wordpro service, fax, telex and state-of-the-art copier.

If you can imagine a work week without the DVP, in a comfortable efficient private office or suite, please call for an appointment.

Offices from \$590/mth. Identity Plans \$175/mth.



477-4744 178 Main Street