

Paul Bicy-Bik
Feb. 18-87
MN

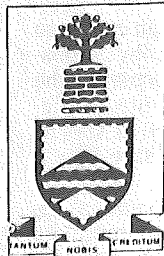
Visionary woman's goal to help others

The road to success in any chosen field is never an easy one — a clear idea of what you want, determination and the ability to take proper advantage of opportunities are what help pave the way.

Ann Tyrie of Erindale's Survey Science Department can attest to this. She is a prime example of someone who at an early age, 16 to be exact, knew what she wanted most out of life — a career in science — and so set out to accomplish just that.

Armed with a clear vision of where he wanted to go and how she would get there, she began her climb. By 1977, Tyrie had earned a B.Sc. (Honors) degree in Geology from Manchester University in England. She then went on to earn an M.Sc. in '78 and by 1981 her PhD in image analysis, also referred to as computer vision.

Following several years of work with the Ministry of Natural Resources



Inside Erindale Campus

University of Toronto
in Mississauga

in Toronto as a geologist and geophysicist, she joined the staff of the University of Toronto's Survey Science Department at Erindale.

Professor Tyrie, a Mississauga resident, has been at Erindale since 1983 and has already carved out her own niche in a department which fits into the "one-of-a-kind" category at the U of T. In fact, the U of T's Survey Science Department at Erindale is the only one of its kind in the province at one of only four universities in the

country offering a survey science degree.

Besides teaching photogrammetry and remote sensing to undergraduate survey science students, Tyrie has been involved with promoting the idea of science careers to young women. Under the banner of WISE (Women in Science and Engineering), a quarterly newsletter that began 10 years ago under the guidance of Claudette MacKay-Lassande (president of the Association of Professional Engineers of Ontario), Tyrie has encouraged young women to consider science and engineering as viable career choices.

As managing editor of WISE from 1985 to 1987, Tyrie has tried not only to encourage women to consider a scientific career but also to evoke a response from her readers by providing them with information on such diverse topics as tax breaks for child-care expenses, job equality in

the workplace, and providing vital information on opportunities available to women.

She has also been an active member in the Open Doors Program which the Ontario Women's Directorate launched in 1984. It is a registry of women who give willingly of their time to help promote the ideas of professional careers to young women.

Breaking new ground is second nature to Tyrie whose teaching and research have shifted to remote sensing data and geophysical information systems. In simpler terms, this refers to the use of computers and their ability to correctly read and manipulate spatial (ie. map type) data.

She has already developed a new undergraduate course which is necessary to complete a degree in survey science.



ANN TYRIE

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