



# William S. Fyfe Chair

in Natural Resources and Sustainable Development



The Department of Earth Sciences at The University of Western Ontario is establishing an endowed Chair in Natural Resources and Sustainable Development. This Chair is to honor and continue the tradition of one of the world's most distinguished geoscientists—professor emeritus and former Chair of the Geology Department and Dean of Science—*Dr. William S. Fyfe*. Bill Fyfe personifies Western's spirit of academic diversity and freedom to pursue innovative research and to teach with a multidisciplinary focus. The program builds on Bill Fyfe's leadership, vision and understanding of the Earth's resources in the context of sustainable development defined as meeting the needs of today without compromising the ability of future generations to meet their needs.

The Chair will:

- be a faculty position for a productive researcher of natural resources, one who is an effective communicator with the ability to attract, engage, and mentor diverse undergraduate and graduate students;
- design a curriculum to educate professionals in science and in understanding the resource industry's actual and potential contributions to the sector's sustainability and to the economy;
- develop a mandate for positive, rational, advocacy of good science and good practice.

## **COMMITMENT TO EXCELLENCE**

This Chair is a commitment to continuity of leadership and excellence for the next generation of professional earth scientists. It will be a beacon and, at the same time, will expand the vision of an already vibrant Department. No comparable tradition, established site, or program exists at another university in Canada. *This program represents an exceptional opportunity to make a difference. Western has the prototype, the facilities and the will! Please join us by contributing through Foundation Western.*





Speaking at the UN Conference on the Environment (1991)

## THE LEGACY

Bill was born and educated in New Zealand. He began teaching and research at the University of Otago and subsequently at the University of California at Berkeley. He held the Royal Society Research Professorship at the University of Manchester, and was Visiting Professor at Imperial College in London, England. Bill came to Canada in 1972 to chair the Department of Geology at Western and served as Dean of Science from 1986 to 1990.

Bill's research activities are well-documented in five books, more than 800 scientific papers, seven honorary degrees, eight awards and medals from several prestigious scientific societies, and eight orders including Companion of the Order of Canada and Brazil's National Order of Scientific Merit.

Bill Fyfe retired from The University of Western Ontario after almost three decades of teaching, research, management and worldwide communication. His truly remarkable legacy of international leadership in interdisciplinary science centred on the resources that are our life support systems—atmosphere, hydrosphere, lithosphere and biosphere. Bill is the standard of excellence for attracting

Presenting prizes to Japanese schoolchildren



exceptional students and collaborators committed to learning about resources within the context of Earth and our economy.

## THE STRUCTURE

An external candidate will be sought for the Chair through a committee comprised of representatives from industry, governments, scientific societies, and current members of the Department of Earth Sciences. Curriculum is being developed in the department with a focus on quantitative science in a qualitative content program.

The objectives of the Chair will further the Fyfe legacy and:

- ✓ *Provide concentrated focus and integration of research initiatives between the various disciplines within the Department of Earth Sciences.*
- ✓ *Maintain and build upon Western's prominent faculty expertise in Natural Resource Geology by appointing a researcher and teacher of international perspective and stature, passion for science, and the ability to communicate unique insights to a wide audience.*
- ✓ *Provide leadership for international collaborative research for exploring, developing and responsibly using natural resources.*
- ✓ *Expand our notable undergraduate and graduate teaching programs with an emphasis in natural resources and sustainable development.*
- ✓ *Be a role model in knowledge-delivery and coaching skills in classroom, laboratory, and field. Facilitate student opportunities for collaborative work with prospective employers.*
- ✓ *Disseminate products of research to the natural resource sector, and the benefits of that research to the public on a regular and timely basis.*

## FUNDING

\$2 million is required to establish the Chair. Annual income from the fund will provide salary and benefits for the appointee, external experts and leverage for research grants. Alumni, and others who are interested in, and involved with, education, resources, and the environment are a fundamental source of support through planned giving of cash, securities, bequests or gifts of property that offer maximum tax advantage. Major gifts are solicited from corporations, government institutions, and foundations engaged in the education and practice of responsible development and use of resources for sustaining and elevating a global standard of living.

## CONTACT INFORMATION

We would be pleased to provide a full proposal on the *William S. Fyfe Chair in Natural Resources and Sustainable Development* for your perusal. Please contact:

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Investiture as a Companion of the Order of Canada (1989)

Fieldwork in Jordan

