

## Mission

The Department will strive for excellence in the minerals, environmental, and related fields, through:

- programs leading to broadly educated graduates equipped to pursue a variety of rewarding and meaningful careers
- the scholarship of its faculty and students, leading to the advancement and application of knowledge for a sustainable global society
- delivery of high quality continuing education to the engineering profession
- Service to the profession and its stakeholders.

In pursuit of this mission, the goals are:

### **Goal One: Quality Students**

To attract and retain students with outstanding potential and diverse backgrounds from across Canada and around the world.

#### **Objectives**

- Promote the challenges and rewards of an engineering career in the minerals, environmental, and related fields to future generations.
- Enhance international and out-of-province participation
- Ensure that all high quality students receive financial support

1 *Mineral and Metals towards a sustainable future*, Monograph 10, Eighth Session of the UN Commission on Sustainable Development, April 24-May 5 2000

### **Goal Two: Quality Faculty**

Great students deserve great teachers. A dynamic relationship between professional competence, fundamental and applied research and creative teaching is essential to the achievement of the Department's Mission and Vision.

#### **Objectives**

- Maintain and develop a broadly skilled faculty to foster a culture of interdisciplinary collaboration.
- Hire and retain outstanding teachers and scholars who can enrich their teaching and research by remaining current with industrial practice and innovation.
- Support faculty members with up to date facilities, information, resources and technology for both teaching and research.
- Enhance the learning environment with regular input from guest lecturers from industry

### **Goal Three: Innovation and Excellence**

To provide rigorous, relevant and challenging programs of study and research, which cross traditional boundaries in order to address the complex challenges faced by the minerals, environmental, and related fields.

#### **Objectives**

- Ensure that curriculum and program development reflect the increasingly global context of the minerals and related industries.
- Encourage relevant second language acquisition
- Foster interdisciplinary research and teaching
- Pursue the delivery of continuing education to professionals in engineering and those with an interest in the minerals industry.