

COURSE OBJECTIVES

The purpose of this course is to provide senior university administrators with some of the tools that they will need to effectively deal with the issues that will arise in their direction of the technology transfer function.



"...touches on a myriad of subjects which affect administration such as academic freedom, conflicts of interest and commitment and the use of publicly-funded resources for private gain."

Technology Transfer for Senior University Administrators

January 24-25, 2003
McGill University
688 Sherbrooke Street West
Room 1041
(10th floor – auditorium)

Application and fee payment deadline is January 3, 2003.



COURSE FEE

\$925.00 GST exempt

The fee includes refreshments breaks, lunch and program materials.

Application and fee payment deadline is January 3, 2003

FOR FURTHER INFORMATION

Centre for Higher Education Research and Development
The University of Manitoba
220 Sinnott Building
70 Dysart Road
Winnipeg, MB R3T 2N2

Telephone: 204-474-8309

Fax: 204-474-7607

e-mail: cherd@umanitoba.ca

<http://www.umanitoba.ca/centres/cherd>

CERTIFICATE PROGRAM

Application has been made to the University to assign 20 credit hours towards the Certificate Program in University Management.

The Certificate Program in University Management is a program designed to meet the professional education needs of university administrators. Different options are available in the program. Each option has a core course and electives, for a total of 200 hours. Prerequisite requirements include a combination of professional skills and experience in university administration. To receive additional information on the Certificate Program in University Management, please contact the Centre for Higher Education.

CENTRE FOR HIGHER EDUCATION RESEARCH AND DEVELOPMENT

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INTRODUCTION

University Administrators are being required more frequently to consider issues of transferring research results and technology to the private sector. Governments and funding agencies are asking academics to consider, explore and pursue issues which, until recently, were little known in higher education.

Generally known as 'Technology Transfer', the field touches on a myriad of subjects which affect administration such as academic freedom, conflicts of interest and commitment and the use of publicly-funded resources for private gain.

The program is aimed at senior level academic and administrative leaders in higher education: Presidents and Vice-presidents of Canadian Universities and Colleges, Deans, Departmental Chairs, Institute Directors, Senior Managers.

The course will provide background on the policy framework within which the field is being pursued in Canada, guidance on the different models being currently used and their effectiveness, discussion of the objectives for technology transfer and how the achievement of those objectives can be measured, and will identify the skills needed to succeed in the field.



SEMINAR LEADER

MARCEL MONGEON is the Executive Director and Legal Counsel of McMaster University's technology transfer office. He is the Vice President (Canada) for the Association of University Technology Managers (AUTM), the premier international association representing technology transfer personnel. Marcel has been active in many technology transfer

issues at the national level including a task force to simplify the template agreement used for Networks of Centres of Excellence. At McMaster he was responsible for the adoption of a new Intellectual Property Policy in 1998 and the establishment and ongoing management of a more proactive administrative unit to handle technology transfer issues. Marcel teaches technology transfer professionals across the country as a part of an ongoing national course as well as being a sessional lecturer in the Michael G. DeGroote School of Business and the Faculty of Engineering at McMaster.



OUTLINE OF TOPICS

What is Technology Transfer?

- Sponsored Research with Industry
- Patenting & Commercializing Discoveries

Policy Foundation for Technology Transfer

- Comparison with U.S. Situation
- Bayh-Dole Act
- OMB Circular A-21 on Indirect Costs
- Canadian Background
- Expert Panel Report
- Indirect Costs
- CHEF Agreements
- Spectrum of IP Policies
- Tri-council IPM and Industrial Programs

Models for Commercializing TT

- University Department
- 'Captive' Corporation (Parteq, UTI, Seabright)
- 'Arms-length' Corporations (Guard, UMDI)

Objectives of Technology Transfer

- The 'fourth' Mission of Universities
- Increasing Sponsored Research
- Licensing Revenues
- Spin-off Companies

Ethical and Other Risks

- Academic freedom – the Olivieri Case
- Human Subjects and Life-critical Research
- The Gelsinger (U Penn) Case
- Individual Conflicts-of-Interest
- Conflicts of Commitment
- Institutional Conflicts-of-Interest

Monitoring Objectives

- Current metrics being captured & their believability and comparability
- Appropriate metrics
- Systems to track metrics

Organizing for Results

- Research Contracts – why you may not want to say "Our University is 'Open for Business'" – Tips and Traps
- Skills needed for effective operations and filling the gap for appropriate personnel
- The PR Game – How to Sell your TT Story

intro

Leader

Topics