

NEWSLETTER

Fall 1999, Issue 18

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The Van Horne Institute has been established to address important **transportation** and related **regulatory** issues confronting industry and government, in North America and internationally, through research and education.

The Institute was incorporated federally in 1991 as a not-for-profit organization, and

KNOWLEDGE MANAGEMENT COURSE

The Centre for Information and Communication is presenting a two-day course on November 23rd and 24th at the University of Calgary on *Knowledge Management and Communications Technologies: Creating and Sustaining Knowledge-Intensive Organizations*.

As organizations become increasingly knowledge-intensive, executives are realizing that the ability to manage knowledge resources is now as important as managing more traditional physical, financial, technological and human assets. In particular, many of today's most pressing challenges – enhancing innovation, encouraging entrepreneurial and risk-taking practices, developing effective collaboration and work teams, strengthening decision-making and problem solving abilities – are all closely related to the ability of key knowledge workers and professionals to create, apply and share knowledge.

This two-day session focuses on the strategic management of knowledge. Participants will explore the emerging field of knowledge management through case studies, exercises and discussions, as well as focus on developing approaches to enhance their own organizational practices.

IMPORTANCE OF TRANSPORTATION GUIDE

For further information on the course, please call the Institute.

"Moving Forward" A Guide on the Importance of Transportation in Canada will be available before the end of the year. This unique and timely guide has been done as a joint project of the Institute and the Western Transportation Advisory Council (WESTAC) of Vancouver. If you would like

EXECUTIVE STRATEGIES COURSE

to obtain a copy, please call the Institute office. Copies will also be available in French.

The Institute will once again offer the *Executive Strategies for Transportation Projects* course in the 2000 Winter term at the University of Calgary from January 12th to April 13th. The course is taught by Lloyd Ash, General Manager of Trimac Consulting Services Ltd.. Mr. Ash has over 25 years of experience as a consultant in freight transportation to government and private industry. Participants in the course will work in groups, capturing the best practices through an applied project, a case study of transportation problems and group exercises.

Learning objectives for the course are as follows:

- To become familiar with the application of research and study methods in a variety of practical transportation problems.
- To become familiar with methods for securing data for decision

SMARTSTART SYMPOSIUM

modelling of applied transportation problems.

- To obtain experience and familiarity with current practices in one or more areas of applied transportation research or management.

For more information about the course, please call the Institute.

NEWSLETTER NAME

The Centre for Information and Communication presented its inaugural event, a one-day Symposium called **SmartStart** on October 22, 1999. The Symposium featured speakers on the themes of telehealth, telelearning, e-commerce and professional applications linking the University of Alberta and SAIT for simultaneous sessions.

The first session's theme was on *Health in Connected Communities* featuring Dr. Mo Watanabe, an internationally renowned expert on telehealth and information networks. He spoke about numerous telehealth applications. Following his presentation, Dr. Paul Davis, Associate Dean and Professor of Medicine, at the Faculty of Medicine and Dentistry, University of Alberta, provided a demonstration of "SAM" a diagnostic dummy used to simulate medical conditions that can be remotely accessed.

The second session was called *Virtual Learning and the Knowledge Worker*. Dr. Lou Visentin, the Academic Vice President from the University of New Brunswick provided some examples of work being done in this area at his university. Dr. Terry Anderson, Professor and Associate Director, of the Academic Technologies for Learning at the University of Alberta spoke about the emerging business of online education.

After lunch, the Smart2000 Conference and Exposition launched its October 23rd -26th, 2000 world-scale event. Dr. Norman Wagner, President Emeritus of the University of Calgary and Conference Chair for Smart 2000, started the kick-off. Greetings were then brought from Industry Canada by Jacqueline Pambrun, Senior Information Highway Advisor for the Prairie and Northwest/Territories region, followed by Dr. Lyle Oberg, Alberta Minister of Learning, concluding with Charles Reichert, Director, INFOPORT for the Calgary Research and Development Authority. For further information on next year's event, please visit the website at www.smart2000.org.

The next session was on the theme of *E-commerce – Financial Transactions* featuring a panel of speakers brought in from a video-conference site at Ryerson Polytechnical Institute in Toronto. These speakers are leaders in the field, namely, Dan Branda, President of Intria, Joanne De Laurentis, President and CEO of Mondex Canada, and Paul Bates, President and CEO of Charles Schwab Canada.

The final session of the day featured Dr. Elizabeth Cannon, a leading expert in Global Positioning Systems (GPS), and Professor at the Faculty of Engineering at the University of Calgary. She spoke about *Bringing Space Down to Earth – the Utility of GPS*. Her talk focused on

NEW MEMBERS

the numerous practical applications of GPS.

The Institute would like to thank the following sponsors for their generous support of the event: Bell Nexxia, knowledge @ work, the University of Alberta (Institute for Professional Development, University Extension Centre), the University of Calgary (Faculty of General Studies, Learning Commons, University of Calgary Press), Telus Distinguished Visitors Program Fund, and Southern Alberta Institute of Technology.

NEW BOARD MEMBERS

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issue in the year 2000!**

LUNCHEON SPEAKER

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