

NEWSLETTER

Winter 2000, Issue 19

In This Issue

- Van Horne and SAIT Alliance
- President of SAIT welcomes the Van Horne Institute
- New Board Members
- Calendar of Events (March - June 2000)
- VHI Websites
- VHI Board Members
- VHI Directors

The Van Horne Institute

Room 620, Earth Sciences Building
The University of Calgary
2500 University Drive NW
Calgary, Alberta T2N 1N4
PHONE: (403) 220-8455
FAX: (403) 282-4663
E-MAIL: vanhorne@ucalgary.ca
WEBSITE: <http://www.ucalgary.ca/UofC/departments/vanhorne/>

Key Contacts

PETER WALLIS, *President & CEO*

VIVIAN PANDER, *Director of Development*

PATRICIA HOLMES, *Programs Coordinator*

CARLA FREDE, *Executive Assistant*

GAIL MASTERSON, *Administrative Assistant*

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 was granted affiliation with The University of Calgary in January 1992, and affiliated with the University of Alberta in June 1998.

VHI CONNECTS WITH SAIT

Strategic Alliance Between VHI and SAIT makes Campus Alberta History

Peter Wallis, President and CEO of The Van Horne Institute, is proud to announce an alliance with the Southern Alberta Institute of Technology (SAIT). At a formal ceremony on January 25, 2000, both institutions agreed upon and signed a Letter of Understanding to collaborate on shared training and developmental programs in the fields of Transportation, Information and Communications Technologies.

The Letter of Understanding is the first step to amalgamating the applied theory of transportation and information studies of traditional post secondary education with the applied practical curriculum of SAIT. In fact, the alliance with SAIT, combined with the 1992 University of Calgary alliance, followed by the University of Alberta alliance in 1998, has set precedents in education and research collaboration in the Province of Alberta.

Key to achieving the objectives is that both parties are prepared to work towards fulfilling the objectives through the respective mandates of each institution.

The Objectives:

1. To enhance opportunities for students at the post-secondary level to access courses in transportation studies leading to either a certificate or a degree in transportation.
2. To provide student research fellowships to enable students to undertake studies in transportation. The number offered to be subject to the availability of funds at the Van Horne and SAIT.
3. To develop for Van Horne members, customized educational opportunities as well as to offer SAIT's current courses and programs.
4. To help Van Horne members identify the training and educational needs within their organizations that could be met by SAIT. Once these needs have been identified, member companies could be offered a wide array of courses, certificates and programs in a wide variety of areas including transportation, ICT, engineering, health and safety.

Van Horne Benefits

By bringing SAIT on board as an affiliate, the Van Horne is able to offer its members a wider scope of educational opportunities and training. Members will have ready access to specific and innovative training solutions for business. SAIT delivers practical "hands on" training that leads to certification and to immediate improvements in employee performance. An integral part of this alliance ensures that Van Horne members will receive excellent customer service through a one-window approach.

The Next Steps

To attain the mutual objectives of this relationship, over the next two month period, a committee of two representatives from each institution shall agree upon a course of action and a prioritized plan to achieve the objectives of this strategic alliance.

Vivian Pander, Director of Development, will be the primary contact for the Van Horne Institute members to access SAIT's programs. Please direct your inquiries to Vivian at (403) 220-8640 for more information.

IRENE LEWIS WELCOMES VHI

Irene Lewis, President of the Southern Alberta Institute of Technology, addressed the Board of Directors of the Van Horne Institute and the senior executive of SAIT following the signing of the Letter of Understanding on January 25th, 2000. The following are excerpts from her address:

"It's my pleasure to extend a special welcome to the Board of Directors of the Van Horne Institute on this special occasion.

Today's signing of a Letter of Understanding with the Van Horne Institute opens SAIT's world of training and innovative solutions to the members of the Institute.

I'm delighted SAIT is joining forces with Van Horne for the benefit of their membership. The education we will deliver will take advantage of SAIT's expertise in construction, ICT and transportation programming. But we won't stop there. Health, hospitality, energy, manufacturing and automation are areas of expertise available to you as well. I urge you to take advantage of the extraordinary range of expertise at SAIT in customized training, as well as in the innovative development of applied technology.

Working in partnership with industry, SAIT delivers existing programs as well as creates new courses for emerging skills. SAIT has more than 150 partnerships including overseas governments and corporations, other post-secondaries worldwide, and Canadian businesses and professional associations.

Building strategic partnerships with industry is one of the five key elements in this Institute's vision. These five elements are:

- Designing quality educational experiences,
- Providing industry with relevant customized training,
- Facilitating lifelong learning,
- Building strategic partnerships, and
- Promoting innovation and developing new processes and ideas.

I mentioned earlier the importance of building strategic partnerships with industry as an element in our vision. Another of the five elements calls for SAIT to promote innovation and development of new ideas and processes. To that end, SAIT is expanding its role to work with companies in the application of emerging technology to product development. We will offer innovative solutions to help you solve your problems, whether that is to develop new products, new processes, or new ideas.

Today's agreement will open SAIT's world to dozens of Alberta employers.

Mr. Wallis and members of the Van Horne Institute – Welcome to the SAIT Community. I look forward to a productive and rewarding association."

NEW BOARD MEMBERS

Dr. Barbara Samuels, B.Sc., M.Ed., Ph.D.

Barbara Samuels has assumed two new portfolios to begin the new millenium. The first is the position of Vice-President, Academic at Southern Alberta Institute of Technology. Following upon that, she was appointed to the Board's Centre for Information and Communications. Barbara has held various senior administrative positions at the University of Calgary, providing leadership in the creation of the Learning Commons, and the "knowledge worker" or ICT minor for students at both SAIT and UofC.

A lifelong educator (teacher, vice-principal and assistant principal), Barbara became the founding Executive Director of the Canadian Centre for Learning Systems (CCLS), a five-year project dedicated to researching and understanding computer-assisted learning. She will play an active role in the SMART 2000 event this October.

Dr. Michael G. Sideris, Dipl.-Ing., Honours, MSc, Ph.D.

Dr Michael G. Sideris is currently Associate Dean (Research) in the Faculty of Engineering, and Associate Head (Research and Graduate Studies) in the Department of Geomatics Engineering, at the University of Calgary. A registered Professional Engineer (P.Eng.) in Alberta, he has an international reputation in research areas of geodesy and spectral estimation. He has developed very efficient, FFT-based software for the computation of gravity field quantities from gridded gravimetric data being used internationally by universities, national agencies and private industry. He is President of the International Association of Geodesy (IAG) Section III, a Fellow of the IAG and the International Geoid Service (IgeS), and is serving on the executive committee of the International Gravity and Geoid Commission. Dr. Sideris is also a member of the Research Management Committee of the Geomatics for Informed Decisions (GEOIDE) network of Centres of Excellence, and is on the Board of Directors of ASTech and of the Bureau Gravimetric International (BGI).

Dr. Albert (Bert) A Einsiedel, Jr., BA, MA, Ph.D

'Bert' Einsiedel is Professor of Extension and Executive Director, Institute for Professional Development at the University of Alberta. With skills and expertise in adult and continuing education, management development, information technology and security management, Bert has held progressively senior positions since joining UofA in 1982. In addition, as Adjunct Associate Professor in the Department of Social and Political Psychology at Syracuse University, he taught courses in leadership, project management and organizational behaviour.

Bert has authored several publications and technical reports and is a popular speaker locally, nationally and internationally for information and scientific conferences.

Jamie Dolynchuk, BA, LLB.

Jamie Dolynchuk is currently the Manager of Government Relations at Cargill Limited in Winnipeg, Manitoba. Previously acting as legal counsel from 1996-1998, Jamie's primary responsibilities involve the representation of Cargill's various business divisions in Canada as they relate to legislative, regulatory and trade issues.

In addition to his current responsibilities at Cargill, Jamie has established a record of community service in the Province of Manitoba. Jamie was recently appointed Governor of the Manitoba Museum of Man and Nature by the Provincial Government.

**CALENDAR OF EVENTS
MARCH - JUNE 2000**

**CENTRE FOR INFORMATION & COMMUNICATION
Introduction to E-Commerce – March 20-22, 2000**

Course Overview: A three-day *Introductory course on Electronic Commerce* directed towards participants who possess some general knowledge and experience with applications of information technology and communication networks. **Instructor:** Dr. Norm Archer is a professor of management science and information systems in the School of Business at McMaster University, where he is Director of the E-Commerce program. **Objectives:** To develop an understanding of the definitions of E-Commerce, the concepts, technologies and Website functions, and the impact on how we do business, market our products, and regulate policy now...and in the future.

Advanced E-Commerce – April 18, 2000

Course Overview: A one-day advanced information session on the legal implications of **E-Commerce** directed specifically towards business professionals who require practical knowledge in E-Commerce. The textbook, **Internet Law: A Business and Professional Guide, 1998**, will be provided as part of the course materials. **Instructors:** Mr. Martin Kratz leads the Technology Law Practice group for the national and international law firm, Bennett Jones in Calgary. Colleagues from Bennett Jones will participate as speakers in their areas of expertise. **Objectives and Topics:** Information and knowledge about FOIP – Bill C-6, Web presence of issues, domain disputes, and corporate policies and their impact on E-Commerce.

**Information Technology & Cyberspace Law
A Video-Conference Program - May 10 to 13, 2000**

Overview: The *Second Annual Information Technology and Cyberspace Law* "Boot Camp" is a four-day intensive course on computer law, the Internet and related issues. This program will be available through video-conferencing to the University of Calgary. Lecture-style and interactive sessions cover legal issues

in the technology industry. **Instructors:** Alan Gahtan & J. Fraser Mann, Bennett Jones, Toronto; and Professor John Claydon, OHLS Professional Development Programme. **Objectives:** Understand, develop and apply emerging legal concepts relating to technology, emerging legal and regulatory issues and jurisdiction in Cyberspace.

**CENTRE FOR TRANSPORTATION
Supply Chain Management - March 14, 2000**

Course Overview: The *Supply Chain Management* course consists of modules focused on supply chain basis, dynamics and customer service, and managerial issues. **Instructor:** Dr. Tom Grossman is Associate Professor in Operations Management, Faculty of Management at the University of Calgary. **Objectives:** To achieve knowledge and understanding concerning the supply chain in the future; barriers, and the importance of partnership.

**CENTRE FOR REGULATORY AFFAIRS
Regulatory Economics – March 15 – 17, 2000**

Course Overview: This three-day *Regulatory Economics* provides a forum for discussion and analysis of the main concepts. In-house training for the Dept. of Resource Development, Gov't of Alberta. **Instructors:** Dr. Jeffrey Church and Dr. Robert Mansell, Department of Economics, University of Calgary.

OTHER PROGRAMS TO WATCH FOR:

AIRLINE POLICY CONFERENCE – Spring 2000

LOGISTICS MANAGEMENT – York University, Schulich School of Business, CALM, University of Calgary, Faculty of Management, and The Van Horne Institute - June 18 – 23, 2000

The CRA has developed a Website that represents a

VHI WEBSITES

gateway to regulatory and antitrust sites in Canada and the world. The CRA's interest in regulatory economics is broadly defined; it includes not only regulatory economics, law, and management but extends to competition policy, privatization, and public enterprise. The CRA site is fully searchable with over 130 links to regulators, associations, and institutions. Plus, it is indexed by type of industry, geographic location, and type of function.

The Centre for Transportation Website offers details on preferred courses offered by the Centre. This comprehensive site lists over 150 related transportation associations and educational institutes in Canada and the U.S.

The Centre for Information and Communications maintains over 50 sites relating to educational institutions and associations plus government resources and communication journals.

VHI MEMBERS

Air Canada
 Alberta Energy & Utilities Board
 Alliance Pipelines Ltd.
 Bell Nexxia
 Bennett Jones
 Blake, Cassels & Graydon
 Bombardier Aerospace
 Calgary Airport Authority
 Calgary Transportation Authority
 Canadian Airlines International Ltd.
 Canadian Freightways Limited
 Canadian National Railway Co.
 Canadian Pacific Limited
 Canadian Transport Lawyers Association
 Cargill Limited
 Danoil Energy Ltd.
 Economy Carriers Limited
 Edmonton Regional Airports Authority
 Enbridge Inc.
 Foothills Pipe Lines Ltd.
 Fraser Milner
 Gazoduc Trans Quebec & Maritimes Inc.
 Government of Alberta
 Greyhound Canada Transportation Corp.
 group**telecom**
 IBM Canada
 Inland Cement Limited or Inland Group
 James Richardson & Sons, Limited
 KPMG Consulting
 Kelowna Flightcraft
 Luscar Ltd.
 MacLeod Dixon
 McCarthy Tetrault
 Microsoft Canada Company
 NAV CANADA
 Pacific Western Transportation Ltd.
 PricewaterhouseCoopers
 Ryder Integrated Logistics
 Schenker Canada
 Shaw FibreLink Ltd.
 Siemens Electric Limited
 SMED International
 Southern Alberta Institute of Technology
 Sultran Ltd.
 TELUS Corporation
 TransAlta Utilities Corporation

VHI MEMBERS -

TransCanada PipeLines Limited
 Transport Canada
 Trimac Corporation
 United Airlines
 University of Alberta
 University of Calgary
 WestJet Airlines Limited
 Vancouver International Airport Authority
 Vancouver Port Authority

VHI DIRECTORS

Al Bellstedt, TransCanada
 Pipelines Limited, Calgary
Jan Bowland, KPMG Consulting,
 Calgary
Donald Brownie, Calgary
 Transportation Authority
Robert B. Colborne, Pacific West-
 ern Transportation Ltd., Calgary
Terence Dalglish, Q.C., McCarthy
 Tetrault, Calgary
Patrick D. Daniel, Enbridge Inc.,
 Calgary
Sir Graham Day, Hantsport,
 Nova Scotia (Honorary)
Jamie Dolynchuk, Cargill Limited,
 Winnipeg
Kevin Doyle, Corporate Director,
 Calgary
Dr. Albert Einsiedel, University of
 Alberta, Edmonton
Lorne Friberg, Sultran Ltd.,
 Calgary
Harry Hobbs, Foothills Pipe Lines
 Ltd., Calgary
Tom Hope, Bell Nexxia, Toronto
Dr. Rainer Ibowski, Siemens
 Electric Limited, Mississauga
Dr. Vernon Jones, University
 of Calgary
Darshan Kailly, Canadian
 Freightways Limited, Calgary
Mark Kolesar, TELUS
 Communications, Calgary
Edward H. LaBorde, LaBorde
 Petroleum, Calgary (Honorary)
Ron Laing, Inland Cement Limited
 or Inland Group, Edmonton
Gerald J. Maier, Granmar
 Investments Ltd., Calgary
Dr. Robert L. Mansell,

VHI DIRECTORS - CONT.

University of Calgary
Jeff J. McCaig, Trimac
 Corporation, Calgary
Neil McCrank, Q.C., Alberta
 Energy and Utilities Board,
 Calgary
Dr. Stuart McFadyen, University of
 Alberta, Edmonton
Andrew Moor, SMED International,
 Calgary
Nick Mulder, Corporate Director,
 Ottawa
Dave Murray, Transport Canada,
 Winnipeg
Fred H. Peacock, Peacock
 Holdings Limited, Calgary
 (Honorary)
H. Gordon Pearce, Pearce
 Consulting Services Limited,
 Calgary
Dr. Anthony Perl, University of
 Calgary
Hugh Planche, Hugh Planche
 Holdings, Calgary (Honorary)
Dr. Stephen J. Randall,
 University of Calgary
George Richardson, James
 Richardson & Sons, Limited,
 Winnipeg (Honorary)
Robert J. Ritchie, Canadian
 Pacific Railway, Calgary
Dr. Barbara Samuels, Southern
 Alberta Institute of Technology,
 Calgary
Dr. Michael Sideris, University of
 Calgary
Captain Norman Stark, Vancouver
 Port Authority
Kerry Stirton, Bombardier
 Aerospace, Dorval, Québec
Paul Tellier, Canadian National
 Railway Co., Montreal
Rod Thompson, Government of
 Alberta, Edmonton
Gordon Ulrich, Luscar Ltd.,
 Edmonton
Dr. Norman Wagner, O.C.,
 Corporate Higher Education
 Forum, Calgary
Dr. Nigel Waters, University of
 Calgary
Robert Watson, Shaw FiberLink
 Ltd., Calgary