

CURRICULUM VITAE

Janice B. Eliasson

EDUCATION:

- 1987 **B.A.Sc. Industrial Engineering**
"Measuring and Managing White Collar Productivity"
University of Toronto, Toronto, Ontario.
- 1985 **M.A.Sc. Systems Design Engineering**
"On Locating Obnoxious Facilities Using Multi-Attribute Decision Analysis"
University of Waterloo, Waterloo, Ontario.
- 1983 **B.Comm. with Distinction, Business Administration and Commerce**
Major in Management Science, Minor in Mathematics
University of Alberta, Edmonton, Alberta.

PROFESSIONAL DESIGNATION:

- 1990-Current **Professional Engineering (P.Eng.)**
Registered as a practicing professional engineer with APEGA
(Association of Professional Engineers and Geoscientists of Alberta).

TEACHING EXPERIENCE:

- 1991- Current **Senior Instructor** (*Full-time since 2000*)
*Haskayne School of Business (HSB) - Operations and Supply Chain
Management Area (OSCM)*
University of Calgary, Calgary, Alberta.

As an Instructor, I am responsible for:

- Preparation and delivery of teaching materials for third and fourth year Bachelor of Commerce courses; in particular, MGST391: Business Analytics OPMA401: Production Planning and Control and OPMA403: Managing Quality in Products and Services.
- Preparation of assignments and exams.
- Development of new course materials including the development of cases for classroom use for MGST391 and the integration of the mobile computer lab into the MGST391 curriculum.
- Teaching Excel modelling techniques and developing an Excel and LP Solver and @RISK Excel for MGST391 used in the class computer testing.
- Have also taught OPMA301 and OPMA317: Introductory Operations & Supply Chain Management, MGST621: Statistics, MGST623: Economics, MGST676: Business Analytics in MMgmt program, OPMA601: Operations Management, MGST613: Managerial Decision Modelling, OPMA635: Operations and Supply Chain Management, and OPMA641: Quality in Products and Services.

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- 2007 - 2014** **Instructor – SAIT Polytechnic (Southern Alberta Institute of Technology)** *Calgary, Alberta*
Department of Construction: Geomatics Engineering Technology *3 years*
Department of Manufacturing and Automation: Mechanical Engineering Technology *4 years*
- Teach technical business course to Engineering Technology students.
- 2007 - 2010** **Instructor – Purchasing Management Association of Canada**
University of Calgary – Continuing Education.
- Taught Principles of Quality course for students registered for the Certified Professional Purchaser (CPP) designation.
- 1992 – 2001** **Master Instructor**
Business Operations, DeVry Institute of Technology, Calgary, Alberta.
- Taught Master Planning, Total Quality Management (TQM), Materials and Capacity Requirements Planning (MRP/CRP), Production Activity Control and Just in Time (PAC/JIT), Logistics, Senior Project supervision, and Facilities Planning. Also taught Economics, Introduction to Business Organization, Finite Mathematics and Algebra.

ACADEMIC EXPERIENCE:

- 2000 – Current** Course Co-ordinator for MGST391.
- 2005 – Current** Teaching Assistant Co-ordinator for Operations and Supply Chain Management Area (alternating terms).
- 2017 – 2019** Teaching Fellow, Haskayne School of Business, University of Calgary
- 2005 – 2010** Supply Chain Management Concentration Co-ordinator.
- 1994 – 1998** Chair - Business Operations, DeVry Institute of Technology, Calgary, Alberta.

WORK EXPERIENCE:

- 1990 - 1993** Natural Gas and Decision Support Group Analyst
Amoco Canada Petroleum, Calgary, Alberta.
- 1988 - 1989** Consignment Replenishment (Inventory Management) Analyst
Procter & Gamble, Toronto, Ontario.
- 1987 - 1988** Information Systems Contact, Esso Petroleum Canada, Toronto, Ontario.

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PUBLICATIONS:

Snider, B. & Eliasson, J., “Beat the Instructor: An Introductory Forecasting Game”, Decision Sciences Journal of Innovative Education, Vol. 11, No. 2, 2013, pp. 147-157.

Eliasson, J. & Snider, B., “Queuing at eCycle Services”, Case #8 published in The Supply Chain Management Casebook: Comprehensive Coverage and Best Practices in SCM, Chuck Munson (ed.), FT Press: Upper Saddle River, New Jersey, 2013.

Eliasson, J., Snider, B. & Bischak, D., “Active Learning in an Undergraduate Management Science Course Through the Use of a Mobile Computer Lab”, International Journal of Information and Operations Management Education, Vol. 3, No. 2, 2009, 104-118.

Snider, B. & Eliasson, J., “Push versus Pull & Mass Customization: A Lego Inukshuk Demonstration”, Decision Sciences Journal of Innovative Education, Volume 7, Number 2, July 2009, 411-416.

Balakrishnan, J., Eliasson, J. & Sweet, T., “Factors Affecting the Evolution of Manufacturing in Canada: An Historical Perspective”, Journal of Operations Management, 25, 2007, 260-283.

CASES:

Eliasson, J. and Sweet, T. “Split Decision: How Back to Basics Supply Chain Management Can Save a Lot of Dough” in Operations & Supply Chain Management: The Core, 1st Canadian Edition by FR Jacobs, RB Chase and J Balakrishnan, McGraw-Hill Ryerson, Toronto, ©2010, p. 19.

GRANTS

Eliasson, J. and Balakrishnan, J from the C-ASL (Canadian Centre for Advanced Supply Chain Management and Logistics) in 2014. Awarded \$2000 for writing a case in Inventory Management at Alberta Health Services.

Bischak, D. (Lead Applicant) and Eliasson, J. and Snider, B. (Collaborating Applicants) for Funding of a Mobile Lab for use in the Haskayne School of Business. Awarded \$79,000 from the University Teaching and Learning Funding Committee in 2007. This grant was used to purchase thirty-one computers and fund in-class Teaching Assistants.

PUBLICATION ACKNOWLEDGEMENTS FOR TEXTBOOK REVIEW and/or CONTRIBUTIONS:

Althouse, Rose, Allan, Gitman, & McDaniel, The Future of Business, 1st, 2nd, 3rd, 4th & 5th Canadian Editions, ©2005, 2008, 2011, 2014, & 2016. Chapter 15: Achieving World-Class Operations Management.

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Jacobs, Chase & Balakrishnan and Snider, Operations & Supply Chain Management: The Core, 1st & 2nd Canadian Editions, McGraw-Hill Ryerson, Toronto, ©2010 and 2013.

Davis, Heinke, & Balakrishnan, Fundamentals of Operations Management, 1st & 2nd Canadian Editions, ©2005 and ©2008.

WORKING PAPERS:

Eliasson, J., Snider, B., and Bischak, D., “Teaching an Undergraduate Management Science Course with a “Mobile” Computer Lab”, #2008-06.

Eliasson, J. and Lee, R., “Energy Services of Alberta (ESA) Inc. – Determining the Level of Safety Training”, #2005-20.

Sweet, T., Regehr, E., Balakrishnan, J. & Eliasson, J. “Historical Analysis of Factors Affecting Canadian Business Decisions: An Operations Management Perspective”, #2003-04.

Bodnarchuk, J. and Thirkettle, F. “A Case in the Paradox of Integration: Teaching an Integrated Course to Illustrate Cross-Functional Decision Making”, #2002-20.

SEMINAR PRESENTATIONS:

- 2021** ASAC (Administrative Sciences Association of Canada) Production and Operations Management (POM) division “**Best Paper Award**”
“Globalization and Focus in Pinnacle OSCM Journals, 1952–2018: Implications for Academia” with Jaydeep Balakrishnan, Thomas Kenworthy, and CH Cheng.
- 2019** SIAM (Society for Industrial and Applied Mathematics) Data Science Workshop in Calgary, Alberta on Feb 16, 2019
“Applications of Business Analytics in Business”
- 2018** CORS (Canadian Operational Research Society) in Halifax Nova Scotia
“Preparing Operations Management PhD Students to Teach” with Scott Radford
- 2016** CORS in Banff, Alberta
“Canadian Orthodontics Practice: Bracing for Patients” with Brent Snider
“Bending Paper Clips to Demonstrate Normal & Assignable Variation” with Peggy Hedges
- CORS Cluster Chair for OR Education
Session Chair: OR Education I & II (2 sessions)
Session Chair: Presenting the Graduating Student: Introduction and Interactions – Part 1
- 2007-2016** SCOPE (Student Conference on Operations Management): Faculty Judge for the
2021 Undergraduate student presentations at the conference held annually alternating between Calgary and Edmonton.

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- 2013** **DSI** (Decision Sciences Institute) Forty-Fourth Annual Meeting, Baltimore, MD, November, 2013, Snider, B. & Eliasson, J., “Beat the Instructor: An Introductory Forecasting Game”.
- POMS** (Production and Operations Management Society) Annual Meeting, Denver, Colorado, May 2013. Eliasson, J., & Snider, B., “Queuing at eCycle Services”.
- ARCO** (Alberta Research Conference in Operations) in Edmonton. Presented earlier version of Queuing at eCycle Services
- 2012** **ARCO** in Calgary, “Beat the Instructor – An Introductory Forecasting Game” with Brent Snider. *Session Chair (1st session)*.
- 2011** **ARCO** in Edmonton, “Case Study: Queuing at Lake Louise Campground” with Brent Snider.
- 2010** **ARCO** in Calgary “Case Study: Risk Management at Terrape Energy: Choosing an Insurance Policy” with Ryan Lee & Brent Snider.
- 2009** **CORS/INFORMS** (Canadian Operational Research Society / Institute for Operations Research & the Management Sciences) in Toronto “Teaching an Undergraduate Management Science Course with a Mobile Computer Lab” with Brent Snider and Diane Bischak.
- ARCO** in Edmonton “Split Decision: How Back to Basics Supply Chain Management can Save a Lot of Dough”, case study with Tim Sweet.
- 2008** **ARCO** in Calgary “Teaching an Undergraduate Management Science Course with a Mobile Computer Lab” with Brent Snider.
- 2007** **ARCO** in Calgary “Excel Skill Testing: Testing Competency Levels of Undergraduate Students at the Haskayne School of Business.”
- 2006** **ASAC** (Administrative Sciences Association of Canada) Case Track (published in proceedings), June in Banff and **ARCO** in Edmonton: “Energy Services of Alberta (ESA) Inc. – Determining the Level of Safety Training” with Ryan Lee.
- 2005** **ARCO** in Edmonton “Factors Affecting the Evolution of Manufacturing in Canada – A Historical Perspective” with J. Balakrishnan and T. Sweet.
- 2004** **CORS/INFORMS** in Banff “Manufacturing in Canada in the 19th Century: A Survey of Selected Industries” with J. Balakrishnan and T. Sweet.
- 2002** **NACRA** (North American Case Research Association) in Banff.
Case Embryo Track “Energy Services of Alberta (ESA) Inc.”
- ASAC** in Winnipeg. Reviewed paper. “Teaching an Integrated Course: An Experience at the University of Calgary” with F. Thirkettle.
- ARCO** in Edmonton. “The Shrinking Management Science Course” with F. Thirkettle.

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UNIVERSITY OF CALGARY GRADUATE STUDENT COMMITTEES:

- 2010** Masters in Geography Information Systems
“GIS Applications in Emergency Response Planning for the Oil and Gas Industry”,
Jing Gao, Supervisor: Dr. Nigel Waters.
- 2008** Masters of Biomedical Technology: MBT Practicum Defence
“Assessment of the Referrals Department at Calgary Laboratory Services”,
Garth Lewis, Supervisor: Dr. Omar Shokeir.
- 2004** Masters in Geography Information Systems
“Solving the City of Calgary High School Location Problem for the Year 2033”,
Sung Huan Moon, Supervisor: Dr. Nigel Waters.

UNIVERSITY OF CALGARY COMMITTEES:

- 2005 – Current** Undergraduate Review Committee (Operations and Supply Chain Management Area representative).
- 2005 – Current** Core Course Co-ordinator Committee (Operations and Supply Chain Management Area MGMT391 Business Analytics representative).
- 2014 – Current** Faculty Advisor, Canadian Centre for Advanced Supply Chain Management and Logistics Committee
- 2020 – 2021** HSB Faculty Tenure and Promotion Committee
- 2002 – 2020** HSB representative to other Faculty Councils (Library and Cultural Resources, Social Work, Social Sciences, Education).
- 2013 – 2019**
2002 Member, Research and Scholarship Leave Committee
- 2009 – 2017** Co-Operative Work Term Committee, Faculty Advisor
- 2019, 2014, 2012,**
2002 & 2003 Operations & Supply Chain Management Area Professorial/Instructor Recruiting Committee.
- 2003 – 2016** Faculty Advisor/Assistant to undergraduate student club AMIO (Association for the Management of Information and Operations).
- 2008 – 2012** Faculty Advisor for Haskayne Student Levy Committee.
- 2000 – 2010** Academic Standing Committee (including Chair 4 times).

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Also headed subcommittee to review distribution of concentration medals at convocation.

2005 - 2007 Undergraduate Appeals Committee for Haskayne School of Business.

PROFESSIONAL ACTIVITIES:

1983 – Current Member, Canadian Operational Research Society. 2014-2021: Director in Calgary Chapter. Volunteer: Member-at-Large on organizing committee for Calgary conference in 2016.

2011 – Current Invited by the Kyle Fawcett, then MLA (Member of the Legislative Assembly in the Province of Alberta for the Klein Constituency) to the Advisory Board. Director of Community Engagement portfolio starting Spring 2013. Now the UCP (United Conservative Party) Advisory Board for the Klein Constituency, MLA Jeremy Nixon.

Nominating Committee (2018) and scrutineer at other constituencies vote.

1986 – 2015 Senior Member, Institute of Industrial Engineers, Canadian Society for Industrial Engineering (CSIE). Served as President (5 years) and Events Co-ordinator (3 years) for the local Foothills Chapter.

2002 - 2003 Conference Chair, SCOPE 2002 (Student Conference in Operations) and ARCO, April 2003, Operations Management Area, Haskayne School of Business.

1998 Hospitality Chair, Institute of Industrial Engineers, Solutions 1998 conference, May 10-13 in Banff. Over 900 attendees.

AWARDS AND SCHOLARSHIPS:

2020-2021 CUS (Commerce Undergraduate Society) Superior Service Award: Faculty member

2015 Haskayne School of Business Dean's Award for Teaching Excellence

2003, 04, 11 Nominated for Student's Union Teaching Award.

2007 Commerce Undergraduate Society Award for Outstanding Teaching and Learning.

1987 Centennial Thesis Award, University of Toronto.

1984-85 National Science and Engineering Research Council (NSERC) Graduate Scholarship, University of Waterloo.

1984-85 Faculty of Engineering Scholarship, University of Waterloo.

1983 BACUS (Business and Commerce Undergraduate Society) Citizenship Award, University of Alberta.

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1982, 1983 Award of Merit from the Province of Alberta.

1982 Person's Case Scholarship, Alberta Women's Bureau.

COMMUNITY ACTIVITIES:

CHAIR: Queen Elizabeth High School Council (2015-2017); run bi-monthly parent and teacher meetings, organize fundraising activities, liaison with Principal and Assistant Principals for issues impacting students at junior and senior high level. I have been on various school councils in different capacities for 15 years (including 2 at one time).

CAPSC (Calgary Association of Parent and School Councils) representative for Cambrian Heights, Colonel Irvine, Hillhurst and Queen Elizabeth Junior and Senior High School (9 years).

ACBL (American Contract Bridge League) Bronze Life Master. Volunteer at tournaments in Calgary. Hospitality Co-ordinator for 5 years; Caddy Master (2013-2017). Invited speaker at Novice Information session at Tournament (2017).

CMBA (Calgary Minor Basketball Association) minor official: Time Keeper and Score Keeper (9 years), Team Manager for Bantam Boys' team (2013-14).

Casino Volunteer for Charitable Fundraising: Calgary Minor Basketball Association, Autism Calgary Association, Cambrian Heights School, Colonel Irvine School, Hillhurst Elementary School, Learning Disabilities Association of Alberta, North Haven Community, Queen Elizabeth Junior and Senior High School.

Scrutineer at last six provincial and federal elections. Volunteer for Councillor in City of Calgary election 2013.

Calgary Track and Field volunteer at Track Meets; accumulated hours and taken class to become certified Level 1 official (2 years).

Bottle Drive Co-ordinator for North Haven Scouts (6 years until 2012).

Employee Campaign Co-ordinator for DeVry Institute of Technology: United Way of Calgary (8 years).