

WENDY HOLM, P.Ag.(Ret'd), M.Sc., M.M.C.C.U.

wendyholm.com

CREDENTIALS:

- Professional Agrologist (40+ yrs)
- M.Sc. Agricultural Economics
- M.Mgmt', Cooperatives & CUs
- Columnist, Journalist, Writer
- Accredited Credit Union Director
- Administrative Tribunal/Regulation

EXPERTISE:

- Agriculture and water resources
- **Economics and Regulation**
- Cooperation
- Governance
- Sustainability
- International Devel/Trade

SKILLS:

- Teaching, Policy Analysis
- Writing, Editing, Communications
- Facilitation/Consensus Building
- **Project Management**
- Adjudication
- Strategic Thinking and Planning

EDUCATION:

Master Management, Cooperatives & Credit Unions, Sobey School of Business, Saint Mary's University, Halifax. 2014 Master of Science (Honours Thesis), Agricultural Economics, University of British Columbia. 1974. Bachelor of Science (Magna Cum Laude), Business Admin. (Marketing), Long Island University. 1970.

HONOURS/GOVERNANCE:

Editor/Author: DAMMING THE PEACE The Hidden Costs of the Site C Dam. (Lorimer, Toronto, 2018)

WATER AND FREE TRADE (James Lorimer & Co. Publishers, Toronto, 1988)

Honours/Awards: BRONZE: The Frank Jacobs Award, Press Column, for This fall, make sure "food" is on every

politicians plate. 2016 Writers and Broadcasters Awards, Canadian Farm Writers Federation

GOLD: The O.R. Evans Award, Press Editorial, for Why Site C must be stopped. (VanSun)

2015 Writers and Broadcasters Awards, Canadian Farm Writers Federation

GOLD: The O.R. Evans Award, Press Editorial, for Deconstructing Martha, 2013 Writers and Broadcasters Awards, Canadian Farm Writers Federation

GOLD: The Frank Jacobs Award. Press Column, for Will the real chocolate milk please stand up?.

2010 Writers and Broadcasters Awards, Canadian Farm Writers Federation

BRONZE: The O.R. Evans Award, Press Editorial, for Canadian Cheese should be made with Canadian milk. 2009 Writers and Broadcasters Awards, Canadian Farm Writers Federation

2009 ROSEMARY DAVIS AWARD, Farm Credit Canada, for "passion/commitment to agriculture

GOLD: The O.R. Evans Award, Press Editorial, for Beware a Conservative Majority

2008 Writers and Broadcasters Awards, Canadian Farm Writers Federation DISTINGUISHED ALUMNI AWARD -90th Anniversary, Faculty of Agriculture, UBC

for "Outstanding service to the Faculty, UBC and the Community". May 23, 2008

15th Annual Canadian International Cooperation Award for Cuba Dairy Project. May 2007

BRONZE: The Frank Jacobs Award. Press Column, for Dual desk code for disaster. 2006 Writers and Broadcasters Awards. Canadian Farm Writers Federation

SILVER: The O.R. Evans Award, Press Editorial, for NAFTA should be invoked to open border.

2004 Writers and Broadcasters Awards, Canadian Farm Writers Federation

GOLD: The Frank Jacobs Award, Press Column, for Losing Ground

2003 Writers and Broadcasters Awards, Canadian Farm Writers Federation

BRONZE: The O.R. Evans Award, Press Editorial, for Supply Management Under Fire

2003 Writers and Broadcasters Awards, Canadian Farm Writers Federation

QUEEN'S JUBILEE MEDAL honouring Her Majesty Queen Elizabeth II's Golden Jubilee

(Gov. Gen of Canada - Oct 2002 for "outstanding & exemplary achievement or service to community or to Canada)

AGROLOGIST OF THE YEAR 2000 (BC Institute of Agrologists AGM, April 27, 2001) QUEEN'S COMMEMORATIVE MEDAL - 125th Anniversary of Canadian Confederation

(Governor General of Canada - May 1993 for "contribution to community.")

B.C. GOV'T AWARD FOR EXCELLENCE IN COMMUNITY PROGRAMMING (1992)

Western Dairy Farmer, Ontario Dairy Farmer, Rural Voice, The Grower, Country Life in BC Columnist:

Past-Chair: Board of Trustees, Ethical Funds Inc. (1993-94: Growth, Balanced, Income, N.A. Equity, Money Market)

Past-President: B. C. Institute of Agrologists (89-90, member 72 -) and Vancouver Br, BCIA (87-88)

Past-Director: Vancity Credit Union (90-96, 2008-12), Vancity Community Found (2009-12, 93-96), Abbeyfield

House Bowen Island (99-01), Mensa Canada (Vice Pres., 98-99) VanCity Enterprises (90-96),

Women in View (92 - 93) Okanagan Valley Tree Fruit Auth (92-93), Agricultural Inst of Canada (90-92)

Annual series of eight live, 60 minute television broadcasts from Pacific National Exhibition fairgrounds: Producer:

'91:GROWING TOGETHER and '92: FROM THIS VALLEY THEY SAY YOU ARE LEAVING:

Resume of Wendy R. Holm, P.Ag., Fanny Bay, B.C. Canada V0R1W0 ph: 604.947.2893 email: wendy@wendyholm.com

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REGULATORY SUPERVISION AND ADMINISTRATIVE TRIBUNALS

Member, BC Farm Industry Review Board (July 2021 to Present)

INDUSTRY MEDIATION/LIAISON

BC Farm Industry Review Board Liaison to Long Term Chicken Sector Pricing Review (Sept 2020 - Present)

TEACHING, RESEARCH PAPERS AND BOOKS

Professor, Global Economy and Society I and II, Cooperative Management Education, Saint Mary's University Halifax. Spring 2019 - 2020

Editor/contributing author: DAMMING THE PEACE The Hidden Costs of the Site C Dam (Lorimer, Toronto, 2018).

<u>Professor</u>, University of British Columbia *LFS302: International Field Studies in Sustainable Agriculture (Cuba) May 2005-2017. Cuba-based, 3 week, 3 credit course for university students.*

Sustainable paths to a just economy - Cooperatives in the land of Martí. Wendy Holm. Presentation to Cooperatives' Power of Innovation. Sub-theme: Food security through cooperatives and mutuals. Quebec 2014 International Summit of Cooperatives. Quebec City, October 6-9, 2014

Use of the Co-op Index Diagnostic Tool to Strengthen Internalization of Cooperative Principles and Values Within Cuba's Farmer Cooperatives. Wendy Holm, Presentation to ICA-CCR international research conference Cooperatives in local and regional development, Pula, Croatia. June 25--28, 2014

OCFAID - a simple tool to take the financial pulse of your cooperative. Wendy Holm, Presentation to ICA-CCR international research conference Cooperatives in local & regional development, Pula, Croatia. June 25--28, 2014

BUILDING A BETTER TOOLBOX TO BUILD A BETTER WORLD (Tools That Help Co-ops Succeed...) Wendy Holm. Capstone Paper. Masters of Management, Co-operatives and Credit Unions. Sobey School of Business, Saint Mary's University, Halifax April 2014

Co-operative networks as a source of organizational innovation. Sonja Novkovic and Wendy Holm, International Journal of Cooperative Management, Volume 6 Number 1.1 October 2012

Water and Free Trade – The Mulroney Government's Agenda for Canada's Most Precious Resource. Editor and contributing author. James Lorimer, Toronto. 1988

INTERNATIONAL WORK – Economic Development & Cooperation

<u>Canada-Cuba Farmer to Farmer Project</u> (Project Leader) October 1999 - Present. Organized and led 37 delegations of Canadian farmers to Cuba. Over this time, close to 1,000 Canadian farmers have travelled to Cuba under this project for a two week, five province tour of Cuba's cooperative farms, agri processing enterprises and research facilities. In February 2005 a Cooks' Tour was organized at the request of Cuisine Canada. (see <u>From Cuba with Love</u>, Canadian Living, April 2006.) Since then I have also taken 6 groups of chefs and student chefs to Cuba to cook with their Cuban counterparts. Two groups UBC Alumni to study sustainability/food security.

Senior Coordinator, Supporting the Strength of Cuba's Farm Cooperatives, Saint Mary's University, Halifax. ANAP with international partners. 2012-2016

<u>Senior Project Officer, Cuba</u>. International Centre for Sustainable Cities, Vancouver. Responsible for Project development and management of projects in Cuba, fundraising, networking, presentations. 2004-2011

Participant, Short Course in Cooperative Economics, University of Bologna, Bologna, Italy. June 29 to July 9, 2009.

Enhancing Sustainable Dairy Production Capacity in Cuba. 2004 – 2011. Project Leader of this award-winning international project of farmer to farmer collaboration. Partners are International Centre for Sustainable Cities, Asociación Nacional de Agricultores Pequeños and Canadian International Development Agency. The Project Team consisted of Canadian dairy farmers Lorne Hansen, British Columbia; Bruce Beattie, Alberta and Jim Millson (and family), Ontario. Enhancing Sustainable Dairy Production Capacity in Cuba brought together the expertise and animal husbandry skills of Canadian dairy farmers with the ingenuity of Cuba's intensive pasture management methods to amplify and document a sustainable, pasture-based dairy production system that could serve as a model for Latin

INTERNATIONAL PROJECT MANAGEMENT - Economic Development & Cooperation (cont'd)

America. The Project constructed three hectares of "Pedestals" (Cuban grass/legume rotational pastures) and 16.5 hectares of solar-power fenced rotational pastures, introduced new calf management practices and the on-farm development of feed rations. This project is a first step to of more meaningful engagement and ethical sharing of capacity in support of sustainable farming communities, food security and the environment. THE GRAND TURK COMMUNITY AGRICULTURE PROJECT: A Prescription for Capacity... Gender and Social Integration Analysis, Grand Turk Solar Desalination Greenhouse Project Viability Study. Undertaken for Batavia Greenhouses Ltd. through funding provided by the Canadian International Development Agency. (CIDA) September and October, 2002.

<u>Phase Two, Canada-Cuba Farmer to Farmer Project</u> (Project Leader) January 1999 - September 1999. August 1999. Organized and led <u>First Cuban Delegation to Canada</u>. Twenty seven farmers, provincial ministers of agriculture, scientists and policy makers from ten Cuban provinces visited British Columbia for a three week tour of farms, agri processing enterprises and research facilities from the Peace River to Vancouver Island. Hosted by \$95,000 in donations fund-raised for this purpose.

<u>Phase One, Canada-Cuba Farmer to Farmer Project (Project Leader)</u> August 1998 - January 1999. Organized and led <u>First Canadian Delegation to Cuba</u>. Twenty farmers from British Columbia traveled to Cuba for a ten-day, five province (Matanzas, Cienfuegos, Sancti Spiritus, Ciego de Avila, Havana) tour of Cuba's large cooperative farms, agri processing enterprises and research facilities. Coordinated by International Relations Department, Cuban Ministry of Agriculture.

REPORTS: Economic Analysis, Strategic Planning, Policy, Sectoral Adjustment, Consensus

Expert Witness, CEAA/EAO Joint Review Panel. BC Hydro Site C Clean Energy Project. Environmental Impact Statement (EIS) – Potential Project Impact on Agriculture (Economic) Wendy Holm, January 14, 2014

Submission to CEAA/EAO Joint Review Panel. BC Hydro Site C Clean Energy Project. Environmental Impact Statement (EIS) – Potential Project Impact on Agriculture (Economic) Wendy Holm, December 9, 2013

Gap Analysis of BC Hydro Site C Clean Energy Environmental Impact Statement (EIS) – Potential Project Impact on Agriculture (Economic) Peace Valley Environmental Association March 15, 2013

Site C - Environmental Impact Statement Guidelines Review (Agricultural Economic Values), Peace Valley Environmental Association June 2012

Comments on the Draft Environmental Impact Statement, Site C Clean Energy Project Environmental Assessment. With GG Runka Land Sense Ltd. For Peace Valley Environmental Association. March 2012.

<u>Calibration Report: AEMES.</u> <u>The Agro-Economic Model to Evaluate Sharecropping</u> <u>in the Alaksen National Wildlife Area.</u> Canadian Wildlife Service, Environment Canada. March 31, 2012

Agro-economic Assessment: Alaksen National Wildlife Area. Canadian Wildlife Service, Env Canada Mar 2011

South Port Kells Agricultural Issues Paper The Holm Team with GG Runka Land Sense Ltd. for Planning and Development Department, City of Surrey, March 2004.

<u>Agricultural Development Strategy – Phase 2: Trends and Opportunities in Agriculture</u>. The Holm Team for Planning and Development Department, City of Surrey, Summer 2003.

Nutrient Management in the Fraser Valley: Development of a Planning Strategy W.R. Holm and Associates with Charcoal Creek Projects. Fraser Basin Council, June 2000.

<u>Testing International Markets for Small Scale GHG Emission Reduction Trading Credits through Certification and Financial Bundling Initiatives - Pilot Study with Vancouver City Savings Credit Union</u>. W.R.Holm and Associates for Environment Canada. 1998

Reducing Green House Gases - Community Policy Options and Implementation Strategies. W.R.Holm and Associates for Environment Canada. June 1998

Development of an Industry Strategy for the Commercial Cultivation of Industrial Hemp in Southern British Columbia. W.R.Holm and Associates. 1998

REPORTS: Economic Analysis, Strategic Planning, Policy, Sectoral Adjustment, Consensus (cont'd)

An Evaluation of Value Added Processing Systems for Specific Alternative Crops in B.C.'s Okanagan Region, W.R.Holm and Associates for the Science Council of B.C., March 1998

B.C.'s Agricultural Land Reserve - Refitting the Policy Prescription for the Okanagan, W.R.Holm and Associates for the B.C. Fruit Growers Association, January 1998

A Draft Strategic Plan for B.C. Onion Growers. W.R.Holm and Associates for BC Onion Growers. Sept. 1997

A Strategic Plan for the B.C. POTATO INDUSTRY, VOLUME 1: THE PLAN and VOLUME 2: BACKGROUND, Submitted to the Potato Industry Development Committee, W.R. Holm and Associates (Wendy R. Holm, P.Ag., John Kitson, Dr. Larry Martin, Max Roytenberg, P.Ag.) August 18, 1997

<u>Development of Strategic Plan for Agriculture on the Saanich Peninsula, W.R.Holm and Associates (Holm, Runka, Koch) for Agricultural Strategy for the Saanich Peninsula Steering Ctty, Capital Regional Dist, April 1997</u>

Agricultural Sustainability and the Fraser Basin, W.R.Holm and Associates for the Fraser Basin Management Board, Summer, 1996 (Strategic Planning for Agricultural sustainability)

IS ALL CROWN LAND CREATED EQUAL? Exploring Agricultural Interests In Treaty Negotiations: The Former Roberts Bank Back-Up Lands, W.R. Holm and Associates for B.C. Min. of Agriculture, March, 1995.

Proposal for NISA Seeding and Industry Development Funds — FII Transitional Package for the B.C. Potato Industry, W.R. Holm and Associates for the B.C.F.A. Potato Committee, February, 1995.

<u>Agriculture Potential Mapping Study</u>, W. R. Holm and Associates with Catherine Berris Associates for the B.C. Ministry of Agriculture, Fisheries and Food, Victoria, B.C. June 1994.

Expert Witness, Agricultural Impact Assessment, W. R. Holm and Associates for MacKenzie, Murdy & McAllister, Vancouver, B.C. March 1994.

Roberts Bank Back-Up Lands Study. W. R. Holm and Associates with G.G. Runka Land Sense Ltd. for the B.C. Ministry of Environment, Lands and Parks, Burnaby, B.C. April 1993

<u>Five Canadian Case Studies on Strategic Collaboration in Progressive Employee-Employer Relationships</u>
W. R. Holm and Associates with W.P.Dover & Assoc. for the Agri-Food Competitiveness Council, February 1993

Response of the Agri-Food Competitiveness Council to the Government of Canada's Prosperity Initiatives, W. R. Holm and Associates for the Agri-Food Competitiveness Council, April 1992

<u>Delta Agricultural Study.</u> W. R. Holm and Associates in association with Klohn Leonoff Ltd. and G.G. Runka Land Sense Ltd for Agriculture Canada, B.C. Agricultural Land Commission, B.C. Ministry of Agriculture, Fisheries and Food, the Delta Farmers' Institute and the Municipality of Delta, October 1991

<u>The Proposed Canadian Apple Marketing Agency - A British Columbia Perspective.</u> W. R. Holm and Associates for the Okanagan Valley Tree Fruit Authority, June 1991

<u>Site C: Economic Evaluation of Impact on Agriculture - Final Report</u>, W. R. Holm and Associates for Norecol Environmental Consultants Ltd., March 5, 1991

<u>Essential Oil and Pharmaceutical Crops - ECONOMIC OPTIONS FOR CANADA</u> W. R. Holm and Associates for the Crop Coordination Directorate, Policy Branch, Agriculture. March 1989

REPORTS: International Trade and Competitiveness

<u>The Structure of the B.C. Agriculture Industry, Volume I - Geographic Analysis, Volume II - Commodity Analysis, Volume III - Concentration Analysis.</u> W. R. Holm and Associates for B.C. Ministry of Agriculture and Fisheries, Victoria, 1988-89

Economic Evaluation of Resource Loss, Indian Reserve No. 4, MacMillan Bloedel Trespass, W. R. Holm and Associates for Rosenberg, Rosenberg & Woodward, solicitors, September 1986, December 1988

Report on Equestrian Development in Blenheim Flats Area of Southlands, Volume I, II and III, W.R. Holm and Associates for the Area Planning Department, City of Vancouver, February, 1986

<u>Farmers Resolution to Exempt Water from the NAFTA</u> Provision of professional support to a farmer-led initiative. March 2002 Onward.

Comparison of Level of Support to Agriculture, Canada vs. Other OECD Nations, Presentation to the Prime Minister's Caucus Task Force on Agriculture for BC Tree Fruits Ltd., September 2001

Expert Analysis, Standing Committee on Foreign Affairs and International Trade, Government of Canada, on the Subject of Bill C-6, An Act to Amend the International Boundary Waters Treaty Act, May 2001

<u>Determination of Level of Government Subsidy - Field Tomatoes, United States</u>. For Farris and Company, Vancouver. May 2001.

Assessment of Canadian Industry Competitiveness, Nonylphenols and their Ethoxylates. With ToxEcology for Environment Canada, August-September 2000.

Phase Three. BC-Cuba Farmer to Farmer Project (Project Leader). January 2000 -

Winter 2000 Exchanges - BC-Cuba Farmer to Farmer Project (Project Leader) January, February 2000

Phase One and Phase Two, BC-Cuba Farmer to Farmer Project (Project Leader) 1998, 1999

Venture Capital Study, B.C. Agricultural Council, November 1998.

<u>Drinking Canada Dry? The Threat to Canada's Water Under the Proposed Multilateral Agreement of Investment, Submission to the B.C. Special Committee on the MAI, Vancouver, B.C. October 1, 1998</u>

BC - Cuba Farmer Exchange Initiative - W.R. Holm and Associates. (Ongoing, 1998)

One Potato, Two Potatoes: The New Economics of Sustainable Agriculture. Notes for a Presentation to the Premier's Summit on Economic Opportunity - Southern Interior, Kamloops, B.C., May 28, 1998.

<u>International Trade Issues Related to Water Resources</u>, Ucluelet First Nation Treaty Office, Nu Chah Nulth Tribal Council, August and September, 1997.

Statement of Expert Testimony before the Canadian International Trade Tribunal Pursuant to the Special Import Measures Act, concerning certain whole potatoes originating in or exported from the United States for consumption in the province of British Columbia, W.R. Holm and Associates for the B.C. Vegetable Marketing Commission, July 1995

Response to Questions Raised by the Canadian International Trade Tribunal Pursuant to the Special Import

Measures Act, concerning certain whole potatoes originating in or exported from the United States for

consumption in the province of British Columbia, W.R. Holm and Associates for the B.C. Vegetable Marketing

Commission, May 5, 1995

Evaluation of the Effect of Downstream Benefits to Washington State Agriculture Under the Columbia Treaty on the Competitive Positioning of B.C. Producers, W.R. Holm and Associates for the Provincial Agricultural Land Commission, December, 1994.

REPORTS: International Trade and Competitiveness (cont'd)

Response to External Review Process, Evaluation of the Effect of Downstream Benefits to Washington State Agriculture Under the Columbia Treaty on the Competitive Positioning of B.C. Producers, W.R. Holm and Associates for the Provincial Agricultural Land Commission, March, 1995.

<u>Down Stream Benefits: ENHANCING COMPETITIVENESS</u>. INFORMATION BRIEF, W. R. Holm and Associates for the B.C Vegetable Marketing Commission, July 17, 1995 (DRAFT), August 4, 1995 (DRAFT), September 13, 1995 (DRAFT)

Analysis of the Producer Impact of Proposed Re-Introduction of a Canada #1 Small Potato Grade — British Columbia and Canada, W.R. Holm and Assoc. for B.C. Vegetable Marketing Comm, Sept. 1994.

<u>Submission B.C. Select Standing Committee on Economic Development, Science, Labour, Training and Technology on Subject of North American Free Trade Agreement, W. R. Holm and Associates, January 15, 1993</u>

NAFTA and Water Exports. W. R. Holm and Associates with Rawson Academy of Aquatic Science for the Canadian Environmental Law Association, October 1993

Notes for a Submission to the House of Commons Sub-Committee on International Trade on the Subject of the North American Free Trade Agreement, W. R. Holm and Associates, November 30, 1992

<u>Implications of the Dunkel Draft for B.C.'s Tree Fruit Industry</u>, W. R. Holm and Associates for the Okanagan Valley Tree Fruit Authority, April, 1992

Economic and Market Potential for the Production of Dried Flowers in Saskatchewan, W. R. Holm and Associates for Saskatchewan Agriculture, December 1991

WATER AND FREE TRADE - The Mulroney Government's Agenda for Canada's Most Precious Resource, James Lorimer & Company, Publishers, Toronto, 1988 Wendy R. Holm, Editor and Contributing Author ISBN 1-55028-168-2 (bound) ISBN 1-55028-166-6 (pbk)

<u>Softwood Lumber - Getting to the Root of the 'Subsidy' Issue</u>, Submission to the Third Proceedings on Subject Matter of Bill C-37, Softwood Lumber Products Export Charge Act, Standing Senate Committee on Banking, Trade and Commerce (Chairman: Hon. Ian Sinclair), W. R. Holm and Associates, March 5, 1987

Free Trade with The United States - Implications for B.C.'s Horticulture Industry, W. R. Holm and Associates for the B.C. Ministry of Agriculture and Food, Victoria, B.C., October 1985

Government Assistance to Agriculture in the U.S.A. / Government Assistance to Agriculture in Canada, Arcus Consulting Itd and W. R. Holm and Assoc. for B.C. Min. Agriculture & Food, Victoria, B.C. 1985

<u>Proposed Japanese Tariff Reductions and their Implications for B.C.'s Agriculture and Food Sector, W. R. Holm and Associates for the B.C. Ministry of Agriculture and Food, Victoria, B.C. August 19, 1985</u>

A Report on Expo 86 Demands for Poultry Products, Arcus Consulting Ltd., Vancouver, B.C. for B.C. Ministry of Agriculture and Food, Nov. 1984

Market for Quality Coffees in the Greater Vancouver Area Arcus Consulting Limited, Vancouver, B.C. April 1984

Pearse, Nillson, Williams & Holm, <u>The Forest Sector Analysis Project - Developing a System for Analysing Canada's Forest Economy,</u> Faculty of Forestry, University of British Columbia, Canada, Feb. 1984

<u>Agricultural Policy in Canada-Supply Management or Mismanagement</u> Centre for the Study of Inflation and Productivity, Economic Council of Canada, 1979

<u>Application of Competition Policy to the Food and Agriculture Sector - Working Paper No. 2, Agriculture Unit,</u> Resources Branch, Bureau of Competition Policy, Consumer Corporate Affairs Canada, July 1978

REPORTS: International Trade and Competitiveness (cont'd)

<u>Competition in Agriculture-A Working Paper</u>, Resources Branch, Bureau of Competition Policy, Consumer & Corporate Affairs Canada, February 1977

An Analysis of the Effect of Market Regulation in the Broiler Industry in British Columbia and Washington, WHD Publications, Vancouver, B.C. August 1974 (published Masters Thesis)

An Anal. of the Potential Market for Further Processed B.C. Broiler Products, B.C. Broiler Mktg Bd, Sept 1973

Broiler Chicken Prices II, Food Prices Review Board, October 1975

Broiler Chicken Prices I, Food Prices Review Board, January 1975

The Role and Impact of Marketing Boards in Agricultural and Food Stability, Discussion Paper, Canadian. Journal of Agricultural Economics, March 1976

An Analysis of the Effect of Proposed Border Controls on Price and Production in the Canadian Egg Market, internal working paper, Food Prices Review Board, January 1975

REPORTS: Crop Production, Farm Management, Feasibility

Expert Testimony, Estimate of Economic Loss 1996-2005 and Projection of Future Loss, 2006-2010, Gordon Pastula Farm, North Cowichan, British Columbia. W.R. Holm and Associates for Johns, Southward, Glazier, Walton and Margetts, September 28, 2005

An Evaluation of Greenfields Project Cover Crop Program W.R.Holm and Associates and G.G. Runka Land Sense Ltd., March 1998

Economic Evaluation of Agricultural Potential - 176 Acre Site in Delta W.R.Holm and Associates for Brian Hart Architects. December 1997

<u>The Economics of Hi-Density Hybrid Poplar Production in Washington State</u>, W.R. Holm and Associates with G.G. Runka Land Sense Ltd. and Charcoal Creek Projects Inc. for Fletcher Challenge Can. 1994.

<u>Abatement Strategies for Persistent Organic Pesticides</u>, W. R. Holm and Associates (Editor) with The Fraunhofer Institut fur Umweltchemie und Okotoxikologie, Schmallenberg, Germany for the Department of Indian Affairs and Northern Development and Environment Canada, April 1994.

<u>Code of Good Practice to Reduce Long Range Transport of Persistent Organic Pesticides.</u> W. R. Holm and Assoc. for Department of Indian Affairs and Northern Development and Environment Canada, Nov 1993

Economic Evaluation 8 Ac Orchard, W. R. Holm Assoc for Alexander Holburn Beaudin Lang, Aug. 1992

<u>Coldstream Ranch Study</u> (Funding Options Component), W. R. Holm and Associates in association with G.G. Runka Land Sense Ltd. for North Okanagan Regional District, Jan. 1992

An Economic Benefit-Cost Analysis of Sub-Surface Irrigation, W. R. Holm and Associates for Soilcon Laboratories, Vancouver, B.C. September, 1990

<u>Farquharson Farms Ltd. - Report to Accompany Rezoning and Schedule B Applications, W. R. Holm and Associates for Farquharson Farms Ltd., Courtenay, B.C. September, 1990</u>

<u>Geothermal Greenhousing in Meager Creek - Economic Benefit/Cost Analysis</u>, W. R. Holm and Associates for the Meager Creek Development Corporation, October, 1987

REPORTS: Crop Production, Farm Management, Feasibility (cont'd)

Feasibility Study, Sumas River Drainage, Abbotsford, B.C. - Volume 2 Economic Assessment, W. R. Holm and Assoc with Ker Priestman Assoc for B.C. Ministry of Agriculture and Fisheries, 1987

Who's Minding the Store? The Granville Island Public Market - An Evaluation of C.M.H.C.'s Management Practices from the Perspective of the Small Business Community, W. R. Holm and Associates for the Granville Island Businessmen's Association, February 6, 1987

Analysis of the Risks and Cost of a Sterile Insect Release Program for the Control of Codling Moth In the Okanagan Valley of British Columbia, W. R. Holm and Assoc for Reg. Devel. Br, Agri Canada, March 1986

Evaluation of Commercial Cost of Sterile Insect Release Control Program for Codling Moth in British Columbia, W. R. Holm and Associates for the Regional Development Branch, Agriculture Canada, March 1985

COMPUTER Systems Design/Programming/Analysis Background

Computer systems analyst, project manager, information systems devel. manager and programming manager.

CITIZENSHIP: Canadian (1976)

WORKSHOPS/PUBLIC SPEAKING

Speaker:

Keynote:	Egg-citing Time Ahead! Manitoba Egg Producers Annual Meeting, Victoria Inn, Winnipeg March 9, 2016.
Speaker:	Cooperatives In Cuba. The Cooperative Charitable Trust, Boston, Massachusetts, January 8, 2016
Speaker:	International Project to Strengthen Internalization of Coop Principles and Values in Cuba's Farmer Cooperatives. Socialism in the 21 st Century, University of Havana, Nov 21, 2014
Speaker:	<u>Taking the Pulse of Your Cooperative, OCFAID: A New Tool to Diagnose Financial Health</u> , ICA Research Conference, Pula, Croatia, June 28, 2014
Speaker:	<u>Use of the Co-op Index Diagnostic Tool to Strengthen Internalization of Cooperative Principles and Values Within Cuba's Farmer Cooperatives</u> , ICA Research Conference, Pula, Croatia, June 28, 2014
Speaker:	Supply Management and Food Policy. Alberta Milk 2014 Dairy Conference November 19, 2014
Speaker:	60 Years On: Options for the Columbia and the Community at end of the Treaty Period. Nakusp Apr 4, 2013
Speaker:	Where Did Your Last Meal Come From? FCC Go Ag Speaker, Univ of Fraser Valley March 28. 2013
Speaker:	A Vision for the Future of Agriculture. Keynote. Wild Rose Agricultural Producers, Banff, Alberta January 2013
Speaker:	Financial Transparency: <u>OCFAID The Case Study of Dairyland</u> . National Farmers' Union Annual Meeting. Saskatoon, Sask November 2012.
Speaker:	<u>Cuba's New Cooperative Path</u> . Canadian Association for the Study of Cooperatives/Assoc of Cooperative Education Cooperating For Change In The International Year Of Cooperatives Université De Québec À Montréal, June 24-27, 2012
Speaker:	The December 2011 Havana Workshops: Reflections of Canadian Co-operators on Cuba's Economic Transformation and Decentralization. University of Havana, February 22, 2012
Workshop:	Walking the Walk: Cuba's path to a more co-operative and sustainable economy. Havana, Cuba Dec 2011
Speaker:	<u>Case Study of Two Innovative Canadian Cooperatives in Health Care an Education,</u> Workshop on Cooperatives and Entrepreneurial Capacity, International Cooperative Alliance, Mikkeli, Finland. August 2011
Speaker:	Food Security and Sovereignty, Planning Institute of BC. Nanaimo, June 2011
Speaker:	Tied to the Tracks: Western Canada Grazing Conference, Vermillion Alberta December 2010
Speaker:	Tied to the Tracks: Southern Alberta Conservation Association Medicine Hat, Alberta November 2010
Speaker:	Making Connections: Canada Cuba Farmer to Farmer Project Cdn Assoc for the Study of Coops, June 2010
Speaker:	The Confluence of rivers - a magical place 2010 Alberta Elk Convention, Edmonton Mar 2010

Food - the next oil? Alberta Farmers' 'Markets Association, Calgary, Feb 2010

WORKSHOPS/PUBLIC SPEAKING (cont'd)

Speaker:	Can Farming Survive? Feeders Association of Alberta, Red Deer, Jan 2010
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Speaker: The Confluence of Rivers is a Magical Place, Agriculture and Food Council of Alberta, Edmonton, Nov 2009

Speaker: Financing Food. June 9, 2009

Speaker: <u>Is Farming Sustainable?</u> Mackenzie Applied Research Association, LaHache Alberta April 8, 2009

Speaker: <u>Is Farming Sustainable?</u> FarmTech Conference, Edmonton, Alberta January 28 and 29, 2009

Panelist: Future of the Region Sustainability Dialogues on Agriculture. (Series of Four: October 2nd;

November 19th, November 26th, and December 3rd 2009. Metro Vancouver Regional District

Panelist: Future of the Region Sustainability Summit - Stepping Stones to Sustainability.

Metro Vancouver Regional District. October 20 2009.

Keynote <u>Beyond Blue Boxes: Rethinking Sustainability</u>. No. Coord Action For Recycling Enterprises, AB Sept 2008

Speaker: <u>Eating Local, Acting Global, Making A Difference In Castro's Cuba</u>: Brunswick, Maine April 5, 2008

Keynote: <u>Is Conservation Agriculture Sustainable?</u> Saskatchewan Soil Conservation Association, February 2008

Speaker: Cooperation, Capacity and Community: The Canada Cuba Farmer to Farmer Project 1st Trilateral Sister Cities

Conference, Canada-Cuba-United States, Kingston, Ont, June 9-11, 2006

Speaker: Changing the World, Brock House Lecture Series, Oct 2005 West Point Grey; United Church, Apr 2006

Speaker: Farmers' Interest in the NAFTA, Wild Rose Agricultural Society, Alberta, January 6, 2005

Speaker: Farmers' Resolution to Exempt Water from NAFTA, BC Farm Women's Network, Kel, BC Oct 23, 2004

Speaker: Hard Ball: Playing to Win on the Farm Trade Front, Huron County Federation of Agriculture Annual Regional Meeting,

Brussels, Ontario. October 21, 2004

Speaker: How Canada's Farmers Measure Up: Support to Agriculture OECD Nations, Huron Cty Fed of Agr Oct 2004

Speaker: The Canada Cuba Farmer to Farmer Project: Building Capacity, Northern Bounty Conference, Cuisine Canada, Kelowna,

Speaker: Résolution des agriculteurs en vue de soustraire l'eau de l'ALENA, Continentalisation : l'eau de l'Amérique ou l'eau des

Américains? Institute de sciences de l'environment de l'Universite du Québec a Montréal, fév 2004.

Speaker: <u>Multinational Cooperative Capacity Building – The Canada Cuba Farmer to Farmer Project</u>

Seminario Para Onde vai a Agro-Ecologia? Goiania, Brazil, 6e8 novembro de 2003.

Speaker: <u>Farmers' Resolution to Exempt Water from the NAFTA</u>, Soil & Water Cons. Soc of America, July 2003.

Speaker: Farmers' Resolution to Exempt Water from the NAFTA, Dairy Farmers of Canada, Ottawa, Jan 22, 2003.

Speaker: <u>Water, Sovereignty & NAFTA: Democracy at the Brink,</u> Cdn Conf Unity, Sovereignty & Prosperity Tor Dec 2002.

Speaker: <u>Canada Cuba Farmer to Farmer Project.</u> IFOAM World Organic Congress, Victoria, BC August 2002.

Speaker: <u>Aboriginal Rights to Water, Water Resources & the Seabed, Pacific Bus. & Law Inst, Vanc, May 2002.</u>

Speaker: The Canada-Cuba Farmer to Farmer Project. Co-ops Mean Business: Highlighting the Economic and Social Impact of

Cooperatives in BC University of Victoria, June 1, 2001

Witness: Standing Committee on Foreign Affairs and International Trade on the Subject Matter of Bill C-6An Act to Amend the

International Boundary Waters Treaty Act. May 16, 2001.

Workshop: Canada-Cuba Farmer to Farmer Project; Canadian Society for International Health, Ottawa, June 2000.

Speaker: <u>Canada-Cuba Farmer to Farmer Project:</u> <u>Sustainability, Ethics and Governance,</u> CUSO Annual General

Meeting (International), Vancouver, British Columbia, June 18, 2000.

Speaker: <u>Canada-Cuba Farmer to Farmer Project: Sustainability, Ethics and Governance.</u> Faculty/Graduate Students,

School of International Studies, Queens Univ. March 23, 2000.

Speaker: Canada-Cuba Farmer to Farmer Project: Sustainability, Ethics and Governance. School of Resource and

Environmental Mgmt, Simon Fraser University, BC, March 20, 2000.

Witness House of Commons Standing Committee on Foreign Affairs and International Trade on the WTO and Prop'd

Free Trade Area of Americas on Water Resources and Sustainable Agriculture, Van, April, 1999.

Workshop: The BC-Cuba Project, Certified Organic Association of BC, Naramata, BC, Mar 5, 1999.

WORKSHOPS/PUBLIC SPEAKING (cont'd)

Speaker: WTO: Comparison of Measures of Support for Agriculture in OECD Countries, National Farmers Union,

Charlottetown, Prince Edward Island, Feb 26, 1999.

Speaker: WTO: Comparison of Measures of Support for Agriculture in OECD Countries, New Brunswick Potato

Conference and Trade Show, New Brunswick, Feb 24, 1999.

Speaker: Keynote: World Trade Organization, National Farmers Union Annual Convention: Trade as if Farmers

Mattered; Saskatoon, Saskatchewan, December 4, 1998.

Witness: B.C. Special Committee on the Multilateral Agreement of Investment concerning The Threat to Canada's

Water Under the Proposed MAI, Vancouver, B.C. October 1, 1998.

Workshop: One Potato, Two Potatoes: The New Economics of Sustainable Agriculture. Premier's Summit on Economic

Opportunity - Southern Interior, Kamloops, B.C., May 28, 1998.

Workshop: Value Added Processing of Medicinal Crops, Vernon, April 4, 1998.

Facilitator: Vancouver Island Agricultural Survival Forum, Community Futures, Duncan, B.C. March 1998.

Speaker: B.C. Fruit Growers Annual General Meeting, Kelowna, January 1998.

Workshop: Strategic Plan for the B.C. Potato Industry, Town and Country Inn, Delta, October 1997.

Workshop: International Trade Issues Related to Water Resources, Nu Chah Nulth Tribal Council, Aug-Sept. 1997.

Chair: <u>Views on Family Farm and the New Environment</u>, B.C. Agriculture in the World Economy, Mar 1997.

Workshop: Strategic Plan for the Saanich Peninsula, Saanich Fair, February 22, 1997.

Chair: Meeting to Determine Producer Interest in a Grower Owned Feed Mill, Langley, B.C. Feb. 12, 1997.

Instructor: Class on Water Policy, University College of the Fraser Valley, February 4, 1997.

Keynote: 1996 B.C. Farm Women's Conference, 100 Mile House, October 17,1996.

Speaker: Columbia Treaty — International Joint Commission, Rivers Canada, Nakusp, B.C. March 21, 1996.

Speaker: First Nation Rights to Water & Water Resources, Pacific Business and Law Institute, Apr 5-6, 1995.

Speaker: Water & NAFTA National Aboriginal Fisheries Conference, Campbellton, N.B. May 1994.

Speaker: Water & NAFTA B.C. Council of B.C. First Nations Summit, Vancouver, B.C. April 6, 1994.

Speaker: Water & NAFTA B.C. Aboriginal Fisheries Commission, Kelowna, B.C. March 29, 1994.

Facilitator: Revised Management Plan for the Alaksen National Wildlife Area, Canadian Wildlife Service, 1993.

Facilitator: Delta Rural Land Use Workshop, Corporation of Delta. 1993.

Speaker: Water's IN the Deal — Where to From Here? Council of Canadians, Kelowna, B.C. 1993.

Speaker: Canada's Water - For Sale or Trade?, Ktunaxa/Kinbasket Tribal Council, Kimberley, B.C. April 3, 1993.

Speaker: Water Diversion Gathering, North Thompson Band, Shuswap Nation, Barrier, B.C. January 24, 1993.

Witness: B.C. Select Standing Committee on Economic Development, Science, Labour, Training & Technology on the

Subject of the North American Free Trade Agreement, Victoria, B.C., 1993.

Witness: House of Commons Sub-Committee on Intternat'l Trade on the Subject of the NAFTA, Van, B.C. 1992.

Speaker: <u>Encuentro Trinacional Sobre Agriculture</u>, Medio Ambiente Y Tratado de Libre Comercio, Mexico. 1991.

Speaker: <u>Creating our Future: Steps to a More Livable Region</u>, GVRD, Nov ember 1991.

Keynote: Manitoba Farm Women's Conference, Brandon, Manitoba, November 1991.

Witness: Third Proceedings on Subject Matter of Bill C-37, Softwood Lumber Products Export Charge Act, Standing

Senate Ctty on Banking, Trade & Commerce, Chair: Hon. Ian Sinclair, Van, March 1987.

CAREER HISTORY:

2021	Member,BC Farm Industry Review Board (July 2021 – Present)
2020	BC Farm Industry Review Board Liaison to Long Term Chicken Sector Pricing Review (Sept 2020 – Present)
2019-2020	Professor, Global Economy and Society I and II, Cooperative Management Education, Saint Mary's University Halifax.
2018	Editor/contributing author: DAMMING THE PEACE The Hidden Costs of the Site C Dam (Lorimer, Toronto,
2005-2017	Professor University of British Columbia LFS302:International Field Studies in Sustainable Agriculture (Cuba)
2014	Expert Witness, CEAA/EAO Joint Review Panel. BC Hydro Site C Clean Energy Project. Environmental
	Impact Statement (EIS) – Potential Project Impact on Agriculture (Economic), January 14, 2014
2011-2014	Master Management, Cooperatives & Credit Unions, Sobey School of Business, Saint Mary's University, Halifax
2014	International Project to Strengthen Internalization of Coop Principles and Values in Cuba's Farmer Cooperatives.
0040	Socialism in the 21 st Century, University of Havana,
2013	Submission to CEAA/EAO Joint Review Panel. BC Hydro Site C Clean Energy Project. Environmental Impact Statement
	(EIS) – Potential Project Impact on Agriculture (Economic)
	Gap Analysis, BC Hydro Site C Clean Energy Environmental Impact Statement (EIS) – Potential Project Impact on Agriculture (Economic) Peace Valley Environmental Association March 15, 2013
2012	Site C Environmental Impact Statement Guidelines Review (Agricult Economic Values), Peace Valley Environmental Ass
2012	Comments on the Draft Environmental Impact Statement, Site C Clean Energy Project Environmental Assessment. Peace
	Valley Environmental Association.
	The December 2011 Havana Workshops: Reflections of Canadian Co-operators on Cuba's Economic Transformation and
	Decentralization. University of Havana,
	Senior Coordinator, Supporting the Strength of Cuba's Farm Cooperatives, Saint Mary's University, Halifax.
	Economic Consultant, Environment . Calibration Report: AEMES. The Agro-Economic Model to Evaluate Sharecropping in
	the Alaksen National Wildlife Area. Canadian Wildlife Service, Environment Canada.
2008-2011	Director, Vancity Credit Union and Vancity Community Foundation
	Advisory Director, Farmers of North America Strategic Agriculture Institute
	Instructor: University of British Columbia LFS 302: International Field Studies (Cuba)
	Senior Project Associate, Cuba. International Centre for Sustainable Cities, Vancouver
	Project Leader, Enhancing Sustainable Dairy Production Capacity in Cuba (Sustainable Cities and CIDA)
	Project Leader: Canada-Cuba Farmer-to-Farmer Project
2005-8	Senior Project Associate, Cuba. International Centre for Sustainable Cities, Vancouver
	Project Leader, Enhancing Sustainable Dairy Production Capacity in Cuba (Sustainable Cities and CIDA)
	Project Leader: Canada-Cuba Farmer-to-Farmer Project
	Expert Testimony, Johns, Southward, Glazier, Walton and Margetts, September 28, 2005
	Instructor: University of British Columbia AGSC 302: International Field Studies (Cuba) Professional Support: Farmers Resolution to Exempt Water from the NAFTA
2004	Project Leader, Enhancing Sustainable Dairy Production Capacity in Cuba Sustainable Cities and CIDA
2004	Economic Consultant, Institute de sciences de l'environment de l'Universite du Québec a Montréal
	Economic Consultant, Planning Department, City of Surrey
	Project Leader: Canada-Cuba Farmer-to-Farmer Project
	Professional Support: Farmers Resolution to Exempt Water from the NAFTA
2003	Economic Consultant, Agricultural Advisory Committee, City of Surrey
	Project Leader: Canada-Cuba Farmer-to-Farmer Project
	Professional Support: Farmers Resolution to Exempt Water from the NAFTA
2002	Social and Gender Analysis Consultant, CIDA INC., Turks and Caicos-
	Project Leader: Canada-Cuba Farmer-to-Farmer Project
2001-01	Economic Consultant, BC Tree Fruits Ltd.
	Witness, House of Commons Standing Committee on Foreign Affairs and Int'l Trade on Bill C-6 (Water)
	Economic Consultant, Environment Canada
	Economic Consultant, Fraser Basin Council
4000	Project Leader: Canada-Cuba Farmer-to-Farmer Project
1999	Project Leader: Phase One and Phase Two, BC-Cuba Farmer to Farmer Project Witness: House of Commons Standing Committee on Foreign Affairs and International Trade (Water)
	Workshop: The BC-Cuba Project, Certified Organic Association of BC, Naramata, BC
	Leader: 1999 BC-Cuba Farmer-to-Farmer Exchange
1998	Project Leader: BC-Cuba Farmer to Farmer Exchange
1000	Economic Consultant, Environment Canada
	Witness: B.C. Special Committee on the Multilateral Agreement of Investment (Water/MAI)
	Workshop: The New Economics of Sustainable Agriculture. Premier's Summit on Economic Opportunity
	Economic Consultant, G.G. Runka Land Sense Ltd.
	Facilitator: Vancouver Island Agricultural Survival Forum, Community Futures, Duncan, B.C.
	Economic Consultant, Environment Canada
	Workshop: Value Added Processing of Medicinal Crops
	Facilitator: Vancouver Island Agricultural Survival Forum, Community Futures
	Economic Consultant, Boundary Economic Development Commission
1997	Economic Consultant, Science Council of B.C. (Okanagan Region)
	Workshop: Strategic Plan for the B.C. Potato Industry, Delta

CAREER HISTORY (cont'd):

1997	Workshop: International Trade Issues Related to Water Resources, Ucluelet First Nation. Chair: Views on Family Farm and New Environment, B.C. Agriculture in the World Economy Conference Economic Consultant, Brian Hart Architect. Workshop: Strategic Plan for the Saanich Peninsula
	Chair: Meeting to Determine Producer Interest in a Grower Owned Feed Mill, Instructor: Class on Water Policy, University College of the Fraser Valley Economic Consultant, Private Client, Broiler Sector.
	Economic Consultant, Ucluelet Band, Nu Chah Nulth Tribal Council Economic Consultant, Abbotsford Chamber of Commerce
1996-7	Economic Consultant, B.C. Fruit Growers Association and BC Onion Growers Association Economic Consultant, Saanich Peninsula Agricultural Strategy Steering Committee
1995-6	Economic Consultant, Capital Regional District Economic Consultant, Potato Research Development Committee, B.C. Vegetable Marketing Commission Economic Consultant/Facilitator, Fraser Basin Management Board
	Economic Consultant, Down Stream Benefits Strategic Planning Ctty, B.C. Vegetable Marketing Commission Expert Witness, Canadian International Trade Tribunal Pursuant to the Special Import Measures Act
	Economic Consultant, B.C. Ministry of Agriculture, Fisheries and Food Economic Consultant, B.C. Federation of Agriculture Economic Consultant, Provincial Agricultural Land Commission
1005	Economic Consultant, B.C. Vegetable Marketing Commission
1995 1994	Strategic Planning Facil, Board/Mgm't Retreat, EUREKA! Fine Arts Centre for People with Special Needs Economic Consultant, Fletcher Challenge Canada
	Economic Consultant, Agricultural Land Commission Economic Consultant, B.C. Vegetable Marketing Commission
	Economic Consultant, B.C. Ministry of Agriculture, Fisheries and Food (with Catherine Berris Associates). Economic Consultant, Department of Indian Affairs and Northern Development, Ottawa.
1993	Economic Consultant, Private Orchardist, Summerland, B.C. Economic Consultant, MacKenzie, Murdy & McAllister, Vancouver, B.C.
1000	Economic Consultant, Department of Indian Affairs and Northern Development, Ottawa
	Facilitator, Revised Management Plan for the Alaksen National Wildlife Area, Canadian Wildlife Service. Facilitator, Delta Rural Land Use Workshop, Corporation of Delta.
	Economic Consultant, Canadian Environmental Law Association, Toronto, Canada.
	Economic Consultant, B.C. Ministry of Environment, Lands & Parks (with G.G.Runka Land Sense Ltd.)
	Economic Consultant, Agri-Food Competitiveness Council (with W.P.Dover and Associates) Witness, B.C. Select Standing Committee on Eco Devel., Sci, Labour, Training & Technology (NAFTA)
1992	Witness, House of Commons Sub-Ctty on Int'l Trade on the Subject of the NAFTA, Vancouver, B.C.
	Economic Consultant, Alexander, Holburn, Beaudin & Lang Economic Consultant, Agri-Food Competitiveness Council
	Economic Consultant, Okanagan Valley Tree Fruit Authority
	Producer, 8 televised forums on agriculture, Pacific National Exhibition, Vancouver, B.C. and Roger's Cable Economic Consultant, G.G. Runka Land Sense Ltd.
1991-92	Economic Consultant, Department of Agriculture and Food, Gov't of Saskatchewan _
1991	Keynote Speaker, Manitoba Farm Women's Conference, November 1991, Brandon Economic Consultant, B. C. Ministry of Agriculture, Fisheries & Food, Chilliwack, B.C.
	Producer, "Rural/Urban Connection", 14 public forums on Cdn Agricultural Issues, PNE & Rogers Cable
1000 1001	Economic Consultant, Okanagan Valley Tree Fruit Authority
1990-1991 1990	Economic Consultant, B.C. Hydro (with Norecol Environmental Consultants Ltd.) Economic Consultant, Farguharson Farms, Courtenay, B.C.
	Economic Consultant, Soilcon Laboratories, Vancouver, B.C.
1989 1988-89	Economic Consultant, Policy Branch, Agriculture Canada (with Ference & Associates) Economic Consultant, B. C. Ministry of Agriculture & Fisheries, Victoria, B.C.
1000 00	Economic Consultant, Litigation Support, Rosenberg, Rosenberg & Woodward,
1988	Editor & Contributing Author, WATER AND FREE TRADE, James Lorimer Pub, Toronto (1988) Economic Consultant, Mining Suppliers, Contractors & Consultants Association B.C.
1987	Economic Consultant, Meager Creek Development Corporation, Vancouver, B.C.
	Witness, Third Proceedings on Subject Matter of Bill C37, Softwood Lumber Products Export Charge Act,
1986-87	Standing Senate Ctty on Banking, Trade & Commerce, Chair: Hon. Ian Sinclair, March 1987, Vancouver Economic Consultant, Granville Island Businessmen's Association, Vancouver, B.C.
4000	Economic Consultant, Engineering Branch, B.C. Ministry of Agriculture and Fisheries
1986 1985-86	Economic Consultant, Regional Development Branch, Agriculture Canada Economic Consultant, Planning Department, City of Vancouver
1985	Economic Consultant, B.C. Ministry of Agriculture and Food, Victoria, B.C.
	Economic Consultant (with Arcus Consulting Limited) B. C. Ministry of Agriculture and Food, Economic Consultant, Regional Development Branch, Agriculture Canada
1984	Economic Consultant (with Arcus Consulting Limited) B. C. Ministry of Agriculture and Food,

CAREER HISTORY (cont'd):

1984	Economic Consultant, private sector client, Vancouver, B.C.
1983-84	Economic Consultant, Forest Sector Analysis Project, Forest Planning Systems Ltd. and U.B.C.
1978-79	Economic Consultant, Centre for the Study of Inflation and Productivity, Economic Council of Can, Ottawa.
1976-78	Sr Economist, Resources Br, Bureau of Competition Pol, Consumer & Corporate Affairs Canada, Ottawa
1975-76	Economist, Food and Agriculture Div. Anti-Inflation Board, Ottawa, Ontario
1974-75	Director of Research, Poultry and Eggs, Food Prices Review Board, Ottawa, Ontario
1973	Agricultural Market Consultant, B.C. Broiler Marketing Board
	Part-Time Instructor, Centre for Continuing Education, University of British Columbia
1971-73	Computer Systems Analyst, Computing Centre, University of British Columbia
1971	Project Manager, Can-Am Systems Ltd., Vancouver, B.C.
1970-71	Computer Systems Representative, Computer Sciences Canada Ltd.
1970	Eco. Res Asst, Dean Scott, Arthur T. Roth Grad Sch Bus Admin, Long Island University, Greenvale, NY, USA
1966-70	Mgmt Info Sys Devel Officer/Computer Sys Programming Mgr, Security Nat'l Bank, Long Isl, New York, USA
1964-66	Computer Analyst, Security National Bank, New York, U.S.A.