

CANADIAN HUMAN RIGHT TRIBUNAL

BETWEEN:

**FIRST NATIONS CHILD AND FAMILY CARING SOCIETY OF CANADA and
ASSEMBLY OF FIRST NATIONS**

Complainants

-and-

CANADIAN HUMAN RIGHTS COMMISSION

Commission

-and-

**ATTORNEY GENERAL OF CANADA
(representing the Minister of Indigenous and Northern Affairs Canada)**

Respondent

-and-

**CHIEFS OF ONTARIO and AMNESTY INTERNATIONAL CANADA
and NISHNAWBE ASKI NATION**

Interested Parties

AFFIDAVIT OF THOMAS A. WILSON and DAVID BARNES

We, Thomas A. Wilson and David Barnes, of the City of Toronto, in the Province of Ontario, MAKE OATH AND SAY:

1. Thomas A. Wilson is an Emeritus Professor of Economics and Senior Advisor to the Policy and Economic Analysis Program at the Rotman Institute for International Business at the University of Toronto. He is also a Research Fellow at the C. D. Howe Institute and was

a member of the Statistics Council, Statistics Canada from 2005-2016. A copy of his curriculum vitae is attached to this affidavit as **Exhibit "A"**.

2. David Barnes is the Principal of Barnes Management Group, which provides consulting services to public and non-profit organizations. He has over 30 years of experience as a social worker, consultant, and facilitator, focusing on child welfare and services to Indigenous communities. He was the lead author of the 2006 report, "Northern Remoteness: Study and Analysis of Child Welfare Funding Model Implications on Two First Nations Agencies" ("the Barnes Report"). A copy of his curriculum vitae is attached to this affidavit as **Exhibit "B"**.
3. The interested party, Nishnawbe Aski Nation ("NAN"), has consulted us regarding the development of an empirical "remoteness coefficient" to adjust child welfare funding for the increased costs of providing child welfare services in remote northern communities.

Definition of Remoteness Coefficient

4. The term "remoteness coefficient", as discussed in this affidavit, refers to a variable that would be applied to provincial or federal funding formulas or other child welfare allocations to determine the amount of additional funding that would be required to provide the same level of service in a particular remote community as compared to non-remote communities in that province.
5. It should be noted that a variable that measures only "remoteness" would not necessarily account for infrastructure and capability gaps in the delivery of child welfare services or the varying levels of need for such services between different communities. The effects of remoteness will be magnified in a community that faces greater socioeconomic needs and/or possesses inferior infrastructure. Those issues must either be addressed through separate, targeted funding or else the individual and cumulative effects of remoteness, community needs, and infrastructure must all be factored into the annual funding model.
6. It is our opinion that an empirically sound remoteness coefficient can be developed if appropriate data are available.

The Barnes Report

7. The “remoteness factors” applied by the authors of the Barnes Report represent one example of a remoteness coefficient. However, the Barnes Report relied upon 2001 census data and is now dated. It was also limited in scope and access to data, including missing data items.

Immediate Relief: Phase I

8. In our opinion, the remoteness coefficients used in the Barnes Report could be updated in the immediate term for the purpose of any immediate relief funding allocations. A short-term remoteness coefficient based on the formula set out in the Barnes Report could be calculated for any First Nations in Canada using the latest version of the INAC Band Classification Manual as well as geographic and demographic data from the 2006 census and 2011 national household survey. It should also be determined if INAC possesses data that would fill any gaps in the original Barnes Report.
9. To prepare this update to the Barnes Report, we would use a team including child welfare experts, economic advisors and targeted support from Statistics Canada and INAC.
10. We estimate that the approximate cost of updating the Barnes Report using 2006 and 2011 data would be in the range of \$30,000 to \$50,000.

Immediate Relief: Phase II

11. The Barnes Report can subsequently be updated using 2016 census data when those data become available towards the end of 2017.
12. To prepare this second update to the Barnes Report, we would use the same team as for the first update.
13. We estimate that the approximate cost of updating the Barnes Report using 2016 census data would be in the range of \$20,000 to \$30,000.

Immediate Relief: Phase III

14. Any update to the Barnes Report, even if expanded to include the data sources set out below, would allow a remoteness coefficient to control for community needs to only a limited degree, and would not account for child welfare infrastructure at all. To address the variable effects of remoteness given different levels of community need and child welfare infrastructure, a direct survey of every First Nation community and child welfare agency would be required. The data from this survey could inform the remoteness coefficient itself and/or the delivery of separate funding to address underlying inequities.
15. A direct survey of First Nations and child welfare agencies would require careful design and a significant time commitment. As a matter of immediate relief, a pilot survey could be designed and conducted in a limited geographic area, such as northern Ontario.
16. To design and conduct such a survey, we would use a team including survey design experts, trained facilitators, data analysis experts, and subject matter experts in the area of child welfare and family wellbeing. Facilitators would then be trained and instructed to collect data from communities and child welfare agencies based on consultations with appropriate First Nation leadership. The work should be overseen by an advisory team made up of leaders from both Indigenous and non-Indigenous communities.
17. We estimate that the cost of designing a direct survey would be \$30,000 to \$40,000.
18. We estimate that the cost of conducting a pilot survey in northern Ontario would be approximately \$4,000 to \$6,000 per road access community and \$10,000 to \$15,000 per fly-in community.
19. If sufficient funding for design and implementation of a pilot survey were ordered as immediate relief, the data could be available for analysis within approximately twelve months of funding. This would allow the findings to be incorporated into the analysis of the statistical data set out below to prepare a final report with recommendations for a long term remoteness funding model, including the development of a remoteness coefficient.

Data Necessary for Medium-to-Long Term Relief


20. In the medium-to-long term, a more accurate and comprehensive remoteness coefficient can be developed using a more complete data set.
21. If appropriate immediate relief orders were made to ensure sufficient funding and institutional cooperation, the following data sources would each contribute to the development of a robust remoteness coefficient in the medium-to-long term:
 - i. As a baseline, the funding formulas for child welfare that are applied in each province or territory where the remoteness coefficient would apply;
 - ii. Accurate community demographic and/or child welfare agency data as required by the provincial funding formulas;
 - iii. Customized Statistics Canada reports regarding First Nations with respect to geographic density, population, income levels by community, and socioeconomic measures including housing and access to essential services;
 - iv. Public data regarding food, gas, and electricity prices;
 - v. Any and all data held by INAC with respect to the geography, demographics, and socioeconomic characteristics of First Nation communities;
 - vi. Any and all data held by Health Canada with respect to remoteness expenses in the context of providing health services to First Nations;
 - vii. Any and all data held by Public Safety Canada with respect to remoteness expenses in the context of providing policing services to First Nations;
 - viii. The data collected from any direct survey of First Nations and child welfare agencies;
 - ix. Although not parties to this litigation, it would be prudent to survey provincial authorities and associations in the fields of health, policing, and education to

determine whether any apply remoteness factors in the context of delivering social services to remote northern communities in their respective provinces.

22. The parameters and cost of collecting and analyzing these data for medium-to-long term use cannot be usefully estimated at this time. We would require further information as to the scope of available data and the extent to which annual remoteness funding would account for community needs and infrastructure or whether those issues would be addressed through other means.
23. The cost estimates set out in this affidavit would be subject to change once the parameters of any study are finalized.
24. We make this affidavit for the purpose of NAN's motion for immediate relief and no other or improper purpose.

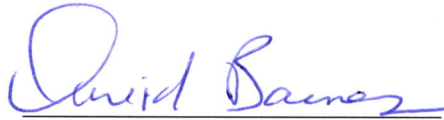
AFFIRMED BEFORE ME this)
 27th day of January, 2017)
 in the City of Toronto)
 in the Province of Ontario.)


 A Commissioner etc.)


 Thomas A. Wilson

AFFIRMED BEFORE ME this)
 27th day of January, 2017)
 in the City of Toronto)
 in the Province of Ontario.)


 A Commissioner etc.)


 David Barnes

December 1, 2016

CURRICULUM VITAE

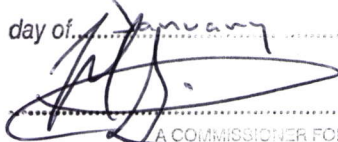
Thomas Arthur Wilson

Place of Birth: Vancouver, British Columbia, Canada

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This is Exhibit A referred to in the
affidavit of Thomas A. Wilson and David Barnes
sworn before me, this 27th
day of January, 2017.

A COMMISSIONER FOR TAKING AFFIDAVITS

Education

Attended Public Schools in Vancouver, British Columbia, Canada.
Entered University of British Columbia, September 1953. Graduated with Honours B.A. in
Economics in May 1957.
Entered Harvard Graduate School, September 1957. Received A.M. degree in June 1959,
Ph.D. degree in June 1961.

Academic Honours

Grandview Legion University Entrance Scholarship, 1953.
Jonathan Rogers Award, 1954.
Alaska Pine Company Scholarship in Economics, 1956.
Woodrow Wilson Fellowship, 1957.
Harvard University Scholarship, 1958.
Ford Foundation pre-doctoral Fellowship, 1959.
SSRC Faculty Research Grant, 1966.
Isaak Walton Killam Award, 1969.
McKenzie-King Visiting Professor, Harvard University, 1972-73.
Visiting Ford Rotating Research Professor, University of California at Berkeley, 1975-76.
Elected Fellow of the Royal Society of Canada, 1980.
President, Canadian Economics Association, 1984-85.
Visiting Senior Fellow, Center for Business and Government,

John F. Kennedy School of Government, Harvard University, 1986.
Visiting Fellow, Wolfson College, University of Cambridge, 1987.

Teaching Experience

Part-time Teaching Assistant in Economics at the University of British Columbia, September 1955 - May 1957.
Teaching Fellow at Harvard University, September 1960 - June 1961.
Instructor at Harvard University, 1961-62.
Assistant Professor at Harvard University, 1962-1967.
Visiting Professor, University of Western Ontario, Spring 1966.
Associate Professor, University of Toronto, 1967-1968.
Visiting Professor, Harvard University, 1972-1973.
Member, University College, University of Toronto, 1987-
Professor of Economics, University of Toronto, June 1968-2001
Professor Emeritus, University of Toronto, 2001-

University Administrative Experience

Director, Institute for Policy Analysis, University of Toronto, June 1969 - June 1975.
Coordinator, Econometric Forecasting Program, Institute for Policy Analysis, University of Toronto, 1976-77.
Director of Economics, Department of Political Economy, University of Toronto, July 1979 - August 1982.
Acting Chairman, Department of Economics, University of Toronto, September 1982 - December 1982.
Chairman, Department of Economics, University of Toronto, January 1983 - June 1985.
Member, Academic Board, University of Toronto, 1988-93.
Vice-Chairman, Budget Committee of Academic Board, 1990 - 92.
Director, Policy and Economic Analysis Program, Institute for Policy Analysis, University of Toronto 1987 - 2002
Area Coordinator for Business Economics, Rotman School of Management, 1989 - 2003
Senior Advisor, Institute for Policy Analysis, 2002-

Other Professional Experience

Research Assistant at Bank of Canada, Ottawa, Summer 1957.
 Research Assistant for Professor Guy Orcutt, Harvard University, Summer 1958.
 Part-time Research Assistant at Littauer Statistical Laboratory, Harvard University, September 1958 - May 1959.
 Assistant Economist with the U.S. Congress, Joint Economic Committee project on Employment, Growth and Price Levels, June 1959 - January 1960.
 Consultant to the Commission on Money and Credit, September 1960 - February 1961.
 Consultant to the United States Treasury, 1961-1963.
 Research Supervisor (October 1963 - September 1964) and Consultant (1964-1967), Royal Commission on Taxation, Ottawa.
 Director, National Bureau of Economic Research, 1969 - 1974.
 Consultant to Department of Consumer and Corporate Affairs, Ottawa, Canada, 1969-1974.
 Senior Research Associate, NBER, 1972-77.
 Associate Editor, Review of Economics and Statistics, 1973-81.
 Member of Editorial Board, Canadian Public Policy/Analyse de Politiques, 1974-80.
 Advisor to the Minister of Finance, 1982-84.
 Member of Research Advisory Group (Macro-economics) for the Royal Commission on the Economic Union and Development Prospects for Canada, 1983-1985.
 Member of Executive Council, Canadian Economics Association, 1983-86.
 Member of Council of Advisors, C.D. Howe Research Institute, April 1983 - 1990.
 Associate Editor Review of Economics and Statistics, 1986 - 1992.
 Adviser to Thailand Development Research Institute, Bangkok, Thailand 1987.
 Adviser to Harvard Institute of International Development, Jakarta, Indonesia, 1987.
 Member, Working Group on Sales Taxes, Ontario Fair Tax Commission, 1991-92.
 Canadian Representative of Pacific Economic Outlook Forecasting Panel, 1997-1999.
 Chair, Purvis Prize Committee (Canadian Economics Association and Canadian Association of Business Economics) 1999 -2000.
 Member of Advisory Council, John Deutsch Institute of Economic Policy (Queen's University), 1985 - 2006
 Member of Editorial Board, Canadian Business Economics, 1992- 2001
 Member, National Accounts Advisory Committee, Statistics Canada, 1990- 2015 (Chair 1995-2013)
 Research Fellow, C. D. Howe Institute, 2000-
 Member, Statistics Council, Statistics Canada, 2005-2016.
 Member, Fiscal and Tax Competitiveness Council, C. D. Howe Institute 2005-
 Member, Research Committee, Canadian Tax Foundation, 2006-

Publications

1. "An Analysis of the Inflation of Machinery Prices," Study Paper No. 3, Study of Employment Growth and Price Levels, U.S. Congress, Joint Economic Committee, 1959.
2. Contributor to: Staff Report on Employment Growth and Price Levels, U.S. Congress, Joint Economic Committee, 1959.

3. "Productivity and Output in the Postwar Period," Technical Note No. 2, Study of Employment Growth and Price Levels, U.S. Congress, Joint Economic Committee, 1960.
4. (With Otto Eckstein) "The Determination of Money Wages in American Industry," Quarterly Journal of Economics, August 1962.
5. (With Otto Eckstein) "Short-run Productivity Behavior in U.S. Manufacturing," Review of Economics and Statistics, February 1964.
6. (With Lester Taylor) "Three Pass Least Squares: A Method for Estimating Models with a Lagged Dependent Variable," Review of Economics and Statistics, November 1964.
7. A Review of A Study of Cost and Demand Inflation by J.D. Pitchford, American Economic Review, December 1964.
8. (With Lawrence Officer) "Econometrics and Public Policy," a discussion paper published in Conference on Stabilization Policy, Economic Council of Canada, 1966.
9. "Comment" on "Postwar Production Relationships in Canada" by N.H. Lithwick, George Post and T.K. Rymes in Conference on Income and Wealth, National Bureau of Economic Research, October 1965.
10. Capital Investment and the Cost of Capital: A Dynamic Analysis, Royal Commission on Taxation, Study No. 30, Queen's Printer, 1967.
11. (With William S. Comanor) "Advertising, Market Structure and Performance," Review of Economics and Statistics, November 1967.
12. "Reply" to a "Comment" by McGuire and Rapping on "The Determination of Money Wages in American Industry," Quarterly Journal of Economics, November 1967.
13. (With N.H. Lithwick) The Sources of Economic Growth, Royal Commission on Taxation, Study No. 24, Ottawa, Queen's Printer, 1968.
14. (With William S. Comanor) "Advertising and the Advantages of Size," American Economic Review, May 1969.
15. (With A.R. Dobell) "The Effects of the White Paper on Saving, Investment and Economic Growth," Canadian Tax Foundation, Report of the Proceedings of the Twenty-Second Tax Conference, 1970.
16. "High Employment and Price Stability: Policy Options in an Open Economy," Proceedings of the Standing Senate Committee on National Finance, Senate of Canada, Third Session - Twenty-eighth Parliament, 1970-1971, June 8, 1971, pp. 17:5-17:23.

17. (With William S. Comanor) "On Advertising and Profitability," Review of Economics and Statistics, November 1971.
18. (With Gregory V. Jump) "Tax Policy Options for Increasing Employment Without Inflation," Canadian Tax Journal, March-April 1972.
19. (With A.R. Dobell) "The Impact of Taxation on Capital Flows and the Balance of Payments in Canada," in N.B.E.R., International Mobility and Movement of Capital, Columbia University Press, 1972.
20. (With William S. Comanor) "Advertising as a Source of Monopoly," in P.M. Chen (ed.), America's Changing Role in the 70's, Taipei, 1972, pp. 69-82.
21. "Taxes and Inflation," Canadian Tax Foundation, Proceedings of the Twenty-fourth Tax Conference, 1972.
22. (With John D. Bossons) "Adjusting Tax Rates for Inflation," Canadian Tax Journal, May-June 1973.
23. (With L.D. Taylor and S.J. Turnovsky) The Inflationary Process in North American Manufacturing, Ottawa, Information Canada, 1973.
24. (With G.V. Jump) "Canadian Fiscal Policy, 1973-74," Canadian Tax Journal, January/February, 1974.
25. (With W.S. Comanor) "Advertising and the Distribution of Consumer Demand," in S.F. Divita (ed.), Advertising and the Public Interest, American Marketing Association, Chicago, 1974, pp. 59-71.
26. (With W.S. Comanor) Advertising and Market Power, Harvard University Press, Cambridge, Mass., 1974.
27. (With G.V. Jump) "Macro-economic Effects of the Energy Crisis 1974-75," Canadian Public Policy/Analyse de Politiques, Winter 1975, pp. 30-38.
28. (With G.V. Jump) "Macro-economic Effects of Federal Fiscal Policies, 1974-75," Canadian Tax Journal, January/February 1975.
29. (With G.V. Jump) "Economic Effects of Provincial Fiscal Policies, 1975-76," Canadian Tax Journal, May/June 1975.
30. (With G.V. Jump) "Fiscal Policy in Recession and Recovery, 1975-76," Canadian Tax Journal, March/April, 1976.
31. "Commentary on Advertising and the Firm," in D.G. Tuerck (ed.), Issues in Advertising, American Enterprise Institute, 1978, pp. 124-30.

32. (With G.V. Jump) "Restrictive Fiscal Policies in Perspective, 1976-77," Canadian Tax Journal, May/June, 1977.
33. "The Province and Stabilization Policy," in Ontario Economic Council, Issues and Alternatives - 1977 Intergovernmental Relations, Toronto, 1977, pp. 123-136.
34. "Comments" on "Inflation in the United States" by Harold Shapiro, in L.B. Krause and W.S. Salant (Eds.) Worldwide Inflation, Washington, The Brookings Institution, 1977, pp. 294-97.
35. (With F.J. Reid) Wage and Price Behaviour in Canadian Manufacturing, Anti-Inflation Board, Ottawa, 1979.
36. (With W.S. Comanor) "The Effect of Advertising on Competition: A Survey," Journal of Economic Literature, June, 1979.
37. (With G.V. Jump) The Influence of the Anti-Inflation Program on Aggregate Wages and Prices: A Simulation Analysis, Anti-Inflation Board, Ottawa, 1979.
38. (With J.R.S. Prichard and W.S. Stanbury, co-editors) Canadian Competition Policy: Essays in Law and Economics, Butterworths, Toronto, 1979.
39. (With G.L. Reuber) "The Merger Provisions: An Evaluation," in Prichard, Stanbury, and Wilson, op. cit., pp. 255-267.
40. "Energy Policy: Overview and Macroeconomic Implications," in Energy Policies for the 1980's, Ontario Economic Council, Toronto, 1980, Vol. 1, pp. 1-13.
41. (With W.S. Comanor) "On the Economics of Advertising: A Reply to Bloch and Simon," Journal of Economic Literature, September 1980, pp. 1075-78.
42. "Macroeconomic Trends and International Trade: General Overview," in Developments Abroad and the Domestic Economy, Vol. 1, Ontario Economic Council, Toronto, 1980.
43. "Comment" on "The Scope for Short-Run Fiscal Stabilization Policy Within Confederation" (D.A.L. Auld) in R.M. Bird (ed.), Fiscal Dimensions of Canadian Federalism, Canadian Tax Foundation, 1980, pp. 112-117.
44. "Forecasting vs. Policy Analysis and the Art of Economic Forecasting: Some Observations," Economic Policy Review, vol. 3, No. 2, pp. 13-30, Institute for Policy Analysis, University of Toronto, 1981.

45. (With G.V. Jump) "Inflation and the Taxation of Personal Investment Income: An Appraisal," in D.W. Conklin (ed.), Inflation and the Taxation of Personal Investment Income, Ontario Economic Council, 1982, pp. 71-106.
46. (With D.P. Dungan) Potential GNP: Performance and Prospects, Institute for Policy Analysis, Report No. 10, 1982.
47. "Medium-Term Fiscal Planning for Recovery" (with D.P. Dungan), Canadian Public Policy/Analyse de Politiques, Vol. IX, No.3 (Sept. 1983), pp. 390-97.
48. "Deficits and the Economy to 1990: Projections and Alternatives (with D.P. Dungan) in Ontario Economic Council, Deficits: How Big and How Bad?, Toronto, Ontario, 1983, pp. 116-148.
49. "Comment" (pp. 60-64) and "Wrap-up Discussion" (pp. 200-203) in D.D. Purvis, (ed.), Declining Productivity and Growth, Kingston, Queen's University, John Deutsch Institute for the Study of Economic Policy, July 1984.
50. "Stabilization Policy Issues: An Appraisal of Possible Roles of Flexible Fiscal Policies in Ontario," in D.W. Conklin (ed.), A Separate Personal Income Tax for Ontario: Background Studies, Toronto, Ontario Economic Council, 1984.
51. "Otto Eckstein: Applied Economist Par Excellence," Review of Economics and Statistics, November 1984.
52. "Altering the Fiscal Policy Mix: Credible Policies to Reduce the Federal Deficit" (with Peter Dungan), Canadian Tax Journal, 33, No. 2 March/April 1985, pp. 309-19.
53. "The Fiscal Stance and the Economic Outlook: The Short-term Impact, in D.D. Purvis, (ed.), Report of the Policy Forum on the May 1985 Federal Budget, Kingston, John Deutsch Institute for the Study of Economic Policy, July, 1985, pp. 1-5.
54. "The 1985 Federal Budget: Macroeconomic and Fiscal Effects" (with M.E. MacGregor) Canadian Public Policy/Analyse de Politiques, Vol. XI, No. 3, (Sept. 1985) pp. 602-616.
55. "Lessons of the Recession," Presidential Address delivered to the 1985 meetings of the Canadian Economics Association, Canadian Journal of Economics, XVIII, No. 4, November 1985, pp. 693-722.
56. "Savings in Canada: Retrospective and Prospective" (with G.V. Jump) in John Sargent, (ed.), Economic Growth: Prospects and Determinants, Toronto, University of Toronto Press, 1986, pp. 129-91.
57. "Impact of Public Sector Wage Controls on Budget Deficits and Inflation" (with D.P. Dungan), in D.W. Conklin, T.J. Courchene, and W. Jones, (Eds.), Public Sector

- Compensation, Toronto, Ontario Economic Council Conference Volume, 1985, pp. 193-232.
58. "Macroeconomic Effects of the Budget" (with M.E. MacGregor), in M.F.J. Prachowny (ed) Policy Forum on the February 1986 Federal Budget, Kingston, John Deutsch Institute for the Study of Economic Policy, April 1985, pp. 46-60.
 59. "The Macroeconomic Effects of the 1986 Budget" (with M.E. MacGregor), Canadian Tax Journal, 34, No.2, May-June 1986, pp. 563-587.
 60. "The Corporate Income Tax Proposals: Reform or Retrogression" in Jack M. Mintz and Douglas D. Purvis (Eds.) Report of the Policy Forum on the Corporate Income Tax System, Kingston, John Deutsch Institute, November 1985, pp. 15-30 (Publication released early in 1987).
 61. "Modelling Anticipated and Temporary Fiscal Policy Shocks in a Macro-Econometric Model of Canada" (with D.P. Dungan). Canadian Journal of Economics, February 1988.
 62. "Macroeconomic Effects of Tax Reform in Canada" (with Peter Dungan) Canadian Tax Journal, January/February 1988.
 63. "Canada and the Pacific Rim: Trade and Growth Prospects: (with Jack Carr, and Gregory Jump, in Bernard T.K. Joei, Canada in the Evolving Pacific Community Taipei, Tamkang University, 1988, pp. 197-262.
 64. Co-editor (with L. Waverman) of a special issue of Canadian Public Policy - Analyse de Politiques on Macroeconomic Co-ordination and the Summit XV Supplement, February 1989 pp. 99.
 65. "Introduction: Is the Process the Message?" (with L. Waverman) Ibid, pp. S1-S9.
 66. "International Co-ordination of Macroeconomic Policies: A Review" (with M. Devereux, Ibid, pp. S20-S34.
 67. "Canada's Economic Prospects Over the Medium Term", in K. Lorne Brownsey (Ed) Canada-Japan: Policy Issues for the Future, Halifax, Institute for Research on Public Policy 1989, pp. 85-120.
 68. "The Proposed Federal Goods and Services Tax: Its Economic Effects Under Alternative Labour Market and Monetary Policy Conditions" (with Peter Dungan) Canadian Tax Journal, March-April, 1989, pp. 341-367.
 69. "Predictions of the Macroeconomic Effects of the Budget from the FOCUS Model", (with Peter Dungan), in Martin F.J. Prachowny (ed.), Policy Forum on the February 1990 Federal Budget, Queen's University, John Deutsch Institute for the Study of Economic Policy, April 1990, pp. 21-43.

70. "Cold Houses and Warm Climates Revisited: On Keeping Warm in Chicago, or Paradox Lost", (with D.N. Dewees), Journal of Political Economy, 98(3), June 1990, pp. 656-63.
71. "Alternatives to the Goods and Services Tax", (with P. Dungan and J. Mintz), Canadian Tax Journal, Vol. 38, No. 3 (1990) pp. 644-666
72. "Symposium - The Canada-U.S. FTA: Economic Modeling of the Canada-U.S. Free Trade Agreement: Introduction " (with D.P. Dungan and R.G. Harris) Journal of Policy Modeling 13 (3) pp. 417-19 (1991).
73. "The Canada-U.S. FTA: Macroeconomic Effects and Sensitivity Analysis" (with D.P. Dungan), Journal of Policy Modeling, 13 (3) pp. 435-457 (1991).
74. "A Note on the Macroeconomic Implications of the 1991 Federal Budget" (with D.P. Dungan), in M.F.J. Prachowny and D.D. Purvis (Eds.) The February 1991 Federal Budget, Queen's University, John Deutsch Institute for the Study of Economic Policy, April 1991 pp. 1-14.
75. "The Allocation of Tax Authority in the Canadian Federation" (with Jack Mintz) in R.W. Boadway, T.J. Courchene and D.D. Purvis (Eds.) Economic Dimensions of Constitutional Change, Vol 1, John Deutsch Institute for the study of Economic Policy, Kingston (1991) pp 169-188.
76. "Reflections on Canada-U.S. Tax Differences" John Shoven and John Whalley, Eds. Canada-U.S. Tax Comparisons, N.B.E.R. University of Chicago Press, 1992, pp 365-374.
77. "Analysis of the Macroeconomic Effects of the 1992 Federal Budget" (with Peter Dungan and Steve Murphy) in T.J. Courchene and M.F.J. Prachowny (Eds) The February 1992 Federal Budget, Queen's University, John Deutsch Institute for the Study of Economic Policy, 1992, pp. 1-11.
78. "An Analysis of the Profitability of Businesses of Diversified Companies", Review of Industrial Organization, Vol 7, 1992, pp 151-185.
79. "Productivity and Growth: Canada's Competitive Roots" (with M. Denny), in T.J. Courchene and D.D. Purvis, Eds, Productivity, Growth and Canada's International Competitiveness, Bell Canada Papers on Economic Policy, Vol. 1, 1993, pp 7-57.
80. Fiscal Policy in Canada: An Appraisal (with Peter Dungan), Canadian Tax Foundation, Toronto, 1993; pp. 224.
81. "Alternatives to the Goods and Services Tax", (with Jack Mintz) Policy Options, Vol 14, No. 8, pp. 40-43 (1993).
82. "Sales Tax Harmonization: The Key to Simplification", (with Jack Mintz and Pierre Pascal Gendron) Tax Notes International, 8(10) Mar 7, 1994 pp 661-678.

83. Public Debt and the Macro-Economy (with D. P. Dungan). A report for the Government and Competitiveness Project (94-02) School of Policy Studies, Queen's University, 1994, pp. 179.
84. "The Sources of the Recession in Canada: 1989-1992", (with P. Dungan and S. Murphy). Canadian Business Economics 2(2), 1994, pp. 3-15.
85. "Tax System of Canada" (with R. M. Bird and D. B. Perry), Tax Notes International, Jan 9, 1995 pp. 152-180 (Invited paper).
86. "Options for the Goods and Services Tax" (with Jack Mintz) Canadian Business Economics, 3(1), 1995, pp. 27-36.
87. The Future of Telecommunications Policy in Canada (co-edited with S. Globerman and W. T. Stanbury), Bureau of Applied Research Faculty of Commerce, University of British Columbia and Institute for Policy Analysis, University of Toronto, 1995, pp 521.
88. "Realization and Revenue Effects of Lifetime Capital Gains Exemptions" (with J. Mintz) Canadian Public Policy/Analyse de Politiques XXI: Suppl: 174-192, 1995.
89. The 1995 Federal Budget: Retrospect and Prospect, (co-edited with Thomas Courchene) Policy Forum Series 33, John Deutsch Institute for the Study of Economic Policy, Queen's University and Institute for Policy Analysis, University of Toronto, 1995, pp. 205.
90. "Economic and Fiscal Effects of the 1995 Federal Budget: A Quantitative Appraisal", (with P. Dungan) Ibid, pp 23-41.
91. Implications of the North-American Free Trade for Canada-Taiwan Trade and Investment Flows" (with Hung-Yi Li and Peter Pauly). In C. W. Kenneth Keng, Bih-jaw Lin, Thomas A. Wilson and Roger N. Wolff (eds.) Canada and Taiwan (ROC): Evolving Transpacific Relations, University of Toronto, Faculty of Management, 1996, pp 41-53.
92. "Competencia Regulada en las Telecomunicaciones: La Experiencia Canadiense", in Adolfo Castilla (ed.) Regulacion y Economia de los Telecomunicaciones, Conference Vournne, May-June 1996, Madrid, Spain (Fundación Airtel Móvil).
93. "The Taxing Question of Savings: Should Retirement Savings be Taxed?", (with J. Mintz) Choices "Public Finance" Institute for Research on Public Policy, Vol 2, No. 5 (June 1996) pp. 16.
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98. The 1997 Federal Budget: Retrospect and Prospect, (co-editor with T. J. Courchene) Kingston, John Deutsch Institute, Queen's University, Policy Forum Series 35 (1997) pp. 277.
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110. "Capitalizing on Cuts to Capital Gains Taxes" (with Jack Mintz) C. D. Howe Institute, Commentary, No 137, Feb 2000 pp 27.
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116. "The Canadian Economic Outlook" in The Economic Outlook for 2002, University of Michigan, Research Seminar in Quantitative Economics, Nov. 15-16, 2001.
117. "Productivity in the New Economy: Review of Recent Literature" (with D. Peter Dungan) in Someshwar Rao and Andrew Sharpe Eds., Productivity Issues in Canada, University of Calgary Press, 2002, pp. 597-623.
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121. "The 2003 Federal Budget: A Quantitative Appraisal" with Peter Dungan and Steve Murphy) in C. M. Beach and T. A. Wilson (Eds.) The 2003 Federal Budget: Conflicting Tensions ,2004, pp. 51-64
122. "A Tax Strategy for Ontario" (with Richard Bird), Panel on the Role of Government, Ontario, Research Paper RP(32), 2004.
123. "Assessing Expenditures and Tax Reform Measures: A Review." (with Jack Mintz) Panel on the Role of Government, Ontario, Research Paper RP(50), 2004.
124. "The Economics of Advertising and Steiner's Dual Stage Model" (with William Comanor) International Journal of the Economics of Business, Vol 13, No. 1,(Feb. 2006) pp 39-44.
125. "Removing the Shackles: Deferring Capital Gains Taxes on Asset Rollovers" (with Jack M. Mintz) D Howe Institute, Backgrounder No. 94, April 2006. pp 116
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Unpublished Work and Working Papers

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2. "Implications of the Carter Corporate Reforms for Corporate Savings Behaviour," Institute for Policy Analysis, University of Toronto, Working Paper No. 6803.
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4. Diversification and Profitability: An Analysis of Profit Rates of Businesses of Diversified Companies (Mimeo, July 1976).
5. "Applications of Macro-Econometric Models" presented to the joint symposium of the Canadian Economics Association and the Chinese Academy of Social Sciences, Beijing, China, May 1986.
6. "Regulated Competition in The Canadian Telecommunications Industry", Working Paper series, Center for Business and Government, John F. Kennedy School of Government, Harvard University, 1987.
7. "National Projection Through 2001: Base Scenario and Short-term Alternatives" (with Peter Dungan and David Fujimagari) PEAP Policy Study No. 87-3, December 1987.
8. "The Macroeconomic Effects of the Canada-U.S. Free Trade Agreement" (with Peter Dungan) International Economics Program, Department of Economics, DP 88-18, November, 1988.

9. "The Impact of U.S. Policy Shocks on the Canadian Economy - An Analysis with the FOCUS Model" (with J. Nightingale and P. Dungan) International Economics Program, Department of Economics, DP 88-17, October, 1988.
10. "National Projection Through 2013" (with P. Dungan and D. Fujimagari) Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study No. 89-1, January, 1989.
11. "The Macro-Economic Effects of the Proposed Federal Goods and Services Tax", (with Peter Dungan), Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #89-9, September, 1989.
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14. "Price Impacts of the GST: Detailed Estimates >From the Input-Output System", (with Peter Dungan), Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #91-2, March, 1991.
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17. "National Projections Through 2015", (with Peter Dungan and Steve Murphy), Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #92-3, August, 1992.
18. "Outlook for the Canadian Economy: National Projection Through 2015", (with Peter Dungan and Steve Murphy) Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #93-1, January, 1993.
19. "Sources of the Recession in Canada: 1989-1992", (with Peter Dungan and Stephen Murphy) Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #93-2, May, 1993.
20. "Sources of the Recession in Canada and Ontario: An Analysis of the Aggregate and Sectoral Levels" (with Peter Dungan and Steve Murphy) Policy and Economic Analysis Program, Institute for Policy Analysis, Policy Study #93-5, November, 1993.

21. "Revenue Effects of the Lifetime Capital Gains Deductions" (with J. Mintz). A paper presented to the Symposium on the Lifetime Capital Gains Deduction, Toronto, Institute for Policy Analysis, Jan 27, 1994.
22. "Outlook for the Canadian Economy: National Projection Through 2015" (with P. Dungan and S. Murphy). Policy and Economic Analysis Program, Study 94-1 (Jan 1994).
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24. "Prices, Wages, Productivity and the Output Gap" (with P. Dungan) Policy and Economic Analysis Program, Policy Study 94-7 (Oct 1994).
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26. "Outlook for the Canadian Economy: National Projection Through 2015" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 96-1 (Jan 1996).
27. "Fiscal Policy in Ontario" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 96-2 (May 1996).
28. "Outlook for the Canadian Economy: National Projection Through 2020" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 96-3 (July 1996).
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30. "The 1997 Federal Budget" (with S. Murphy) Policy and Economy Analysis Program, University of Toronto, PEAP Memo 97-1 (Feb 1997).
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34. "A Note on the 1998 Federal Budget" (with S. Murphy) Policy and Economy Analysis Program, University of Toronto, PEAP Memo 98-3 (Mar 1998).
35. "How Much Room for Tax Relief?" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 98-8 (June 1998).
36. "The Canadian Dollar" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 98-9 (July 1998).
37. "Short-Term Forecast: 1998-2001" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 98-11 (Sept 1998).
38. "Outlook for the Canadian Economy: National Projection Through 2020" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 98-3 (Oct 1998).
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40. "Outlook for the Canadian Economy: National Projection Through 2020" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 99-1 (Mar 1999).
41. "Short-Term Forecast 1999-2001", (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 99-3 (Mar 1999).
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44. "Analysis of the Five-Year Tax Reduction Plan in Budget 2000", (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 2000-4 (Apr 2000).
45. "Taxes, Efficiency and Economic Growth", (with J. Mintz) Policy and Economic Analysis Program, Policy Study 2000-1 (May 2000)
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47. "The October Federal Economic Statement and Budget Update", (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Memo 2000-9 (Oct 2000).
48. "Outlook for the Canadian Economy: National Projection Through 2020" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 2001-1 (January 2001).
49. "Long Term Outlook for the Canadian Economy: National Projection Through 2025" (with P. Dungan and S. Murphy) Policy and Economic Analysis Program, Policy Study 2002-1 (March 2002).
50. Semi-Annual reports on the Canadian Economic outlook for Project LINK (with Peter Dungan and Steve Murphy)

Consulting and Contract Research Experience

Fields:

Economic Forecasting, Fiscal Policy Analysis, Wage-Price Models, Regulatory Proceedings, Competition Policy, Advertising, and Industrial Organization.

Federal Government Agencies:

Royal Commission on Taxation, Dept. of Industry, Dept. of Justice, Prices and Incomes Commission, Dept of Consumer and Corporate Affairs, Anti-Inflation Board, Economic Council of Canada, Dept. of Finance, Royal Commission on the Economic Union and Development Prospects for Canada, Director of Investigation and Research, Canada Revenue Agency.

Other Government Agencies:

Alberta Government, Metro Toronto, Ontario Economic Council, U.S. Treasury, U.S. Bureau of the Census, U.S. Commission on Money and Credit, U.S. Congress Joint Economic Committee.

Private Firms and Non-Profit Institutions:

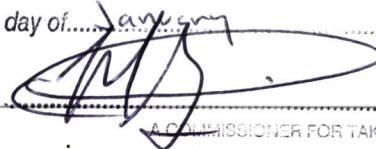
ARA Consultants, Association of Canadian Distillers, CNCP Telecommunications, Unitel Communications, and AT&T Canada, C.D. Howe Research Institute, Canadian Cable Systems Ltd., Canadian Real Estate Association, Canadian Daily Newspaper Association, Canadian Tax Foundation, Central Ontario Coalition, Data Resources Inc., Institute for Research on Public Policy, Harvard Institute for International Development, John Labatt Ltd., London and St. Thomas Real Estate Board, National Bureau of Economic Research, Ontario Home Builders Association, Social Science Federation of Canada, Powerdirect TV, Telesat Canada, The Stanton Group, Parlee McLaws, Towers Perrin, Union Gas, Canadian Real Estate Association, Esso, Samson Cree Nation, Ducks Unlimited Canada, School of Public Policy (University of Calgary)

Qualifications as an Expert Witness:

I have been qualified as an expert economics witness before the Canadian Radio-Television and Telecommunications Commission, the Ontario Joint Board (Ontario Municipal Board and

Environmental Board), the Competition Tribunal, the Ontario Energy Board and the Federal Court of Canada (Trial Division). I have submitted opinions to the Ontario Superior Court with respect to settlements reached in three separate price fixing actions.

David Barnes, MSW, CMC



A COMMISSIONER FOR TAKING AFFIDAVITS

David Barnes brings more than 30 years of experience providing leadership, strategic thinking and management consulting to organizations in the non-profit and public sector. As a consultant, he has worked with government ministries both in Ontario and the Yukon, educational institutions, community mental health agencies, child welfare and mental health agencies, as well as other non-profit organizations.

As a facilitator, he has had extensive experience leading large and small scale community engagement initiatives to bring together diverse groups of people to explore difficult topics around a broad range of opinions to come together with a cohesive voice. In addition, he has led focus groups and visioning exercises throughout Southern and Northern Ontario in order to bring stakeholders together to support strategic planning and visioning processes. As a facilitator David has been trained in and utilizes a variety of facilitation methodologies from Appreciative Inquiry, World Café to Open Space Technology.

He has conducted strategic planning initiatives, program and operational reviews in Child Welfare, Children's Mental Health, and many other community based agencies.

- Strategy and Performance
- Process Improvement
- Organizational Design
- Integrated Service Delivery
- Project management
- Change Management
- Recruitment
- Leadership development and training
- Coaching

RELEVANT EXPERIENCE

EXECUTIVE RECRUITMENT

- **Chatham Kent Children's Services** — Conducted an Executive Search for their new Executive Director
- **Children's Aid Society of the District of Thunder Bay**
- **North Eastern Ontario Family and Children's Services**
- **Huron-Perth CAS** — Conducted an Executive Search for an Executive Director
- **Children's Centre of Thunder Bay** — Conducted an Executive Search for their new Executive Director
- **Kawartha Haliburton CAS** — Conducted an executive search for a new Executive Director, followed by a 360 review of the performance of the Executive Director.
- **CAS Sudbury Manitoulin** — Conducted an Executive Search for a new Ex. Director as well as for the Director of Service position.
- **CAS Sudbury Manitoulin** — Conducted an Executive Search for a new Ex. Director (2015)
- **CAS of London and Middlesex** — Conducted an Executive Search for a new Ex. Director

- **Durham Family Court Clinic** — Conducted an Executive Search for the new Executive Director
- **Turning Point Youth Services** — Conducted an Executive Search for a new Executive Director.
- **Jessies Place** – Conducted an Executive Search for a new Executive Director
- **Community Living Toronto** - Supported an CEO search
- **Kidslink Waterloo.-** Conducted an Executive Search for a CFO position.
- **Kidslink Waterloo** – Conducted an Executive Search for a HR position
- **YWCA Sudbury** — Conducted an Executive Search for a new Executive Director

Strategy Planning and Visioning

- **Halton Family Services** — Led a visioning exercise to rethink the future of this agenda and worked with the Board to implement a merger with another Family Service Agency in the Region.
- **Northumberland Children's Services Committee** — Led a strategic planning process with community member agencies
- **Children Youth and Family Services (CYFS) Coalition of Simcoe** — Led a strategic planning process that included 40 agencies that form the Coalition.
- **Family and Children's Services of Waterloo Region** — Led a strategic planning process to complete their Strategic Plan.
- **York CAS** — Led a strategic planning process which included an extensive engagement of staff, Board and community partners.
- **Mary Centre** – Led a strategic planning process
- **Shout Clinic** — Led a strategic planning review of their business model and service delivery system
- **The Phonenix Centre for Children and Youth** — Conducted a strategic planning process that involved an extension engagement of staff, Board, Community stakeholders.

Mergers, Amalgamations, Feasibility Studies

- **Alzheimer Society of Cambridge** — Conducted a feasibility study to assess the readiness of a potential merger between three Alzheimer Chapters.
- **Kinark Child and Family Services and Etobicoke Children's Centre** — Led a feasibility study to assess the potential merger of the two organizations.
- **Simcoe CAS** — Led a team in completing a feasibility study for a potential merger with Muskoka Child and Family Services.

- **Family and Children's Services of Lanark, Leeds and Grenville** — Led an amalgamation on behalf of the Boards of two CAS's
- **Turning Point Youth Services** - Conducted a feasibility study to explore a potential merger
- **Halton Family Services** - Feasibility Study to explore the amalgamation of two Family Service Agencies

Operational Reviews, Program Reviews and Program Development

- **Kidslink** — Conducted a structural review and a program evaluation of the residential program.
- **Native Child and Family Services** — Led an engagement process to develop a new, integrated assessment model bringing together child welfare and children's mental health.
- **Wellington CAS** — In partnership with the Child Welfare League of Canada, conducted a funding review of the agencies services.
- **NWT Children's Services** — Led a policy review and development of children's services policies in partnership with the Child Welfare League of Canada
- **Turning Point Youth Services** - Conducted a program review of one the program services being offered at Turning Point.
- **Delisle Youth Services** — Led an organizational and Board Review on behalf of the Ministry of Child and Youth Services (MCYS)
- **Yukon Child and Family Services** — Conducted a Child Death Review and an organizational review.
- **Hands, The Family Network** — Conducted a program review of their counselling programs and the management of wait lists.
- **CAS of London and Middlesex** — Program review of their residential services program
- **Dilico Ojibway C&FS** — Led a program review along with a policy review of HR practices
- **OACAS** — Conducted a remoteness study on Child Welfare funding for the two native child welfare agencies above the 50th parallel (Tikangan and Payukotayno)
- **Payukotayno Child and Family Services** — Led an organizational review of programs and services, a capacity building initiative along with a strategic planning process that engaged staff, Board and community elders
- **Robert Smart Centre** — Led a program review of their program services and HR practices.
- **Windsor Essex CAS** — Led an organizational review on behalf of the Board of Directors
- **Woolwich Community Health Care** — Led an efficiency review of their operations to find and implement process efficiencies
- **York Support Services Network** — Led program reviews, leadership coaching and a strategic plan refresh.

- **Northumberland Community Counselling Services** - led an operational review process
- **Payukotayno Child and Family Services** - Led a review of Recruitment and Retention practices

Facilitation, Board Retreats, Team Building

- **Children's Mental Health Agencies in Toronto** — Jointly facilitated a planning session with all the accredited children's mental health agencies in Toronto to prepare a response to Government on Moving on Children's Mental reform.
- **Autism Ontario** — Led team building programs for Senior Management Team along with Coaching Services
- **Adoption Council of Ontario** — Led a Board retreat examining their strategic directions
- **Parkinson Society of Canada** — Led a team to explore new fund raising models between the National Office and the Provincial Chapters
- **Anglican Church of Canada** — Led a national consultation to find solutions to the financial challenges resulting from their role in operating Residential Schools
- **The Brass Bell** — Led a two day Board retreat focusing on refreshing their strategic plan
- **Windsor Essex CAS** — Led an organizational review on behalf of the Board of Directors
- **York Support Services Network** — Led program reviews, leadership coaching and a strategic plan refresh.
- **Simcoe Special Needs strategy** - supported a Special Needs Strategy Planning Table
- **Dufferin Wellington Special Needs Strategy** . Facilitated a planning table to develop a proposal for coordinated services and integrated rehab
- **James Bay Coastal Region** - Facilitated a planning table to develop a proposal for coordinated services and integrated rehab
- **Waterloo Region** - Facilitated a planning table to develop a proposal for coordinated services and integrated rehab
- **Halton family Service** - Facilitated a Board Retreat

Change Management

- **Homes First** — Led a major change management initiative in this large supportive housing organization in Toronto.
- **Haldimand-Norfolk CCAC** — Conducted a change management workshop to support the senior team through an amalgamation process
- **Radius Child and Youth Services** - Led a change management project to work on the challenges faced by the organization, post merger

Project Development and Management

- **Customary Care Project** — Led a project team on behalf of the Child Welfare Secretariat to develop a Customary Care Process Guide for the province and deliver training sessions around the province.
- **Tikangan Child and Family Services** — Developed a partnership to create an innovative project around raising social investment funds to build homes for care providers so that children coming into care, can be placed closer to their home communities.

PROFESSIONAL EXPERIENCE

2000 – Present	<i>Barnes Management Group Inc.</i> – Founder
2012 – 2015	<i>Lough Barnes Consulting Group Inc.</i> – Founding Partner,
1998 – 2000	<i>Homes First</i> – Executive Director
1988 – 1998	Toronto Catholic CAS (CCAS) – Director of Service
1978 – 1988	<i>York Region CAS</i> – Director of Service
1977 – 1988	<i>Waterloo Child and Family Service</i> – Family Service Worker

PROFESSIONAL ORGANIZATIONS

- Member of the Canadian Management Consultants with a CMC designation
- Member of a Supportive Housing Advisory Committee for the Ontario Non-Profit Housing Association, 1999
- Member, Board of Directors, Hincks Treatment Centre, 1993-1997
- Member, Board of Directors, Special Committee for Child Abuse, 1990
- Member, Provincial Child Mortality Task Force, 2000

EDUCATION

- M.S.W. in Individual, Family, Group and Community development from Wilfrid Laurier University (1976)
- BA, Psychology, McMaster University (1974)
- YORK UNIVERSITY – Intensive Leadership Development Program, (1996)

- Certified trainer in Myers Briggs, DISC, (2000)

**FIRST NATIONS CHILD AND FAMILY
CARING SOCIETY OF CANADA**

Complainants

-and-

ATTORNEY GENERAL OF CANADA

**Respondent
Docket: T1340/7008**

**CANADIAN HUMAN RIGHTS
TRIBUNAL**

**AFFIDAVIT OF THOMAS A. WILSON AND
DAVID BARNES**

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Toronto, ON M4V 3A9**

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Akosua Matthews (L.S.U.C.#65621V)**

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**Lawyers for the Interested Party, Nishnawbe
Aski Nation ("NAN")**