

# NICHOLAS P. SISTO

July 2020

## EARNED DEGREES

- 1995 **Ph.D.** Economics, University of Toronto, Toronto, Canada  
(Title of dissertation: *The economics of mining and mining taxation*; fields:  
environmental economics; public policy)
- 1991 **M.A.Sc.** Mining Engineering, École Polytechnique de Montréal, Montreal,  
Canada
- 1989 **M.Sc.** Economics, Université de Montréal, Montreal, Canada
- 1986 **Certificat** Sciences économiques, Université de Montréal, Montreal, Canada
- 1986 **B.Sc.** Political Science (Major), Economics (Minor), Université de Montréal,  
Montreal, Canada

## EMPLOYMENT HISTORY

### *Positions Held*

- 2019 **Visiting Scholar**, Faculty of Business, Humber Institute of Technology &  
Advanced Learning, Toronto, Canada.
- 2011 – Present **Professor, Regional Economics**, Centro de Investigaciones Socioeconómicas  
(CISE), Universidad Autónoma de Coahuila, Saltillo, Mexico.
- 2003 – 2011 **Associate Professor, Economics**, Tecnológico de Monterrey, Monterrey,  
Mexico.
- 1999 – 2002 **Associate Professor, Economics**, Universidad de Guanajuato, Guanajuato,  
Mexico.
- 1995 – 1999 **Lecturer, Economics**, University of the South Pacific, Suva, Fiji; Nuku'alofa,  
Tonga; Honiara, Solomon Islands.
- 1995 **Instructor, Economics**, Ryerson Polytechnic University, Toronto, Canada.
- 1993 – 1995 **Research Assistant**, Department of Economics and Centre for International  
Studies, University of Toronto, Toronto, Canada.
- 1991 – 1995 **Teaching Assistant**, Department of Economics, University of Toronto,  
Toronto, Canada.
- 1991, 1992 **Research Assistant**, Département de Génie Minier, École Polytechnique de  
Montréal, Montreal, Canada
- 1990 – 1991 **Research Analyst**, Ekos Research Associates, Ottawa, Canada
- 1987 – 1989 **Research Assistant**, Département d'Économie, Université de Montréal,  
Montreal, Canada

## SCHOLARLY AND PROFESSIONAL ACTIVITIES

### *Teaching*

<b>Faculty of Business, Humber Institute of Technology &amp; Advanced Learning, Winter 2019</b>	
<i>Bachelor of Commerce</i>	
International Finance	
Principles of Macroeconomics	
<b>CISE, Universidad Autónoma de Coahuila, 2011 to date</b>	
<i>Master of, Regional Economics</i>	
<i>Doctorate of Regional Economics</i>	
Math Review	Urban Economics
Calculus and Optimization	
Game Theory and Industrial Organization	
<b>Tecnológico de Monterrey, 2003-2011</b>	
<i>Bachelor of Economics</i>	
<i>MBA</i>	
Microeconomic Theory	Foundations of Economics
Project Evaluation	Microeconomics and Macroeconomics
Natural Resource Economics	Economics of Business Decisions
	<i>Master of Environmental Management</i>
	Integrated Water Resources Management
<b>Universidad de Guanajuato, 1999-2002</b>	
<i>Bachelor of Economics</i>	
Principles of Macroeconomics	
Principles of Microeconomics	
Microeconomic Theory	
Economic Development	
Natural Resource Economics	
<b>University of the South Pacific, 1995-1999</b>	
<i>Bachelor of Economics</i>	
Microeconomic Theory	
Economic Development and Planning	
Natural Resource Economics	

## ***Refereed Publications***

### **Journal Articles**

Sisto, N.P., Severinov, S. (in press). The potential benefits of reallocating water among agricultural users. *ANDULI, Revista Andaluza de Ciencias Sociales* ISSN: 1696-0270.

Milanés Pérez, C. M., **Sisto, N. P.**, & Pierre-Pascal, G. (2021). El consumo de alcohol y tabaco en México: Una perspectiva regional y socioeconómica. *Caminos de Investigación*, 2(2), 8-18. ISSN: 2697-3561

Aguilar Barajas, I., **Sisto, N.P.**, Ramírez, A., Magaña Rueda, V. (2019). Building Urban Resilience and knowledge co-production in the face of weather hazard: flash floods in the Monterrey Metropolitan Area. *Environmental Science and Policy*, 99, 37-47. ISSN: 1462-9011.

**Sisto, N.P.**, Colima Valadez, L.M., Aguilar Barajas, I., Ayala Gaytán, J.J. (2017). Infectious Intestinal Diseases and Residential Water Services in Mexico: a Spatial Analysis. *AIMS Geosciences*, 3(3), 450-466. ISSN: 24712132.

**Sisto, N.P.**, Ramírez, A., Aguilar Barajas, I., Magaña Rueda, V. (2016). Climate threats, water supply vulnerability and the risk of a water crisis in the Monterrey Metropolitan Area (Northeastern Mexico). *Physics and Chemistry of the Earth*, 91, 2-9. ISSN: 14747065.

Aguilar Barajas, I., **Sisto, N.P.**, Magaña Rueda, V., Ramírez, A., Mahlknecht, J. (2016). Drought policy in Mexico: A long, slow March toward an integrated and preventive management model. *Water Policy*, S2(18), 2-9. ISSN: 13667017.

Aguilar Barajas, I., **Sisto, N.P.**, Ramírez, A., (2016). Water Governance in Mexico: an Overview and the Case of the Monterrey Metropolitan Area. *Governance, Innovation and Performance in Cities (IGLUS-EPFL)*, 2(2), 2-7. ISSN: 2571-628X.

Castro Rosales, G., **Sisto, N.P.** (2015). Precio y manejo del agua urbana en México. *Nóesis - Revista de Ciencias Sociales y Humanidades*, 24(47), 223-244. ISSN: 0188-9834.

Aguilar-Barajas, I., **Sisto, N.P.**, Ayala Gaytán, E., Chapa Cantú, J., Hidalgo López, B. (2014). Trade flows between the United States and Mexico: NAFTA and the border region. *Journal of Urban Research*, 10, 2-19. ISSN: 1661-4941.

**Sisto, N.P.** (2011b). Disponibilidad de agua, crecimiento urbano y agricultura de riego en la Cuenca del río San Juan. *Gaceta de Economía ITAM*, 16, 277-294. ISSN: 1405-7085.

**Sisto, N.P.**, Guajardo Quiroga, R., Aguilar Barajas, I. (2011a). Estimación de los impactos económicos de una sequía. *Tecnología y Ciencias del Agua*, II(2), 111-123. ISSN: 0187-8336.

**Sisto, N.P.** (2010). Manejo sustentable del uso de agua y crecimiento urbano. *Ensayos – Revista de Economía*, XXIX(1), 23-38. ISSN 1870-221X.

**Sisto, N.P.** (2009). Environmental flows for rivers and economic compensation for irrigators. *Journal of Environmental Management*, 90(2), 1236-1240. ISSN: 0301-4797.

### Journal Articles (continued)

**Sisto, N.P.** (2008). Integración económica del noreste de México con Texas: modelo conceptual para flujos terrestres de carga. *Comercio Exterior*, 58(4), 279-285. ISSN: 0185-0601.

Blackman, A., Lyon, T., **Sisto, N.P.** (2006b). Voluntary Environmental Agreements when Regulatory Capacity is Weak. *Comparative Economic Studies*, 48(4), 682-702. ISSN: 0888-7233.

Blackman, A., **Sisto, N.P.** (2006). Voluntary Environmental Regulation in Developing Countries: A Mexican Case Study. *Natural Resources Journal*, 46(4), 1005-1042. ISSN: 0028-0739.

**Sisto, N.P.** (2005). Ecotourism and protected areas in developing countries. *International Journal of Environment and Development*, 2(2), 207-218. ISSN: 0973-3574.

**Sisto, N.P.** (2001). Sustainable Tropical Rain Forest Logging: Theory and Practice. *The Journal of Pacific Studies*, 25(2), 253-276. ISSN: 1011-3029.

**Sisto, N.P.** (2000). Land Productivity and Land Degradation in Sugar Cane Cultivation. *The Journal of Pacific Studies*, 24(2), 197-210. ISSN: 1011-3029.

**Sisto, N.P.** (1999). The Economic Valuation of Fiji's Major Natural Ecosystems. *The Journal of Pacific Studies*, 23(1), 71-90. ISSN: 1011-3029.

### Books

Aguilar-Barajas, I., **Sisto, N.P.**, Ramírez, A.I. (2015). *Agua para Monterrey: Logros, Retos y Oportunidades para Nuevo León y México*. Monterrey, Mexico: Tecnológico de Monterrey, 224p. ISBN: 978-607-464-727-3.

Aboites Manrique, G., **Sisto, N.P.** (Eds.) (2014). *Manejo de las bases de datos y la construcción de indicadores socioeconómicos*. Mexico City, Mexico: DeLaurel and Universidad Autónoma de Coahuila, 316p. ISBN: 978-607-9396-13-8.

**Sisto, N.**, 1999. *Introduction to Metal Mining: Economic and Environmental Issues in the South Pacific*. Suva, Fiji: The University of the South Pacific Press, 80p. ISBN 982-01-0384-3.

### Book Chapters

Aguilar-Barajas, I., Ramírez Orozco, A. **Sisto, N.P.** (2019). Disponibilidad de agua y expansión metropolitana: reflexiones sobre el caso de Monterrey. In: Graizbord, B., Arroyo Alejandro, J. (Eds.). *Agua, el futuro ineludible* (pp.161-180). Universidad de Guadalajara-El Colegio de México-UCLA Program on Mexico. ISBN: 9786077115274.

**Sisto, N.P.**, Ramírez Orozco, A. (2018). Inundaciones repentinas en el área metropolitana de Monterrey: lecciones del huracán Alex. In: Aguilar-Barajas, I., Mahlkecht, J., Kjellen, M., Kaledin, J., Mejia Betancourt, A. (Eds.). *Agua y ciudades en América Latina: retos para el desarrollo sostenible* (pp.143-158). Tecnológico de Monterrey-Banco Interamericano de Desarrollo. ISBN: 9781597822985.

## Book Chapters (continued)

**Sisto, N.P.** (2018). PRÓLOGO. In: Castro Lugo, D., Valdés Ibarra, M., Méndez Delgado, A.V. (Eds.). *Economía Regional en México: perspectivas y avances* (p.3). Ediciones de Laurel-Universidad Autónoma de Coahuila. ISBN: 9786075063485.

**Sisto, N.P.**, Castro Lugo, D., Valdés Ibarra, M., Méndez Delgado, A.V. (2018). INTRODUCCIÓN. In: Castro Lugo, D., Valdés Ibarra, M., Méndez Delgado, A.V. (Eds.). *Economía Regional en México: perspectivas y avances* (pp.5-6). Ediciones de Laurel-Universidad Autónoma de Coahuila. ISBN: 9786075063485.

Castro Rosales, G., **Sisto, N.P.**, Aguilar-Barajas, I., Brugués Rodríguez, A. (2018). La extracción de agua para uso urbano en México: patrones de distribución espacial. In: Castro Lugo, D., Valdés Ibarra, M., Méndez Delgado, A.V. (Eds.). *Economía Regional en México: perspectivas y avances* (pp.221-238). Ediciones de Laurel-Universidad Autónoma de Coahuila. ISBN: 9786075063485.

Colima Valadez, L., **Sisto, N.P.**, Aguilar-Barajas, I., Ayala Gaytán, J.J. (2018). Servicios de agua y morbilidad por amebiasis intestinal: un análisis espacial para los municipios de México. In: Castro Lugo, D., Valdés Ibarra, M., Méndez Delgado, A.V. (Eds.). *Economía Regional en México: perspectivas y avances* (pp.239-260). Ediciones de Laurel-Universidad Autónoma de Coahuila. ISBN: 9786075063485.

**Sisto, N.P.**, Ramírez Orozco, A. (2015). Flash floods in the Monterrey metropolitan area, Mexico: lessons from hurricane Alex. In: Aguilar-Barajas, I., Mahlkecht, J., Kjellen, M., Kaledin, J., Mejia Betancourt, A. (Eds.). *Water and Cities in Latin America: Challenges for Sustainable Development* (pp.9:149-9:165). London, UK: Routledge Earthscan. ISBN: 978-0-415-73097-6.

**Sisto, N.P.**, Aguilar-Barajas, I., Colima Valadez, L. (2014). Disparidad regional en el acceso al servicio de agua entubada en Mexico, 1980-2010. In: Aboites Manrique, G., Sisto, N. (Eds.). *Manejo de las bases de datos y la construcción de indicadores socioeconómicos* (pp.10:245-10:265). Mexico City, Mexico: DeLaurel and Universidad Autónoma de Coahuila. ISBN: 978-607-9396-13-8.

**Sisto, N.P.** (2014). Agua para uso público-urbano y sustentabilidad ambiental en México. In: Graizbord, B. (Ed.) *Metrópolis: estructura urbana, medio ambiente y política pública* (pp.13:439-13:461). Mexico City, Mexico: El Colegio de México. ISBN 978-607-462-659-9.

**Sisto, N.P.** (2011). Aspectos Socioeconómicos: Uso Público Urbano Del Agua. In: Cázares Rivera, E. (Ed.) *Estrategias para el Uso Sostenible del Agua en la Cuenca Lago de Cuitzeo* (pp.7:275-7:295). Monterrey, Mexico: Tecnológico de Monterrey. ISBN: 978-607-501-053-3.

Aguilar-Barajas, I, **Sisto, N.P.**, Flores Becerril, A. (2007). Flujos de mercancías entre el estado de Texas y el Noreste de México. In: Aguilar-Barajas, I. (Ed.) *Integración Económica Noreste de México-Texas: Diagnóstico y Prospectiva* (pp.3:47-3:78). Monterrey, Mexico: Fondo Editorial Nuevo León. ISBN 978-970-9715-34-7.

### ***Graduate Thesis Supervision***

Co-Supervisor for Genis Cuevas, U. (in progress, expected graduation 2020), Doctorate in Economics, Université de Aix-Marseille, France.

Supervisor for Malacara Hernández, H. (graduated in 2018): *Apertura económica en Norteamérica: comercio interregional y dependencia espacial*, Doctoral thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Andrade Bacares, V. (graduated in 2018): *Estructura espacial urbana: distribución de la población y de las viviendas en la zona metropolitana de Saltillo*, México, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Co-Supervisor for Maldonado Cruz, J. (graduated in 2018): *El consumo en energéticos y las economías de escala en la generación de CO2 por los hogares: un análisis en las regiones de México*, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Co-Supervisor for López Villanueva, A. (graduated in 2017): *Propuesta de Proceso de Gestión Eficiente del Sistema de Producción de Biogás para la Cogeneración de Energía en Establos Lecheros de la Comarca Lagunera*, Master's thesis in Administration and Management, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Colima Valadez, L.M. (graduated in 2016): *Servicios de agua entubada y drenaje y la salud pública en los municipios de México*, Doctoral thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Lara Díaz, E.D. (graduated in 2016): *Uso de energía eléctrica y clima urbano en la zona metropolitana de Monterrey*, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Cuadros Cardozo, S. (graduated in 2016): *Impactos socioeconómicos de los fenómenos hidrometeorológicos extremos en la región Golfo de México-Caribe*, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Genis Cuevas, U. (graduated in 2014): *Tecnología del suministro de agua potable en México: evidencia empírica e implicaciones de política pública*, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Castro Rosales, G. (graduated in 2014): *Oferta y demanda de agua urbana en México: tendencias y patrones recientes*, Doctoral thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Colima Valadez, L.M. (graduated in 2012): *Estructura espacial y evolución histórica del déficit en el acceso a los servicios de agua entubada y drenaje en México, 1980-2010*, Master's thesis in Regional Economics, CISE, Universidad Autónoma de Coahuila, Mexico.

Supervisor for Aleriano Sánchez, W. (graduated in 2006): *Capital humano, apertura comercial y crecimiento económico: los casos de México, Argentina y Brasil*, Master's thesis in Economics,

and Public Policy, Graduate School of Public Administration (EGAP), Tecnológico de Monterrey, Mexico.

### ***Conference Presentations (selected events)***

**Sisto, N.P.** (2017). *Irrigation intensity, environmental conditions and the organization of crop production in the Rio Grande-Bravo basin (Mexico)*. 23rd International Congress on Irrigation and Drainage, ICID-International Commission on Irrigation and Drainage, Mexico City, Mexico.

**Sisto, N.P.** (2017). *Access to residential water services and infectious intestinal diseases in Mexico: a spatial analysis*. North American Water Conference 2017, Guadalajara, Mexico.

**Sisto, N.P.** (2015). Roundtable participant, *Water-Energy Nexus in the Context of Climate Change: The U.S.-Mexico Border Region and The Case of California-Baja California*, Bill Lane Center for the American West, Stanford University, Palo Alto, California, USA.

**Sisto, N.P.** (2015). *Climate threats, water supply vulnerability and the risk of a water crisis in the Monterrey Metropolitan Area, San Juan River Basin (Northeastern Mexico)*. Public Lecture, Universidad del Valle, Cali, Colombia.

**Sisto, N.P.** (2015). *Regional climate change, weather risks and the supply of water to the Monterrey Metropolitan Area (San Juan River Basin, NE Mexico)*. Seminar presentation, Hunt Institute, University of Texas-El Paso, El Paso, Texas, USA.

**Sisto, N.P.** (2014). *Eficiencia de escala en la provisión de agua urbana en México: evidencias por análisis de envoltura de datos*. XXIV Coloquio Mexicano de Economía Matemática y Econometría, Universidad Autónoma de Nuevo León, Monterrey, Mexico.

**Sisto, N.P.** (2012). *Precio y manejo del agua urbana en México*. XXII Coloquio Mexicano de Economía Matemática y Econometría, Universidad Autónoma de Ciudad Juárez, Juárez, México.

**Sisto, N.P.** (2009). *Fuentes de abastecimiento, uso público-urbano de agua y crecimiento metropolitano en la Comarca Lagunera*. 1er Congreso Internacional sobre Ciudades Sustentables, Universidad Michoacana de San Nicolás de Hidalgo, Morelia, México.

**Sisto, N.P.** (2008). *Water use efficiencies in irrigated agriculture and arid river basin management: general principles and a case study for the Conchos River Basin, Northern Mexico*. 18th Annual Meeting of the Canadian Resource and Environmental Economics Study Group (CREE), Ryerson University, Toronto, Canada.

**Sisto, N.P.** (2007). *El valor de uso agrícola del agua*. Foro Nacional del Agua, Instituto Nacional de Recursos Hidráulicos (INDRHI), Santo Domingo, Dominican Republic.

**Sisto, N.P.** (2006). *The value of water in desert agriculture*. 40th Annual Meeting of the Canadian Economics Association (CEA), Montreal, Canada.

**Sisto, N.P.** (2006). *Economic, technological and institutional responses to long-term drought: Empirical evidence from the Conchos River Basin, Chihuahua, Mexico*. 30th Annual Meeting of the Association for Borderlands Studies (ABS), Phoenix, Arizona, USA.

### ***Conference Presentations (continued)***

**Sisto, N.P.** (2004). *Voluntary pollution control in Mexico*. 8th Biennial Scientific Conference of the International Society for Ecological Economics (ISEE), Montreal, Canada.

**Sisto, N.P.** (2003). *Voluntary pollution control agreements in developing Countries: the case of the leather tanning industry of León, Mexico*. Economic Development Seminar, University of North Carolina, Chapel Hill, North Carolina, USA.

**Sisto, N.P.** (2003). *Ecotourism and protected areas in developing countries: a case study of the Cuenca de la Esperanza, Guanajuato, Mexico*. 73rd Annual Conference of the Southern Economics Association (SEA), San Antonio, Texas, USA.

**Sisto, N.P.** (2002). *Local demand for ecotourism and the value of forests in developing countries: a case study of the Cuenca de la Esperanza, Guanajuato, Mexico*. Seminar presentation, Resources for the Future (RFF), Washington, D.C., USA.

**Sisto, N.P.** (2001). *Sustainable logging: theory and practice*. 81st Annual Meeting of the Southwestern Economics Association, (SWEA), Fort Worth, Texas, USA.

**Sisto, N.P.** (1999). *The land degradation bogey: an empirical analysis of land productivity in sugar cane cultivation in Fiji*. XIX Pacific Science Congress, University of New South Wales, Sydney, Australia.

**Sisto, N.P.** (1996). *Mineral Development in Small States*. International Conference on Integrating Economic and Environmental Planning in Islands and Small States, Islands and Small States Institute, Foundation for International Studies, University of Malta, Malta.

**Sisto, N.P.** (1994). *Taxation and mine behavior*. Natural Resources Workshop, Revenue Estimating and Tax Research Conference, Federation of Tax Administrators (FTA), Albuquerque, New Mexico, USA.

## **OTHER CONTRIBUTIONS**

### ***Sponsored Research/Consulting Projects***

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|-------------|--|
| 2013 – 2015 | <b>Servicios de Agua y Drenaje de Monterrey I.P.D.</b> Participated in an extensive multidisciplinary evaluation of the Monterrey Water and Sewer Authority infrastructure, operations and policies. |
| 2012        | <b>Inter-American Development Bank – Water and Sanitation Initiative.</b> Participated in a preliminary assessment of the Monterrey Water and Sewer Authority technical and financial performance.   |
| 2012 – 2013 | <b>United Nations (UN-Habitat).</b> Participated in a study of water governance in the Monterrey Metropolitan Area.  |

***Sponsored Research/Consulting Projects (continued)***

- 2009 – 2012      **Inter-American Development Bank and Fundación FEMSA.** Participated in the elaboration of water resources management plans for seven hydrological basins in Mexico.
- 2009 – 2010      **Zacatecas State Government (Mexico).** Evaluated two state programs, one focused on watershed management, the other on ecological land use planning.
- 2007 – 2010      **Consejo Nacional de Ciencia y Tecnología (CONACYT - Fondo Ciencia Básica, 24409-49437).** Participated in an inter-institutional (Tecnológico de Monterrey, El Colegio de México, Universidad de Guadalajara) research project on environmental sustainability in Mexico.
- 2008 – 2009      **Consejo Ciudadano por el Agua de la Comarca Lagunera (Mexico).** Produced a report forecasting urban water requirements in the Torreón Metropolitan Area.
- 2007 – 2008      **Instituto Mexicano de Tecnología del Agua (IMTA).** Participated in a study addressing the economic impacts of the existing water allocation regime in the Río Grande/Río Bravo basin.
- 2007              **Consejo Nacional de Ciencia y Tecnología (CONACYT) and Secretaría de Medio Ambiente y Recursos Naturales (SEMARNAT) - FOSEMARNAT-2004-01 221.** Participated in a multidisciplinary study assessing the vulnerability of underground water resources in the Conchos River Basin, Chihuahua.
- 2006 – 2007      **Instituto del Agua del Estado de Nuevo León (IANL).** Participated in a multi-disciplinary assessment of water use and availability in the San Juan River Basin, Northeastern Mexico.
- 2006              **Nuevo León State Government (Mexico).** Participated in a project on trade flows and economic integration between Northeastern Mexico and Texas.
- 2005 – 2006      **Instituto Nacional de Ecología (Mexico).** Participated in a study of Mexico's Clean Industry (CI) program, in collaboration with Resources for the Future, Washington D.C.
- 2005 – 2006      **World Wide Fund for Nature (WWF-Mexico).** Produced a report on the economic value of water in the Conchos River Basin, Chihuahua.
- 2004              **Tamaulipas State Government (Mexico).** Evaluated two state programs, one providing educational loans and the other seeking to increase parents' participation in their children's education.
- 2001 – 2002      **Resources for the Future (Washington, D.C.).** Participated in a project titled: Controlling Pollution from Small-Scale Sources: Leather Tanning in León, México.

***Sponsored Research/Consulting Projects (continued)***

- 1999           **South Pacific Forum Secretariat (Fiji)**. Participated in an assessment of shipping services in the South Pacific.
- 1998           **Department of Environment (Fiji)**. Produced a report on the economic value of Fiji's ecosystems, as part of the country's commitments with the Biodiversity Strategy and Action Plan, United Nations Environmental Program (UNEP).
- 1998           **Foundation for the Peoples of the South Pacific (Fiji)**. Produced a cost-benefit analysis of a community eco-forestry project.
- 1997           **South Pacific Regional Environment Programme (Western Samoa) and Anutech Pty Ltd (Canberra, Australia)**. Produced 2 the 7 modules of a training manual titled "Financing Environmental Management".
- 1997           **International Ocean Institute (IOI) - South Pacific Project (Fiji)**. Produced 4 of the 7 modules of the training manual "Managing the Environment: the Economic Approach", for a 5-week training course financed by the Nippon Foundation, and delivery of 2 weeks of said course.
- 1996           **International Monetary Fund (Washington, D.C.) and Pacific Financial Technical Assistance Centre (Suva, Fiji)**: Produced the training material and delivered a one-week seminar on Environmental and Resource Accounting, for national accountants of the South Pacific Region.

***Refereeing for Peer-Reviewed Journals***

*Environmental Management*

*Applied Water Science*

*Journal of Water Resources and Protection*

*Journal of Environmental Informatics (JEI)*

*Journal of Cleaner Production*

*Economía - Teoría y Práctica (Universidad Autónoma Metropolitana)*

*Bitácora Urbano Territorial (Universidad Autónoma de Colombia)*

*Equilibrio Económico: Revista de Economía, Política y Sociedad (Universidad Autónoma de Coahuila)*

Personal details:

- Trilingual English, Spanish, French.
- Citizenships: Canadian, Mexican
- Date of Birth: 02/08/1964.