

Master's Theses and Project Papers Completed in 2011			
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	Title	Author	Research Supervisor
Thesis	Applying the Principles of Six Sigma to EMS: Lessons Learned from a Case Study (2011)	Asadolahniajani, Anahita	Searcy, Cory and Jenab, Kouroush
Thesis	Bridging Science and Law Across Jurisdictions in Canadian Species at Risk Policy: Four Case Studies (2011)	Di Giuseppe, Maria Lena	Wellington, Alex
Thesis	Comparing the Environmental Impacts of Diesel Generated Electricity with Hybrid Diesel-Wind Electricity for Off Grid First Nation Communities in Ontario (2011)	Schofield, Jade	Bardecki, Michal
Thesis	Development of a Library of Responses for an Early-Warning Biomonitoring System to Detect and Identify Various Aquatic Contaminants (2011)	Maradona, Aryo	Mehrvar, Mehrab and Pushchak, Ron
Thesis	Development of a Sustainable and Inclusive Solid Waste Management System in Colombia (2011)	Edmonds, Jessica	Banting, Doug
Thesis	EMS and Learning in Small and Medium Size Establishments (SME): A Case Study from the Beverage Industry (2011)	Cooper, Maureen	Webb, Kernaghan
Thesis	Evaluation of the Potential Energy Benefits of Installing Green Roofs in Hong Kong, An (2011)	Parker, Rina	Li, James
Thesis	Examination of an Opportunity for Collaboration Among Stakeholders to Promote Conservation in Sea Turtle Tourism in Gili Trawangan, Indonesia, An (2011)	McCabe, Allison	Graci, Sonya
Thesis	Examining the Effects of the Runoff Originating From Biosolids Amended Soil Plots on the Biogeochemical Nitrogen Cycle and Eutrophication (2011)	Matiichine, Denis	Laursen, Andrew
Thesis	Feasibility of Establishing an Enzyme-linked Immunosorbent Assay (ELISA) Laboratory for the Detection of Dioxins in Economically Marginalized and Developed Countries (2011)	Lee, Adrienne K.	Li, James and Lo, Ching (Adjunct)
Thesis	First Steps in Assessing Microbial Involvement in the Geochemical Evolution of Uranium Mine Tailings: Evaluation of Iron Reduction Potential, Biofilm Formation and Community Heterogeneity in the Deilmann Tailings Management Facility at Key Lake, Saskatche	Guran Virgil	Wolfaardt, Gideon
Thesis	Growing Energy Conservation Through Residential Shade Tree Planting (2011)	Sawka, Michelle	Millward, Andrew
Thesis	Identifying the Potential Sources of Contaminants to the Welland Canal, the Major Source of Drinking Water in the Niagara Region (2010)	Labbaf, Zahra	McCarthy, Lynda
Thesis	Invasive Aquatic Plants and the Aquarium and Ornamental Pond Industries (2011)	Azan, Shakira	Bardecki, Michal and Laursen, Andrew
Thesis	Photochemical Treatment of Organic Constituents from Synthetic Slaughterhouse Wastewater and Disinfection of Bacterial Pathogens by Combined Vacuum UV and UV-C (2011)	Barrera, Mauricio	Gilbride, Kimberley and Mehrvar, Mehrab
Thesis	Recreational Trail Impacts and their Spatial Influence on Species Diversity and Composition (2011)	Pankiw, Nicholas	Pushchak, Ron

Thesis	Reducing Chloride Corrosion of Stainless Steel in the Nuclear Fuel Manufacturing Industry: an Electrochemical-Environmental Perspective (2011)	Spence, David	Searcy, Cory
Thesis	Sustainable Development in Ghana's Petroleum Industry: An Analysis of the Resource Curse (2011)	Ntakrah, Jerry	Gore, Christopher and Searcy, Cory
Thesis	Towards Greener Aviation: A Comparative Study on the Substitution of Standar Jet Fuel with Algal Based Second Generation Biofuels (2011)	Haddad, Mona Abdul Majid	Fawaz, Zouheir
Project	Use of Corporate Sustainability Indices: A Case Study on the Dow Jones Sustainability Index, The (2011)	Elkhawas, Doaa Mohammed	Searcy, Cory
Thesis	Use of Indicators in Canadian Corporate Sustainability Reports, The (2011)	Roca, Laurence	Searcy, Cory
Thesis	Valuing Protected Areas Through Contingent Valuation: A Case Study of Chitwan National Park, Nepal (2011)	Cook, Jennifer Michelle	Bardecki, Michal