

Environmental and Sustainable Development Committee

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During this year, the Committee welcomed two new members: David Strong and Kristinn Frederickson. We lost Avery Asher from the Committee with the end of her term as appointed APEGM councilor. The Committee met five times since our last report. The committee's focus continued towards providing review of environmental guidelines and legislations developed by CCPE and the Provincial Government. The speakers were invited and articles were written in Keystone to educate our membership covering environmental issues likely to affect their profession. ESDC is presently exploring with the Communication committee the possibility of starting an "Environ-Talk" column in the regular issues of Keystone.

Dwight Williamson from the Department of Water Stewardship presented a lunch time talk discussing Manitoba Government prospective on "Restoring the Health of Lake Winnipeg: Science, Policy, and Implication for Wastewater Treatment from the Controversial Control of both Nitrogen and Phosphorus." Robert McCamis from AECL presented a talk covering the subject of "Nuclear Energy in Reducing GHG". Overheads of the two talks were added to the APEGM website. An article written by Lawrence Haberman appeared in the spring issue of Keystone covering the issues of "Climate Change and Kyoto Protocol: A comprehensive Review of issues Pertaining to Global Warming."

Chair-ESDC attended a tele-conference meeting with Environment/Sustainability officials Group coordinated by Engineers Canada, held in December 2007. Various works (in progress) of Climate Change Impact and Adoption plans were discussed at this round table meeting. Some of the documents discussed were ultimately distributed by Engineers Canada for feed back from all the member provinces (including APEGM). NRCAN's final report on "Climate Change: Impact and Adoption" was released on the website and in print during first six months of 2008.

The legislation adopted in British Columbia on professional responsibilities in completion and assurance of reclamation and remediation of contaminated sites was utilized by Canadian Engineering Qualification Board to develop a document titled: "Model Guide for Constituent Members: Site Remediation for Professional

Engineers-September, 2007". The review of this document by ESDC concluded that adoption of these guidelines are likely to raise new concerns on definition of "Qualified Person", role of Geoscientists, "Site Assessment Standards" etc. APEGM's review comments were submitted to Engineers Canada. The Council of Ministers of the Environment (CCME) consultation document on Canada-wide Strategy for Municipal Water and Wastewater Effluent (MWWWE) was also reviewed and appropriately responded.

The committee continues to follow on the talks organized and hosted by Manitoba Environmental Industries Association (MEIA) and Canadian Water Resource Association (CWRA) Winnipeg Chapter to continue to explore areas of mutual interest.

We appreciate the continuing interest and support from Grant Koropatnick. William Boyce is particularly helpful with his excellent memory/record of various speakers considered at different times, with the logistics of the meetings, minutes and in posting presentations on the web site. The ongoing co-operation and help of Professional Development (PD) Committee and Communication Committee for logistics of hosting the speakers and timely written articles covering the talks in Keystone is acknowledged. My thanks to all the ESD committee members for bringing their unique prospective to the table for discussions and helping with all aspects of the Committee responsibilities.