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## University of Waterloo selected in North American green vehicle competition

Toronto, Ontario - The University of Waterloo team is the only Canadian school among 17 successful applicants to qualify in a North American competition to develop practical and economic clean energy technology for the automotive sector.

Called "Challenge X", the competition will launch in the 2004-2005 academic year in the U.S. and Canada as a three-year program. The U.S. Department of Energy and General Motors are the headline sponsors of Challenge X, providing major funding, mentoring and product donations. Argonne National Laboratory, a Department of Energy Research and Development facility, will provide competition management, team evaluation and technical and logistical support.

General Motors of Canada Limited, Hydrogenics Corporation, and Natural Resources Canada have announced their combined support for a team of engineering students from the University of Waterloo.

"We are thrilled to be the only Canadian university team chosen to participate in Challenge X," said David Johnston, president, University of Waterloo. "This competition will give students hands-on engineering experience that will make them highly valuable to the automotive and technology communities. But more than that, it broadens their perspective by providing all the dimensions of a commercial project including finance, modeling, design, manufacturing prototype and competition."

Challenge X teams will follow GM's Global Vehicle Development Process to create alternative solutions that will further improve the fuel economy and emissions of the Canadian designed and built 2005 Chevrolet Equinox. The Waterloo team will be developing their vehicle using hydrogen fuel cell technology.