



INFORMATION SYSTEMS

Seminars and Training

Hydrologic and Hydraulic Models Training Seminar Using ArcGIS April 11-13, 2005, Peterborough, Canada

Partners: Ontario Ministry of Natural Resources, Otonabee Conservation, ESRI Canada and Greenland Technologies Group

GREENLAND recognized a need for resource agencies, government and consultants to become familiar with the latest computer modelling tools for analyzing hydraulic and hydrologic issues. Modelling tools that couple Geographic Information Systems (GIS) with engineering models for evaluating water resources and flooding potential are becoming an increasingly common means of analyzing complex water resource scenarios. In light of increasingly changing land uses, these new tools provide a powerful means of visualizing environmental impacts.

With support from the Ontario Government, **GREENLAND** coordinated and delivered a 3-day seminar on the use of HEC-RAS, HEC Geo-RAS, Visual OTTHYMO, ArcHydro, Spatial and 3-D Analysts, as well environmental software by the **GREENLAND**. The sold-out seminar attracted 150 engineering and GIS professionals who were given the opportunity to learn technical details of the new software, hear about successful case studies and gain hands-on experience in applying these tools through specially designed laboratory modules.

