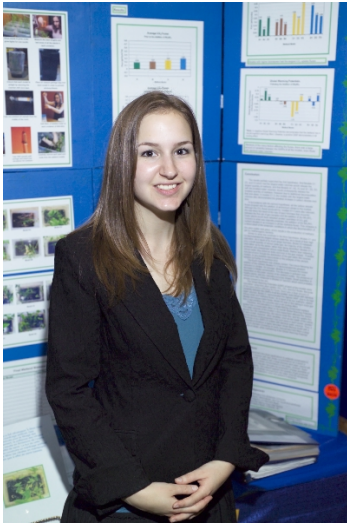


CWSF 2006 - Saguenay, Québec



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Managing Greenhouse Gas Exchange in a Constructed Wetland Model: Part 2

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Abstract: A constructed wetland is a marsh built to filter water contaminants. Some wetlands are designed to filter nitrates. Unfortunately, the input of nitrates into a wetland environment results in the release of nitrous oxide. The purpose of this experiment was to construct a greenhouse gas efficient, nitrate-filtering constructed wetland model.