

ESPC 2006 - Saguenay (Québec)



Patrick Bowman

Shedding the Lights From Landfill Sites

Division: Génie et sciences de l'informatique

Catégorie: Junior

Région: Bay Area

Ville: Dundas, ON

École: St. Augustine E.S.

Sommaire: This project evaluated environmental effects of landfilling fluorescent tubes. Two model landfills were created from a composter; one was contaminated with fluorescent tubes. Leachate was created through hydration. Tests were performed on the landfills and leachates. Fluorescent tubes contain mercury, which negatively affected the landfill and creates toxic leachate.

Prix	Valeur
Prix Albert Lapierre - Junior	500,00 \$
Commanditaire: Conseil canadien des techniciens et technologues	
Mention honorable - Sciences de la terre et de l'environnement	100,00 \$
Junior	
Commanditaire: Pétro-Canada	
Total	600,00 \$