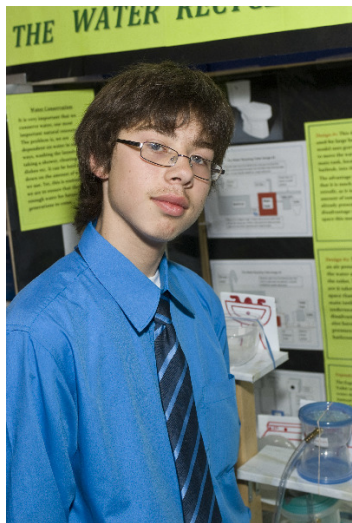


CWSF 2010 - Peterborough, Ontario



Manuel Poppe Richter

The Water Recycling Toilet

Division: Life Sciences

Category: Junior

Region: Simcoe County

City: Schomberg, ON

School: Tecumseth South Central P.S.

Abstract: The purpose of this project was to find a solution to lowering the waste water output of the average family. Greywater is collected from various sources in the house. The greywater is then recycled by the toilet, which uses it to flush its contents down.

Biography

My name is Manuel Poppe Richter. I am 14 years old and currently in grade eight of Tecumseth South Central Public School. Both my parents immigrated to Canada, one from Germany and one from Peru. I was born in Toronto in 1996 and started public school in Mississauga, but moved to New Tecumseth in the year 2004, where I joined Grade 3 at Tecumseth South. I enjoy a multitude of sports and activities, and while I am one of the few guys in my area who does not spend the entire winter playing hockey, I have been playing soccer every summer since I was 4 years old. This school year, I was on the flag football team, the chess team, and I am currently on the rugby team. I have medals and trophies from my chess career at school, but I am also very proud of a Canadian Historical Fair award I got last year, for the best grade seven project. I am very interested in science, and I am considering a career in nanotechnology and environmental sciences.

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