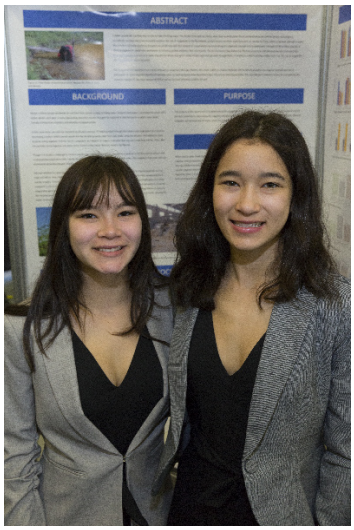
ESPC 2018 - Ottawa (Ontario)



Claire Scrimini, Vanessa Scrimini

Flocculation for the Population

Défi: Environnement
Catégorie: Intermédiaire
Région: Greater Vancouver
Ville: Burnaby, BC
École: Burnaby North Secondary
Sommaire: A billion people do not have easy access to clean drinking water. The purpose of this experiment is to determine which coagulant, a substance that helps particles clump together, can most effectively help with the removal of contaminants in raw water. The results of this experiment leads to a simple and inexpensive method of purifying water in any home around the world.

Biographies

Claire - Claire Scrimini is a grade 9 student from Burnaby, BC. Actively involved in her community, she has started several fundraisers for various causes and she volunteers regularly. An athlete, she is a member of several sports teams and her interests include science, travelling and languages. She was recently awarded a bronze medal for her persuasive speech at a French public speaking competition. After reading a story about the dire need for clean drinking water in developing countries, Claire and her twin sister Vanessa began to look for solutions which led to their project. They were determined to find an innovative at home solution that would ...

Vanessa - Vanessa Scrimini is a grade 9 student from Burnaby, BC. Her interests include travelling, learning new languages and meeting new people. As well, this soccer player is a keen science student, particularly in the field of biology. She entered her first science fair last year. Selected to present at the Greater Vancouver Regional Science Fair (GVRSF) in 2016, she was awarded a silver medal. This year, her project once again qualified for the GVRSF and this time, it was recognized with a gold medal. After reading a story about the dire need for clean drinking water in developing countries, Vanessa and her twin sister began to look for solutions ...

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