

CWSF 2009 - Winnipeg, Manitoba



Simon Festa-Bianchet, Tiffany Grenier

Bacteria and Sunscreen

Division: Life Sciences / None
Category: Senior
Region: Estrie
City: Sherbrooke, QC, St-Godefroi, QC
School: Champlain Regional College
Abstract: Can bacteria be used to test the effectiveness of commercial sunscreens? Various SPFs, brands and expiration dates will be tested by exposing bacterial cultures to a UV source and placing a layer of sunscreen between the two. Effectiveness will be evaluated by the relative amount of bacteria that survived.

Biographies

Simon - Currently a student at Champlain Regional College Lennoxville, I attended high school in Sherbrooke at the Seminaire de Sherbrooke, a French institution. I have lived in Sherbrooke for most of my life, although I was born in England and have lived a year in France and a year in Australia. I am also half Italian. In the last year of high school, I participated in the school stage to Peru for 2 and a half weeks. In CEGEP, I am a Cougar Ambassador, responsible for the welcoming of new students. I am also a tutor, both for the school and volunteer, mainly in math and physics. My interests include sailing and reading, as well as almost all amateur...

Tiffany - I am currently a student in my last year at Champlain Regional College Lennoxville, and I attended high school in the Gaspesie at Bonaventure High School. I lived in the Gaspesie for 17 years until I moved to Lennoxville for Cegep. In high school I participated in a lot of sports, grad committee and dance lessons. As well during my summer break for the last sever years I have volunteered for a bible camp. Since I've been in cegep I have also done some volunteer work which includes being a Cougar Ambassador. A Cougar Ambassador is a person who welcomes new students to the school and gives tours to people who might go to the school. I am also...

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