

CWSF 2015 - Fredericton, New Brunswick



Dayna Bennett

At a Snail's Pace

Challenge: Discovery

Category: Senior

Region: Rideau-St. Lawrence

City: Smiths Falls, ON

School: Smiths Falls District Collegiate Institute

Abstract: The Levy flight foraging hypothesis states that because Levy flight can optimize search efficiencies, natural selection should have lead to adaptations for Levy flight foraging. This project studies the movements of snails to determine if Levy flights are present, and describes the test apparatus that was used in this project.

Biography

Dayna Bennett was born on August 15th 1998, and has lived just outside Smiths Falls, Ontario for all of her life. She lives with her parents Diane and David, her siblings Laura and Adam, and her dog Sophie. She is currently a student at Smiths Falls District Collegiate Institute. She is in the SFDCI senior band, and the SFDCI science club. Her interests include music, mathematics, and the sciences.

Awards

Value

Excellence Award - Senior - Bronze Medal Sponsor: Youth Science Canada	
University of Ottawa Entrance Scholarship Senior Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Ottawa	\$1 000
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$2 000