

CWSF 2010 - Peterborough, Ontario



Ria Van der Linden

Fledglings and Fleas

Division: Life Sciences

Category: Senior

Region: Strait

City: Guysborough, NS

School: Chedabucto Education Centre-Guysborough Academy

Abstract: The purpose of this project was to determine if ectoparasite loads had an effect on the number of hatchlings that survived to fledge. My hypothesis was that the greater the ectoparasite loads the fewer hatchlings that would survive to fledge. My results did not support my hypothesis. There is evidence that survival to fledge may have more to do with the adaptability of Tree Swallows.

Biography

My name is Ria Van der Linden and I am from Guysborough, Nova Scotia. I am in grade 12 and am very involved with my school and community. I play Soccer, Cross Country, Basketball and Badminton. In school I am the Chair of the Gay Straight Alliance, Co-Chair of the Green Team, Chair of the SMARTRISK program and involved with our Youth Health Center. I also play in my school band. Outside of school I am an active member in the 4-H program and am involved with committees that aid our community as well. I plan on entering a University in Nova Scotia, either Dalhousie University or Saint Mary's University for the Engineering Program. This is my fourth time to National Science Fair, I hope to have as much fun this time as I have in the past.

Awards

Value

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| Dalhousie University Faculty of Science Entrance Scholarship Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: Dalhousie University, Faculty of Science | \$2 000 |
| UBC Science (Vancouver) Entrance Award Senior Silver Medallist - \$2000 Entrance Scholarship Sponsor: The University of British Columbia (Vancouver) | \$2 000 |
| University of Ottawa Entrance Scholarship Senior Silver Medallist - \$3000 Entrance Scholarship Sponsor: University of Ottawa | \$3 000 |
| The University of Western Ontario Scholarship Silver Medallist - \$2000 Entrance Scholarship Sponsor: University of Western Ontario | \$2 000 |
| Silver Medal - Life Sciences - Senior Sponsor: Pfizer Canada | \$700 |
| Total | \$9 700 |