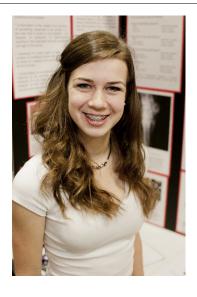




CWSF 2011 - Toronto, Ontario



Biography

My name is Emma Bush and I attend North Colchester High School (Nova Scotia). I am in grade 9 this year and am 14 years old. I am a student council representative for my grade and am also the vice president of my local 4-H club. I was home-schooled up until two years ago when I joined the public school system in grade 8. I greatly enjoy school and have consistently had top marks in my grade since joining NCHS. I also recently won "student of the month" at my school (in October). I take part in multiple extra-curricular activities that include hockey (I was the captain of my all girl team), horse back riding, piano (I am taking my grade 6 piano exam at Mount Allison in June), singing and downhill skiing. In my spare time, I run, spend time with/ride my horses, listen to or play music, write or read (currently I enjoy historical fiction themed books). In the future, I would either like to become a veterinarian or a writer/journalist/author . . . or maybe both. This is my first year of taking part in Science fair and I placed 4th overall in my region.

Emma Bush

For Better or For Worse: A Relationship Between Equine Conformation and Lameness

Challenge: Discovery		
Category:	Intermediate	
Region:	Chignecto East	
City:	Tatamagouche, NS	
School:	North Colchester High School	
Abstract:	This study established that poor equine conformation (the manner in which a horse is formed or put together) in the limbs and hooves, will increase the lifetime predisposition towards lameness in horses.	

Awards	Value
Excellence Award - Intermediate - Bronze Medal	\$300
Sponsor: Youth Science Canada	
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Total	\$1 300



Youth Science Canada PO Box 297 Pickering ON L1V 2R4 www.youthscience.ca / info@youthscience.ca 416-341-0040

