

2015 Canada Wide Science

The Canada Wide Science Fair award ceremony was held May 15th at 3:00 pm AST, and Aiden Simard has won a Bronze Excellence Award for his project *La suite de la suite* in the Junior Category!

About the 2015 CWSF

The top grades 7-12 projects from the Western Manitoba Science Fair have moved on to represent Western Manitoba at the Canada Wide Science Fair in Fredericton, NB from May 11 - 16, 2015 at the University of New Brunswick. The Canada Wide Science Fair is the largest youth oriented science event in Canada, and Windsor welcomed 500 brilliant young minds this week from across the country for this national week long event, giving finalists an opportunity to compete for cash prizes, scholarships, and special awards that may very well shape their futures. In addition, they have participated in a variety of science based activities/workshops on campus, as well as had the opportunity to explore the area and get up close and personal with the many cultural, social, scientific, and other activities that the Fredericton area has to offer during off-campus tours.



Some of the activities at the Canada Wide Science Fair this year include:

Campus Tours

Finalists and delegates will explore the campus on a guided walking tour. Tours will present the essential CWSF facilities in the various buildings such to Richard J. Currie Centre where the exhibit hall is located.

Finalist and Delegate Lounge

Open in the evenings for unwinding! Board and card games, reading, video games, and sports equipment.

Fredericton Festival at the Boyce Farmer's Market

Finalists and delegates can enjoy the Fredericton Festival, where vendors will offer fabulous fare from samosas to fresh-made kettle corn and exciting activities. They can also explore Science East, a centre offering fun and hands-on science exhibits and our Beaverbrook Art Gallery.

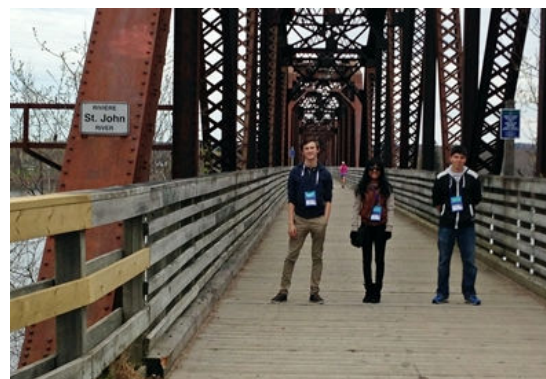
Camp CWSF

An evening campfire gathering that will include a talent show that finalists can sign up for to showcase their talents!

UNBelievable Science Experiences

Participants will choose two hands-on activities from numerous sessions offered by some of the many departments on campus at the University of New Brunswick. Session topics will range from biomedical engineering of artificial limbs, robotics, food science, geomatics image processing, neuropsychology, New Brunswick geology, and much more!

For pictures and more details of our finalists in adventures in Windsor, visit our website at www.wmsf.com and go the Canada Wide Science Fair tab.

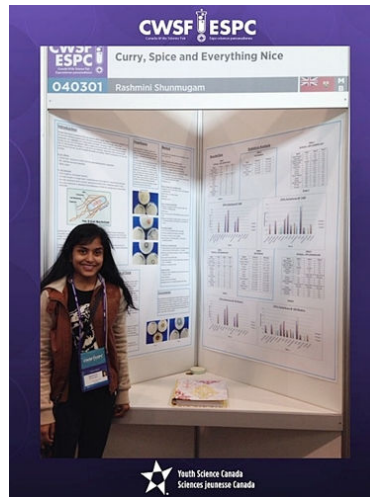


The Projects

Rashmini Shunmugam - Neelin High School

Curry, Spice and Everything Nice

I used 15 different Indian cooking spices to see if they will inhibit the growth of E.Coli strain K12. This strain is not pathogenic or harmful to humans. These spices are commonly used in many developing countries, where western health care is not readily available, making them an easy remedy for E.coli related illnesses. My studies found garlic, clove and cinnamon to be top inhibitors.



Aiden Simard - École La Source

La suite de la suie

Plusieurs scientifiques ont trouvé une particule noire qui est intégrée dans la glace arctique. Cette substance s'appelle la suie. Puis, je me suis demandé la question: Est-ce que la suie accélère le processus de la fonte de la glace? Alors, j'ai placé de la glace avec de la suie en-dessous d'une ampoule puis, j'en ai conclue, que la glace avec la suie fond plus vite.



Christopher Vauzelle - École La Source

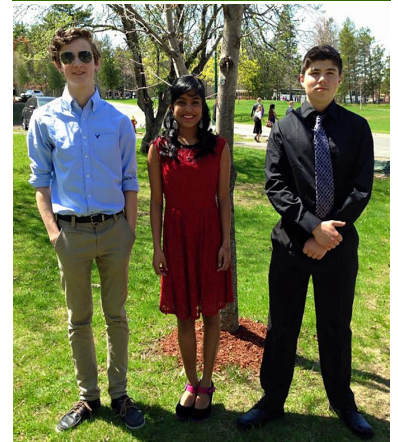
Pesticide ou peste ici?

L'agriculture est une industrie importante et florissante au Canada. Certains processus se font naturellement. Cependant, certaines méthodes agricoles requièrent l'utilisation de pesticide pour maximiser la croissance des cultures. Mais, que ce passe-t-il lorsque la nature intervient et fait ruisseler ce produit dans les différents écosystèmes? Peut-on trouver des traces de ces pesticides dans les écosystèmes environnants?



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For More Information

- Western Manitoba Science Fair web site: www.wmsf.com
- Canada Wide Science Fair 2015 Web site <http://cwsf.youthscience.ca>
- Youth Science Canada www.youthscience.ca
- For interviews of our finalists please contact Trevor Maguire at: 761-0400 or trevor@maguire.ca