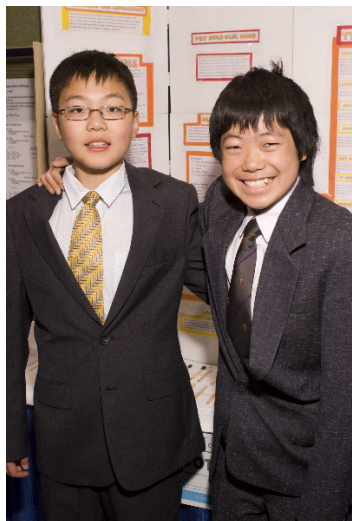


CWSF 2010 - Peterborough, Ontario



Steven Liu, Kevin Peng

Stick It To The Man

Division: Physical & Mathematical Sciences

Category: Junior

Region: Waterloo-Wellington

City: Waterloo, ON

School: Centennial P.S.

Abstract: The strengths of different adhesives were investigated, including our all natural and edible glue, GLeu. It is composed of three active ingredients, water, sugar and mochiko (sweet flour rice). Once microwaved for 45 seconds at a high setting, a translucent paste is created. GLeu was tested against LePage's children's glue. The results show a 1.5 Newton advantage for our glue over LePage's children's glue.

Biographies

Steven - Steven is an active grade 7 boy in Waterloo, who goes to Centennial Public School. He has several hobbies which include basketball and chess. Steven plays on the Waterloo Wildhawks, the Waterloo rep basketball team. He also enjoys to play chess. He is currently the 7th top rated chess player in Canada for his age group, which is Under 13 Boys. This is Steven's first year participating in a science fair in secondary school.

Kevin - Kevin Peng is a grade 7 student at Centennial Public School. He is currently in the congregated gifted program. He continues to be involved in school art and science clubs, as well as the mentor program and athletic council. He enjoys playing musical instruments, which includes the electric guitar, acoustic guitar, piano and trumpet. He is not quite sure about his future post secondary career plans, however he enjoys math, science and arts. In the Waterloo-Wellington Regional Science Fair, Kevin and his partner, Steven, won numerous awards, including a gold medal and best in division. They also won the Sir Issac Newton Junior award, the Onta...