

## CWSF 2010 - Peterborough, Ontario



### The 'Moo-velous' Syringe Warmer

**Division:** Life Sciences

**Category:** Junior

**Region:**

**City:** ,

**School:**

**Abstract:** The Syringe Warmer is a portable device that allows cattle producers to use innoculants sensitive to sub zero temperatures at any time of the year. The syringe warmer prevents oil-based innoculants from cooling and, therefore, gelling to the point at which the innoculant can no longer be squeezed out of the needle. The battery-powered device makes it fully portable to use while processing cattle.

Awards	Value
S.M. Blair Family Foundation Award - Junior Sponsor: S.M. Blair Family Foundation	\$500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Junior Sponsor: Youth Science Canada	\$300
<b>Total</b>	<b>\$1 800</b>