

**SUPERIOR (GOLD MEDAL) AWARDS  
VERMONT STATE SCIENCE & MATH FAIR–2010**

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
<b>Kevin Wang</b> South Burlington High Sch	10	Can Water do the Work? An Investigation into the Effectiveness and Viability of Hydroponi
<b>Pooja Desai</b> South Burlington High Sch	11	The Effect of Injecting Stem Cells into Cadaveric De-cellularized Lungs
<b>Theophila Lee</b> South Burlington High Sch	10	Detection of Caspase 3 in Human Lung Cells after Treatment with Acrolein
<b>Sara Lovett</b> Rutland High School	11	Bugs on Drugs
<b>Lea Thali</b> South Burlington High Sch	10	Effects of Sound and Strategy on Short-Term Memory
<b>Flora Su</b> South Burlington High Sch	11	The Effect of Heat Treatment on Calcium Lactate Crystallization on Cheddar Cheese
<b>Wilhelmina Weggler</b> Northfield Middle HS	11	The Effect of Microwave Radiation on the Concentration of
<b>Caroline Hall</b> South Burlington High Sch	10	Snow Depth's Effect on Soil Nitrogen
<b>Alicia McCormick</b> St. Francis Xavier School	8	The Dirt on Dirt
<b>Elise Huntley</b> Homeschool	10	Do Stoneflies and Mayflies respond to total phosphorus levels?
<b>Lexie Huntley</b> Homeschool	7	Do Stoneflies and Mayflies respond to total phosphorus levels?
<b>Margaux von Buren</b> Mater Christi School	7	Warning: Tornadoes at Work
<b>Abbe Kind</b> Mater Christi School	7	Solar Panel Portions
<b>Joshua Wolfstein</b> The Renaissance School	6	Burn Burn Burn
<b>Christa Weaver</b> South Burlington High Sch	10	Marketing and it's Effect on Human's Decision Making