

SUPERIOR (GOLD) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2000

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Michael Cote South Burlington HS	10	The Effect of Similar Fertilizers on Alfafa Growth
Sam Rendall South Burlington HS	10	Acid Rain on the Germination and Growth of Grass
Adam Covey U-32 Middle School	8	Can You Hear This?
Kristina Flickinger Mater Christi School	7	Catch It
Kathryn Currier Rutland High School	10	How Much Vitamin C?
Lisa Fearon Fair Haven Union HS	11	Hair: How Bleach and Dye Affect Strength
Robert Garofano Rutland High School	10	Water Treatment Analysis and Comparison
Inza Rehlen Mount St Joseph Academy	10	Quality of the Castleton River and Town Water
Jeff Arsenault Wilmington Middle School	8	The Effect of Aerodynamics on Rocket Flight Performance
Lorren Laffoon Wilmington Middle School	8	The Effect of Aerodynamics on Rocket Flight Performance
Nicholas D. Traverse Fair Haven Union HS	11	High Strung: A Study of Guitar Strings and Their Wave Patterns
Susanna Ordway U-32 Middle School	7	At What Degree Should Your Life Boat Launch?
Jennifer Vanecek Mater Christi School	8	The Puck Stops Here
Elaine Carpenter South Burlington HS	10	Seasonal Affective Disorder
Kimberly Nielson South Burlington HS	10	The Effects of Eating Breakfast on Morning Testing for Academics and Reflexes

EXCELLENT (SILVER) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2000

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Francesca Bove Mount St Joseph Academy	9	The Effects of Environment in Seed Germination
Kristin Coro Fair Haven Union HS	9	Vermicomposting
Robin Fitch-McCullough U-32 Middle School	7	How Do Different Colors of the Natural Light Spectrum Affect Plant Growth?

Graham Budd South Burlington HS	10	The Killing of Tumor Cells by the Death Receptor Fas is Blocked by FLIP
Dee Forshay Rutland High School	10	Cold Hands, Warm Heart
Emily Newhouse South Burlington HS	10	Eating Disorders in Athletic vs Non-athletic Girls
Audrey Suarez Mater Christi School	7	Take a Deep Breath..
Marianne S. Reed South Burlington HS	10	Water and Bacteria: Culprits in Swimmers' Ear
Alex Cavin South Burlington HS	10	A Test of Different Pollutants and Control Factor Deprivations on the Hatching Rate of Brine Shrimp
Elizabeth Farina South Burlington HS	10	Mealworms on Drugs
Erica Jacobus South Burlington HS	10	To Mate or Not to Mate Is Smell the Answer to the Question
Dominick Derasmo The Rutland Learning Cent	10	Is There a Difference?
Jessica Gartner Rutland High School	10	The Dirt on Detergents
Chris Fretta Fair Haven Union HS	10	Leaded Gasoline It's Banned Today...But is the Lead Still Around
Elizabeth Bowser Windsor Jr-Sr High School	10	Alternative Material For Cleaning Oil Spills
Edil Portillo Mount St Joseph Academy	10	Conductivity
Lindsey Green Lyman C. Hunt MS	8	What is the Effect of Peer Pressure on Middle School Students?
Hannah Nichols Hinesburg Elem. School	8	Whose Side Are You On?
Caitlin Steirman Hinesburg Elem. School	8	Whose Side Are You On?
Tyler Lonczak Mount St Joseph Academy	10	Is Linux a Good Alternative to Windows?
Dylan Cate U-32 Middle School	8	R Ewe Hip 2 Insulation?
Manuel Terceira Windsor Jr-Sr High School	10	Speaker Design
Logan Bergeron Windsor Jr-Sr High School	10	Triangular vs. Quadrilateral Members in Geodesic Domes
Chris Cameron U-32 Middle School	7	How Does the Weight and Length of a Pendulum Affect the Period?
Jana Tan Creti Windsor Jr-Sr High School	10	Visual Memory

Kate Freeman U-32 Middle School	7	Does Exercise Help You Memorize?
Karen Ressue Hinesburg Elem. School	8	What's Your Pitch IQ?
Angela Sherwin Mount St Joseph Academy	9	Distractions and Their Effect on Memory
Lane Smith Rutland High School	10	The Effects of Gender Identity on Short-term Memory
Nina Twombly U-32 Middle School	7	When Listening to Music, What Images are Created in the Mind?

**SPONSORED AWARDS
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Sponsors:

ACS	Green Mountain Section--American Chemical Society
ASM	Northeast Branch American Society for Microbiology
GMWEA	Green Mountain Water Environment Association
NEAVS	New England Anti-Vivisection Society
SX	Vermont Chapter of Sigma Xi, The Scientific Research Society
TBP	Norwich University's Beta Chapter of Tau Beta Pi, The National Engineering Honor Society
VAAS	Vermont Academy of Arts and Sciences
VPA	Vermont Principals' Association
VSNA	Vermont State Nurses' Association

Awards:

<u>Award/Name</u>	<u>Grade</u>	<u>Project/School</u>
ACS (\$100) Kathryn Currier	10	How Much Vitamin C? Rutland High School
ACS (\$50) Matthew James Young	7	The Effect of Acid Rain upon Marble Sacred Heart School
ACS (\$50) Gwen Buel	7	Tea Solubility U-32 Middle School
ASM (\$50) Emily Levy	10	Encouraging Antibiotic Resistance in Hand Bacteria South Burlington HS
ASM (\$50) Marianne S. Reed	10	Water and Bacteria: Culprits in Swimmers' Ear South Burlington HS
GMWEA (\$100) Robert Garofano	10	Water Treatment Analysis and Comparison Rutland High School
GMWEA (\$100) Monique Robert	8	Which Water source Has the Least Amount of Bacteria and it the Safest to Drink Weathersfield Middle Sch
GMWEA (\$50) Andrea Way	10	Osmosis Can It Be Easier? Fair Haven Union HS

GMWEA (\$50) Inza Rehlen	10	Quality of the Castleton River and Town Water Mount St Joseph Academy
NEAVS (\$50) Erika Entinger	10	Up to Your Knees in Oil Rutland High School
NEAVS (\$50) Adam Covey	8	Can You Hear This? U-32 Middle School
SX (\$50) Elizabeth Farina	10	Mealworms on Drugs South Burlington HS
SX (\$50) Dylan Cate	8	R Ewe Hip 2 Insulation? U-32 Middle School
TBP (\$150) Jennifer Vanecek	8	The Puck Stops Here Mater Christi School
TBP (\$100) Seth Wilson	10	The Bouncier, The Better?? Rutland High School
VAAS (\$100) Nicholas D. Traverse	11	High Strung: A Study of Guitar Strings and Their Wave Patterns Fair Haven Union HS
VSNA (\$50) Dee Forshay	10	Cold Hands, Warm Heart Rutland High School