

SUPERIOR (GOLD) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2001

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Gregory Soll Hinesburg Elem. School	7	Poo Plates
Ben Weis Hinesburg Elem. School	7	Poo Plates
Andy Keller Mount Saint Joseph Acad	9	Plant Pigments and Photosynthesis
Michael Vysocka Mount Saint Joseph Acad	10	Comparison of Common File Format Compressions
Kate Brittain Rutland High School	10	Chill Out!! A Nerve Numbing Experiment on Nerve Conductivity
Luke White Rutland High School	10	Best Smoke Detector
Leslie Bilodeau South Burlington HS	10	Tooth Decay
Elizabeth Farina South Burlington HS	11	Stability Study of Glyburide
Lisa Herzl South Burlington HS	10	Grass and pH Levels
Benjamin Van de Graff South Burlington HS	10	The Effects of SK3
Chris Cameron U-32 Middle School	8	Warning: May Cause Dizziness
Hedda Peterson U-32 Middle School	7	Does Color Affect Your Memory?
Jessica MacNutt Weathersfield Middle S	8	How do various substances affect water's resistance to electricity?
Nichole Magoon Weathersfield Middle S	8	Who Has the More Accurate Short Term Memory? Boys or Girls?
Nathan Moore Wilmington Middle School	7	Amazing Magnetism: Electro-Magnets

EXCELLENT (SILVER) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2001

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Michele Fretta Fair Haven Union HS	12	Kepler vs. Fretta
Kate Kogge Hinesburg Elem. School	8	Let's Be Fresh!
Abbi Newton Hinesburg Elem. School	8	Ice Conquerers

Teresa Thaler Hinesburg Elem. School	8	Let's Be Fresh!
Christopher Cefalu Mater Christi School	8	Can Dry Popsickle Sticks Hold a Heavier Load than Wet Popsicle Sticks?
Kristina Flickinger Mater Christi School	8	Does Gender and Exercise Affect the Amount of Carbon Dioxide that an Eighth Grader Exhales?
Erica Groves Mater Christi School	7	How Do Three Sources of Water Compare in Three Aspects of Water Quality?
Anna Vanyush Mater Christi School	7	How Do Three Sources of Water Compare in Three Aspects of Water Quality?
Molly Carr Mill River Union HS	10	Pick Your Preference
Amber Leupold Mill River Union HS	8	The Memory of a Hamster
Tyler Anderson Mount Saint Joseph Acad	9	The Effect of pH on Brassica rapa
Laura Guyette Mount Saint Joseph Acad	10	What is the Fizz?
Joelle Arnold Rutland High School	12	The Art and Science of Concert Hall Acoustics
Allison Citro Rutland High School	10	Analysis of Antacid Effectiveness Based on Chemical Composition
Daniel Lawrence Rutland High School	10	Insulation Study
Natalie White Rutland High School	10	What Detergent Works Best?
Meghan Bellavance South Burlington HS	10	Color and Short Term Memory
Tim Maynes South Burlington HS	10	How Peer Pressure Affects Honesty
Zhen Wang South Burlington HS	10	Testing Glucose Levels in Blood for Diabetes
Alex Cogbill Twinfield School	8	Is It Windchill Or Is It Just Really Cold?
Erin Fitzsimmons U-32 Middle School	7	Polymers
Lily Herzig U-32 Middle School	7	How Does Music Affect the Growth of Plants?
Nick Ihley U-32 Middle School	7	Which Brand of Soccer Ball is Best?
Abby Suskin U-32 Middle School	7	Organic vs. Inorganic Fertilizers
Ethan Brown Weathersfield Middle S	8	Does Weight Training Effect Your Free Throw Percentage in Basketball?

Christina Roemmelt Wilmington Middle School	8	What Is The Most Absorbent Bedding Material For Horse Stalls?
William Henne Windsor Jr-Sr High School	9	Effects of Water Additives on Plant Growth
Candice Morgan Windsor Jr-Sr High School	11	Cosmic Ray Detection
William Rose Windsor Jr-Sr High School	9	Baseballs--Throwing Curve Balls
Audrey Tetu Windsor Jr-Sr High School	9	Learning Styles

**SPONSORED AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2001**

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 (\$50) Allison Citro	10	Analysis of Antacid Effectiveness Based on Chemical Composition Rutland High School
ACS (\$100) Elizabeth Farina	11	Stability Study of Glyburide South Burlington HS
ACS (\$50) Sara Gilbert	10	Chromatography in Drug Testing Rutland High School
ASM (\$100) Kim Burns	10	What's Growing in Your Picnic Lunch South Burlington HS
ASM (\$100) Kayte Servidio	10	Study of Antibiotic Resistant Bacteria South Burlington HS
GMWEA (\$50) Ben Aleshire	8	Sand Filtration Mill River Union HS
GMWEA (\$50) Erica Groves	7	How Do Three Sources of Water Compare in Three Aspects of Water Quality? Mater Christi School

GMWEA (\$50) Niki Hale	10	Does Fluoride Work? Rutland High School
GMWEA (\$50) Jo Hingston	11	How do levels of dissolved oxygen differ in samples of water when boiled? Springfield High School
GMWEA (\$50) Kelsey Hughs	10	Bartlett Brook Experiment South Burlington HS
GMWEA (\$50) Anna Vanyush	7	How Do Three Sources of Water Compare in Three Aspects of Water Quality? Mater Christi School
NEAVS (\$50) Matthew MacKinnon	8	Give A Hoot About Roots Hinesburg Elem. School
NEAVS (\$50) Sarah Soltau	10	Acid Rain and its Effects on the Growth of Corn South Burlington HS
SX (\$50) Candice Morgan	11	Cosmic Ray Detection Windsor Jr-Sr High School
SX (\$50) Benjamin Van de Graff	10	The Effects of SK3 South Burlington HS
TBP (\$100) Nicole DeVoid	8	A Quick Click Hinesburg Elem. School
TBP (\$150) Bill Kennedy	10	Bridges Rutland High School
VAAS (\$100) Michele Fretta	12	Kepler vs. Fretta Fair Haven Union HS
VPA (\$200) Joelle Arnold	12	The Art and Science of Concert Hall Acoustics Rutland High School
VSNA (\$50) Kate Brittain	10	Chill Out!! A Nerve Numbing Experiment on Nerve Conductivity Rutland High School