

SUPERIOR (GOLD) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2003

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Brad Harris South Burlington HS	10	Does Light Brightness Have an Effect on Plant Phototropism?
Janet Soltau South Burlington HS	10	Affects of 2,4-D and IAA on Various Plants
Jackson Sengle Hinesburg Elem. School	8	Side Sight
Kristen Blumen Hinesburg Elem. School	7	Bacteria Bash
Nicole Podnecky Woodstock Union HS	12	Antibiotics: The Miracle Medicine?
Annie Schatz South Burlington HS	10	Effect of Chlorine on Escherichia Coli
Evan Masseur Hinesburg Elem. School	8	Whither the Weather
Joshua Danis Christ the King	8	Naturally Pure
Benadict Gagne Christ the King	8	Naturally Pure
Nicole Gay Christ the King	8	Naturally Pure
Adria Pawlikowski Christ the King	8	Naturally Pure
Joshua Parker Hinesburg Elem. School	7	Rollin'
Jacquelyn White Rutland High School	11	Which Sense Has the Greatest Effect on Memorization

EXCELLENT (SILVER) AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2003

<u>Name/School</u>	<u>Grade</u>	<u>Project</u>
Heather Milne South Burlington HS	10	Plants vs. Chemicals for Water Treatment
Brock Tucker South Burlington HS	10	Bacteria vs Fertilizer in Raising Nitrogen Levels in Soil
Efrem Bycer South Burlington HS	10	Which Antacid is Best?
Blaise Cote South Burlington HS	10	Difference of Lung Function Among Winter Athletes and Non-athletes at So Burlington HS
Blake Cote South Burlington HS	10	The Effect of Single Sets vs. Multiple Sets on Muscle Development in a Maximum Progressive Intensity
Cole Ryan Northfield MSHS	11	Training In a Controlled Pace Environment to Reduce Mile Time

Katelyn Tracy Windsor Jr-Sr High School	11	Lung Capacity : Smokers vs. Non-Smokers and Athletes vs. Non-Athletes
Aaron Voldman South Burlington HS	10	The Effect of Road Salt on Selenastrum
Tyler Griffith South Burlington HS	10	A Study of the Aerobic Health of Mice's Effects
Kaitlyn Knight South Burlington HS	10	Maze Mice
Jennifer Fricke Northfield MSHS	11	The Effects of OxiClean, Bleach, Detergent and a Homemade Stain Remover on White Cotton Fabric
Luke Thornblade Fair Haven Union HS	12	The Arsenic Problem
Andrew Blaum Mount Saint Joesph Acad	9	Do Nitrates Pose a Problem in Our Water
Alex Deslandes Christ the King	8	Water Pollution in Lake Champlain
Celine Gaujac Christ the King	8	Water Pollution in Lake Champlain
Tracie Myers Christ the King	8	Water Pollution in Lake Champlain
Anthony Spagnolo Christ the King	8	Water Pollution in Lake Champlain
Eva Belatski Christ the King	8	Which Bridge Design?
Katherine McGrath Christ the King	8	Which Bridge Design?
Patrick McKinght Christ the King	8	Which Bridge Design?
Dan Stratz Christ the King	8	Which Bridge Design?
Josh Compo Weathersfield Middle S	8	Paintball Quality Control
Chris Fairbrother Weathersfield Middle S	8	Paintball Quality Control
Amy Boerman Mater Christi School	7	Do Figure Skate Blades or Hockey Skate Blades Glide Faster?
Joshua Gregg Mount Saint Joesph Acad	10	Do Wheels Help? The Effect of Wheels on the Range of a Trebuchet.
David Sternberg Rutland High School	11	Effects of Wing Design on Lift Production
Kelsey Francis Hinesburg Elem. School	8	Brain Busters!
Nichole Magoon Windsor Jr-Sr High School	10	Who Makes the Better Witness?
Ryan Palmer Windsor Jr-Sr High School	10	Knowledge of Current Events
Hannah Whitney Hinesburg Elem. School	7	Learny Tunes: The Effect of Music on a Student's Test Performance

SPONSORED AWARDS
VERMONT STATE SCIENCE & MATH FAIR–2003

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
VANR	Vermont Agency of Natural Resources--Department of Environmental Conservation
VPA	Vermont Principals' Association
VSNA	Vermont State Nurses' Association

Awards:

<u>Award/Name</u>	<u>Grade</u>	<u>Project/School</u>
VANR (\$100) Kelsey Bilodeau	10	The Effects of Varying Intensities of Acid Rain on Plants South Burlington HS
SX (\$50) Heather Milne	10	Plants vs. Chemicals for Water Treatment South Burlington HS
VANR (\$100) Heather Milne	10	Plants vs. Chemicals for Water Treatment South Burlington HS
VANR (\$100) Luke Smith		Acid Rain: The Unstopped Killer Hinesburg Elem. School
VSNA (\$50) Blaise Cote	10	Difference of Lung Function Among Winter Athletes and Non-athletes at So Burlington HS South Burlington HS
SX (\$50) Blake Cote	10	The Effect of Single Sets vs. Multiple Sets on Muscle Development in a Maximum Progressive Intensity South Burlington HS
ASM (\$100) Doug Franzoni	10	The Effectiveness of Antibacterial Mouthwash South Burlington HS
NEAVS (\$50) Allison Mott	11	Bloodwork: the Miracle of Medicine Rutland High School
NEAVS (\$50) Katelyn Tracy	11	Lung Capacity : Smokers vs. Non-Smokers and Athletes vs. Non-Athletes Windsor Jr-Sr High School
ASM (\$100) Kristen Blumen	7	Bacteria Bash Hinesburg Elem. School
VPA (\$200) Nicole Podnecky	12	Antibiotics: The Miracle Medicine? Woodstock Union HS
ACS (\$50) Jennifer Fricke	11	The Effects of OxiClean, Bleach, Detergent and a Homemade Stain Remover on White Cotton Fabric Northfield MSHS
ACS (\$50) Evan Masseur	8	Whither the Weather Hinesburg Elem. School

VAAS (\$100) Luke Thornblade	12	The Arsenic Problem Fair Haven Union HS
ACS (\$100) Luke Thornblade	12	The Arsenic Problem Fair Haven Union HS
VANR (\$25) Renate Dubois	7	Something Fishy Christ the King
VANR (\$25) Montana Giusto	7	Something Fishy Christ the King
VANR (\$25) Shayne Millette	7	Something Fishy Christ the King
VANR (\$25) Eileen Mallowney	7	Something Fishy Christ the King
TBP (\$100) Joshua Gregg	10	Do Wheels Help? The Effect of Wheels on the Range of a Trebuchet. Mount Saint Joesph Acad
SX (\$50) David Sternberg	11	Effects of Wing Design on Lift Production Rutland High School
TBP (\$150) David Sternberg	11	Effects of Wing Design on Lift Production Rutland High School