

Science Fair & JSHS 2005 Award Recipients

[View Statistics](#)

MAS (MN Academy of Science)

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
1st Alternate	Winner								
2nd Alternate	Winner								

3M Foundation

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
3M Innovation Award	Winner	Muellerleile Alina	Surface Tension Disruptor Phase 3	3	11	Coon Rapids High School	female	Coon Rapids	
3M Innovation Award	Winner	Anfinrud Ryan	Effect of Insecticide Cruiser On Sunflower (<i>Helianthus annuus L.</i>) Growth and Production Abstract	8	8	Park Christian School	male	Fargo	

MAS (MN Academy of Science)

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
3rd Alternate	Winner								
4th Alternate	Winner								

American Association for Clinical Chemistry, Midwest Section

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
AACC Midwest Section Award	Winner								

Acoustical Society of America, Upper Midwest Chapter

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
Acoustical Society of America - Upper Midwest Chapter Award	Third	Ostrander James	Noise: A Detriment to Health? Abstract	3	9	Andover High School	male	Andover	
Acoustical Society of	Second	Anderson Hannah	Can You Hear Me Now ???	2	8	Franklin Middle	female	Thief River	

America - Upper Midwest Chapter Award				Abstract			School, Thief River Falls		Falls	
Acoustical Society of America - Upper Midwest Chapter Award	Third	Frisk	Angie	What is the Best Way to Prevent Bacteria Growth on Kitchen Sponges? Abstract	12	8	Dakota Meadows Middle School	female	Mankato	
Acoustical Society of America - Upper Midwest Chapter Award	First	LeVoir	Laura	Sound	1	7	St. Charles Borromeo School, Minneapolis	female	St. Anthony Village	

American Chemical Society, Minnesota Section / ACS

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
ACS - Book Award	Winner	Miller Wade	Fuel Cell Practicality Abstract	12	12	Alden	male	Albert Lea	
ACS - Book Award	Winner	Auch Ben	Electrolysis Abstract	3	9	Andover High School	male	Andover	
ACS - Certificate	Winner	Schultz Katherine	Biodiesel Comparison Among Soybean Varieties Abstract	12	11	Alden	female	Alden	
ACS - Certificate	Winner	Schutz Josh	Corroded Chain Abstract	6	8	LaCrescent Middle School	male	La Crescent	
ACS - Certificate	Winner	Crowe Patrick	Machine Learning for Evidence-Based Medical Diagnosis Abstract	15	7	Park Christian School	male	Fargo	
ACS - Certificate	Winner	Miller Wade	Fuel Cell Practicality Abstract	12	12	Alden	male	Albert Lea	
ACS - Certificate	Winner	Larson Chad	Importance of the Positively Charged Leader of Nhp6A Protein for DNA Bending In Vivo Abstract	9	11	John Marshall High School	male	Rochester	
ACS - Certificate	Winner	Pearcy Meredith	Stabilizing Fluorochrome-labeled Antibodies in Lyophilization with Disaccharide Excipients Abstract	1	12	Breck School, Minneapolis	female	Plymouth	
ACS - Certificate	Winner	Genelin Greg	Which Type Of Orange Juice Contains The Most Vitamin C? Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
ACS - Certificate	Winner	Gleason Sara	The Affect of Packaging of Vitamin C Concentration in Orange Juice Abstract	4	7	Cloquet Public Schools	female	Cloquet	
ACS - Certificate	Winner	Peterson Derek	Biodiesel Comparison Among Soybean Varieties Abstract	12	11	Alden	male	Alden	
ACS - Certificate	Winner	Smith Lauren	Corroded Chain Abstract	6	8	LaCrescent Middle School	female	La Crescent	
ACS - Certificate	Winner	Rastedt Danielle	Evidence Indicating the Ras/ERK and RhoA/Rock Signaling Pathways Play Distinct Roles in Breast Cancer Tumor Development Abstract	8	11	Perham Senior High School	female	Perham	

ACS - Magazine Award	Winner	Nelson	Christine	<i>Are Children Being Desensitized by Media Exposure Abstract</i>	2	10	Laporte Secondary School	female	Guthrie	
ACS - Magazine Award	Winner	Naglak	Stephen	<i>The Hardness of Mild Steel Depending on Quench Method Abstract</i>	1	8	Cyber Village Academy	male	Minneapolis	

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
AJAS 2005	Winner	Lelich	Rosemary		1	12	Breck School, Minneapolis	female	Minneapolis	
AJAS 2005	Winner	Trettel	Stephen		12	9	St. Wenceslaus School	male	Jordan	

American Fisheries Society (MN Chapter)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
American Fisheries Award	Winner	Hammitt	Matt		4	11	Cloquet High School	male	Cloquet	
American Fisheries Award	Winner	Lawrence	Sarah		2	8	Bemidji Middle School	female	Bemidji	
American Fisheries Society Aquatic Award	Winner									

American Medical Systems (AMS)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
American Medical Systems Award	Winner	Dunn	Jacob		2	8	Bagley Secondary School	male	Bagley	

American Meteorological Society

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
American Meteorological Award	Winner	Lisson	Rachel		4	9	Cloquet High School	female	Cloquet	

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
American Psychological Association Award	Winner	Thibodeau Eric	<i>The Effects of Positive Events on the Amygdala's Physiological Responses Related to Fear</i> Abstract	9	9	Century High School	male	Rochester	

Andersen Corporation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Anderson Corporation Award for Engineering Innovation	Winner	Wilke Carli	<i>Wind Power for the Future and Today</i> Abstract	6	7	LaCrescent Middle School	female	La Crescent	
Anderson Corporation Award for Engineering Innovation	Winner	Hawes Craig	<i>Magnetic to Mechanical Energy Converter</i> Abstract	8	11	Perham Senior High School	male	Perham	

US Army

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Army Science/Engineering Award	Winner	Krzmarzick Abigail	<i>Zebra Mussell Repellants</i> Abstract	12	8	Eagle Ridge Junior High	Female	Sleepy Eye	1st
Army Science/Engineering Award	Winner	Wolfe Matt	<i>Engineering of a Hybrid Wind-Solar Electric Generation System</i> Abstract	6	9	Winona High School	male	Winona	
Army Science/Engineering Award	Winner	Klages-Mundt Ari	<i>Maximizing Voltage and Amperage Outputs of Wind Turbine Generators</i> Abstract	6	9	Winona Middle School	male	Winona	
Army Science/Engineering Award	Winner	Kjos Andrew	<i>Computer Design: The Gaming PC and the Need for Speed</i> Abstract	12	7	Fitzgerald Middle School	male	Mankato	
Army Science/Engineering Award	Winner	Rysdahl Isaac	<i>The Effect of Hand Washing On The Number Of Bacteria Undemeath the Fingernails of Healthcare Professionals</i> Abstract	12	8	New Ulm Area Catholic School	male	New Ulm	
Army Science/Engineering Award	Winner	Kropp Laura	<i>Fabrics as Insulators</i> Abstract	1	8	Presentation of Mary School	female	St. Paul	

ASM International Foundation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
ASM Materials Education Foundation Award	Winner	Naglak	Stephen	<i>The Hardness of Mild Steel Depending on Quench Method</i> Abstract	1	8	Cyber Village Academy	male	Minneapolis	

Association for Women Geoscientists

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Association of Women Geoscientists Award	Winner	Lisson	Rachel	<i>The Effect of Simulated Lunar Soil on Soybean Growth</i> Abstract	4	9	Cloquet High School	female	Cloquet	

Bartlett Foster Memorial Award

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Bart Foster Environmental Memorial Award	Winner	Lawrence	Emily	<i>Tolerant or Intolerant? Does the Number and Type of Macro-invertebrates Differ Above and Below the Bemidji Sewage Treatment Plant?</i> Abstract	2	8	Bemidji Middle School	female	Bemidji	
Bart Foster Environmental Memorial Award	Winner	Lelich	Rosemary	<i>Effects of Resmethrin on Monarch Larvae and Adult Butterflies (Danaus plexippus)</i> Abstract	1	12	Breck School, Minneapolis	female	Minneapolis	

Discovery Channel

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Discovery Channel Young Scientist Challenge	Winner	Schaefer	Michael	<i>Golf Balls</i> Abstract	1	7	St. Pascal School	male	Woodbury	
Discovery Channel Young Scientist Challenge	Winner	Shields	Daniel	<i>Does Temperature Affect the Performance of a Golf Ball?</i> Abstract	1	7	Blessed Trinity School	male	Richfield	
Discovery Channel Young Scientist Challenge	Winner	Sinha	Anubhav	<i>Genetic Algorithms Applied to Ant Behavior</i> Abstract	9	7	Kellogg Middle School	male	Rochester	
Discovery Channel Young Scientist Challenge	Winner	Strom	Mark	<i>Toxicity of Nicotine</i> Abstract	9	8	Kellogg Middle School	male	Rochester	
Discovery Channel Young Scientist Challenge	Winner	Mages	Mikayla	<i>Articulation Errors and Ear Infections...Is There a Correlation?</i> Abstract	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	

Discovery Channel Young Scientist Challenge	Winner	Ubl	Brett	Basking or Bathing: What Brings Out The Brawny? Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Discovery Channel Young Scientist Challenge	Winner	Chhugani	Shweta	Impact of Color Confusion on Taste Perception in Elderly.	9	8	Kellogg Middle School	female	Rochester	
Discovery Channel Young Scientist Challenge	Winner	Dunn	Jacob	Mouthwash Madness: Which Brand Of Mouthwash Most Effectively Kills Bacteria? Abstract	2	8	Bagley Secondary School	male	Bagley	
Discovery Channel Young Scientist Challenge	Winner	Kephart	Ashlee	Worms	1	7	North View Junior High	female	Brooklyn Center	
Discovery Channel Young Scientist Challenge	Winner	Fogarty	Francesca	Lighter than Light, A Hot Air Delight! Abstract	12	7	New Prague Middle School	female	Jordan	
Discovery Channel Young Scientist Challenge	Winner	Ranelli	Luciana	Emotions in Music: Can You Draw It? Abstract	4	8	Ordean Middle School	female	Duluth	
Discovery Channel Young Scientist Challenge	Winner	harrington	maria	Negative and Positive Energy Abstract	1	7	IHM/St. Lukes School	female	Mendota Heights	
Discovery Channel Young Scientist Challenge	Winner	Holman	Linnea	How to Improve My Volleyball Serve Using Physics Abstract	1	8	Murray Junior High School	female	St. Paul	
Discovery Channel Young Scientist Challenge	Winner	Register	John	Will Using a Red Mulch Increase the Amount of Reflective Red Wavelengths Enough to Improve Organic Tomato Production? Abstract	12	8	Ellis Middle School	male	Austin	
Discovery Channel Young Scientist Challenge	Winner	Rysdahl	Isaac	The Effect of Hand Washing On The Number Of Bacteria Undemeath the Fingernails of Healthcare Professionals Abstract	12	8	New Ulm Area Catholic School	male	New Ulm	
Discovery Channel Young Scientist Challenge	Winner	Eng	Katy	Impact Of Plasticizer Derived Biotoxins On The Growth And Mortality Of Lumbricus terrestris Abstract	6	8	Winona Middle School	female	Winona	
Discovery Channel Young Scientist Challenge	Winner	Lawrence	Emily	Tolerant or Intolerant? Does the Number and Type of Macro-invertebrates Differ Above and Below the Bemidji Sewage Treatment Plant? Abstract	2	8	Bemidji Middle School	female	Bemidji	
Discovery Channel Young Scientist Challenge	Winner	Ayers	Elaine	Size Specific Impact Of Blackberry Plants on Surrounding Bluff Vegetation	6	7	Winona Middle School	female	Winona	
Discovery Channel	Winner	Langowski	Charley	The Effects of Pepper on	6	7	Winona Middle	male	Winona	

Young Scientist Challenge				Zebra Mussel Attachment Abstract			School			
---------------------------	--	--	--	----------------------------------	--	--	--------	--	--	--

Eastman Kodak

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Eastman Kodak Award	Winner	Anfinrud	Ryan	Effect of Insecticide Cruiser On Sunflower (<i>Helianthus annuus</i> L.) Growth and Production Abstract	8	8	Park Christian School	male	Fargo	

Ecolab Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Ecolab Award	Winner	Martinez	Christopher	What is the effect of light wavelength on the molding process of cheese? Abstract	3	10	Champlin Park High School	male	Champlin	
Ecolab Award	Winner	Strom	Mark	Toxicity of Nicotine Abstract	9	8	Kellogg Middle School	male	Rochester	

Ergotron, Inc.

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Ergotron - The Human Interface Award	Winner	Walchuk	Zach	What's in Your Cooking Oil? Abstract	12	12	Loyola High School	male	Mankato	
Ergotron - The Human Interface Award	Winner	Holman	Linnea	How to Improve My Volleyball Serve Using Physics Abstract	1	8	Murray Junior High School	female	St. Paul	

Natural Resources Research Institute

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Excellence in Environmental Science	Winner	Lelich	Rosemary	Effects of Resmethrin on Monarch Larvae and Adult Butterflies (<i>Danaus plexippus</i>) Abstract	1	12	Breck School, Minneapolis	female	Minneapolis	
Excellence in Environmental Science	Winner	Lawrence	Emily	Tolerant or Intolerant? Does the Number and Type of Macro-invertebrates Differ Above and Below the Bemidji Sewage Treatment Plant? Abstract	2	8	Bemidji Middle School	female	Bemidji	

MN Academy of Family Physicians

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
-------	-------	--------	-------	--------	-------	--------	--------	------	---------

↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Family Medicine Student Science Award	Winner	Katarya	Aaron	Synthesis and Characterization of the Nano Bioconjugate Gemcitabine-Nanogold and its Potential Applications in Cancer Therapeutics. Abstract	9	11	Century High School	male	Rochester

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
First Place	Winner								

General Mills

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
General Mills Food & Nutrition Award	Winner	Jackson	Christopher	The Effects of Internal Nitrogen Injection on Moisture Distribution in Cheddar Cheese Blocks Abstract	1	12	Breck School, Minneapolis	male	Bloomington

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Grand Awards - Junior - Bronze 2005	Winner	Hatfield	Megan	Sibling Relationships On Television Shows Through The Decades Abstract	6	8	Winona Middle School	female	Winona
Grand Awards - Junior - Bronze 2005	Winner	Kerkvliet	Stephanie	Cool Caterpillars Abstract	12	7	St. Huberts School	female	Chanhassen
Grand Awards - Junior - Bronze 2005	Winner	Szuch	Steph	How Does The Pitch Of A Fan Blade Affect Its Output?	6	8	Fillmore Central Middle School	female	
Grand Awards - Junior - Bronze 2005	Winner	Quam	Jeremy	How Heavy, How Fast? Abstract	4	7	Ordean Middle School	male	Duluth
Grand Awards - Junior - Bronze 2005	Winner	Schwartz	Katelyn	Does The Type of Fabric Insulation Affect the Temperature of the Water? Abstract	12	7	New Ulm Area Catholic School	female	New Ulm
Grand Awards - Junior - Bronze 2005	Winner	Guilfoile	Forrest	Mutation or Contamination Abstract	2	7	Bemidji Middle School	male	Bemidji
Grand Awards - Junior - Bronze 2005	Winner	Tapper	Erin	How Does Ultraviolet Light Affect the Death Rate of Xenopus laevis Abstract	4	7	Ordean Middle School	female	Duluth
Grand Awards - Junior - Bronze 2005	Winner	Lofstuen	Amy	How Does Ultraviolet Light Affect the Death Rate of Xenopus laevis Abstract	4	7	Ordean Middle School	female	Duluth

Grand Awards - Junior - Bronze 2005	Winner	Braulick	Kimberly	<i>The Effects of pH and Temperature on Dyeing Wool</i> Abstract	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Grand Awards - Junior - Bronze 2005	Winner	Knowles	Kaylee	<i>Fingerprints and Memory: Is There A Connection?</i> Abstract	6	8	LaCrescent Middle School	female	La Crescent	
Grand Awards - Junior - Bronze 2005	Winner	Lillehaug	Jacob	<i>Spatial Ability</i> Abstract	8	8	Clinton-Graceville-Beardsely Middle School	male	Beardsley	
Grand Awards - Junior - Bronze 2005	Winner	Wells	Desean	<i>Osmosis of Cheek Cells</i> Abstract	1	8	Murray Junior High School	male	St. Paul	
Grand Awards - Junior - Bronze 2005	Winner	Genelin	Greg	<i>Which Type Of Orange Juice Contains The Most Vitamin C?</i> Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Grand Awards - Junior - Bronze 2005	Winner	Diment	Hannah	<i>Reaching For the Sun: How shading affects the growth rate of soybeans.</i> Abstract	1	8	Murray Junior High School	female	St. Paul	
Grand Awards - Junior - Bronze 2005	Winner	Kleindl	Nathan	<i>Spatial Ability</i> Abstract	8	8	Clinton-Graceville-Beardsely Middle School	male	Beardsley	
Grand Awards - Junior - Bronze 2005	Winner	Wang	Lina	<i>Rated Filters VS Non Rated Filters</i>	12	7	Fitzgerald Middle School	female	Mankato	
Grand Awards - Junior - Bronze 2005	Winner	Muenzberg	Hannah	<i>The Nail Biter</i> Abstract	12	8	St. Huberts School	female	Excelsior	
Grand Awards - Junior - Bronze 2005	Winner	Twedell	Kathryn	<i>Study Environments</i> Abstract	3	8	Oak View Middle School	female	Andover	
Grand Awards - Junior - Bronze 2005	Winner	Rwema	Evelyn	<i>Nutty Energy</i> Abstract	1	8	Murray Junior High School	female	St. Paul	
Grand Awards - Junior - Bronze 2005	Winner	Grimes	Tim	<i>Electricity!</i>	1	7	St. Helena School, Minneapolis	male	Minneapolis	
Grand Awards - Junior - Bronze 2005	Winner	Stroud	Emily	<i>Does the Amount of Time you Stretch Affect how Flexible You are or Can Become?</i> Abstract	3	7	Fred Moore Middle School	female	Andover	
Grand Awards - Junior - Bronze 2005	Winner	Lutes	Amanda	<i>How Does Chlorine Affect Hair?</i>	6	8	Fillmore Central Middle School	female	Harmony	
Grand Awards - Junior - Bronze 2005	Winner	Sabourin	Emilie	<i>Waist Not, Watch Not: Body Mass Index and Television Viewing in Children</i> Abstract	1	8	Nativity School, St. Paul	female	St. Paul	
Grand Awards - Junior - Bronze 2005	Winner	Johnson	Jennifer	<i>A Battery Of Tests...To See Which One Is The Best!</i>	2	7	Bemidji Middle School	female	Bemidji	
Grand Awards - Junior - Bronze 2005	Winner	Craig	Linda	<i>Squirrel Food Preference the Effects of Defences and Distance</i> Abstract	4	6	Ordean Middle School	female	Duluth	
Grand Awards - Junior -	Winner	Morgan	Joseph	<i>Evaporative Cooling</i> Abstract	1	8	St. Pascal School	male	Woodbury	

Bronze 2005										
Grand Awards - Junior - Bronze 2005	Winner	Broderius	Lisa	<i>Turbidity of the Buffalo Creek Watershed Abstract</i>	12	8	Glencoe-Silver Lake Lincoln Jr. High	female	Glencoe	
Grand Awards - Junior - Bronze 2005	Winner	Leyden	Antonia	<i>Stimulating Plants Abstract</i>	1	7	IHM/St. Lukes School	female	St. Paul	
Grand Awards - Junior - Bronze 2005	Winner	Fisher	Jacob	<i>Fast Wax Abstract</i>	2	7	Bemidji Middle School	male	Bemidji	
Grand Awards - Junior - Gold 2005	Winner	Schaefer	Michael	<i>Golf Balls Abstract</i>	1	7	St. Pascal School	male	Woodbury	
Grand Awards - Junior - Gold 2005	Winner	Chhugani	Shweta	<i>Impact of Color Confusion on Taste Perception in Elderly.</i>	9	8	Kellogg Middle School	female	Rochester	
Grand Awards - Junior - Gold 2005	Winner	Ishitani	Catherine	<i>The Scoop on Sugar</i>	9	7	Schaeffer Academy	female	Rochester	
Grand Awards - Junior - Gold 2005	Winner	Strom	Mark	<i>Toxicity of Nicotine Abstract</i>	9	8	Kellogg Middle School	male	Rochester	
Grand Awards - Junior - Gold 2005	Winner	Fogarty	Francesca	<i>Lighter than Light, A Hot Air Delight! Abstract</i>	12	7	New Prague Middle School	female	Jordan	
Grand Awards - Junior - Gold 2005	Winner	Dunn	Jacob	<i>Mouthwash Madness: Which Brand Of Mouthwash Most Effectively Kills Bacteria? Abstract</i>	2	8	Bagley Secondary School	male	Bagley	
Grand Awards - Junior - Gold 2005	Winner	Holman	Linnea	<i>Effects of the Environment on Frog Hibernation Abstract</i>	1	7	Murray Junior High School	female	St. Paul	
Grand Awards - Junior - Gold 2005	Winner	Eng	Katy	<i>Correlation Between Visual Contrast Sensitivity And Basic Division Test Scores Abstract</i>	6	7	Winona Middle School	female	Winona	
Grand Awards - Junior - Gold 2005	Winner	Mages	Mikayla	<i>Articulation Errors and Ear Infections...Is There a Correlation? Abstract</i>	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Grand Awards - Junior - Gold 2005	Winner	Register	John	<i>Will Using a Red Mulch Increase the Amount of Reflective Red Wavelengths Enough to Improve Organic Tomato Production? Abstract</i>	12	8	Ellis Middle School	male	Austin	
Grand Awards - Junior - Gold 2005	Winner	Sinha	Anubhav	<i>Genetic Algorithms Applied to Ant Behavior Abstract</i>	9	7	Kellogg Middle School	male	Rochester	
Grand Awards - Junior - Gold 2005	Winner	Taylor	Kyleigh	<i>Muffin Mania Abstract</i>	1	8	North View Junior High	female	Brooklyn Park	
Grand Awards - Junior - Gold 2005	Winner	Rysdahl	Isaac	<i>Does Loud Music Harmfully Affect Hearing And If So, Will It Recover By 48 Hours? Abstract</i>	12	7	New Ulm Area Catholic School	male	New Ulm	
Grand Awards - Junior - Gold 2005	Winner	Lawrence	Emily	<i>Benthic Macro Invertebrates On Two Lakes Abstract</i>	2	7	Bemidji Middle School	female	Bemidji	
Grand Awards - Junior - Silver 2005	Winner	Langowski	Charley	<i>The Effects of Pepper on Zebra Mussel Attachment</i>	6	7	Winona Middle School	male	Winona	

Grand Awards - Junior - Silver 2005	Winner	Corgiat	Kathryn	Abstract <i>You Are What You Eat</i>	12	7	St. Huberts School	female	chanhassen	
Grand Awards - Junior - Silver 2005	Winner	Kalow	Nicole	Abstract <i>Does The Brand Of Light Bulb Affect The Brightness Of The Bulb?</i> Abstract	12	7	New Ulm Area Catholic School	female	New Ulm	
Grand Awards - Junior - Silver 2005	Winner	Shields	Daniel	Abstract <i>Does Temperature Affect the Performance of a Golf Ball?</i> Abstract	1	7	Blessed Trinity School	male	Richfield	
Grand Awards - Junior - Silver 2005	Winner	Lawrence	Sarah	Abstract <i>Coliform Bacteria: Lake Water vs. Lake Ice</i> Abstract	2	7	Bemidji Middle School	female	Bemidji	
Grand Awards - Junior - Silver 2005	Winner	Kagan	Zachary	Abstract <i>Bacterial Biofilm</i> Abstract	1	8	Murray Junior High School	male	St. Paul	
Grand Awards - Junior - Silver 2005	Winner	Loeffler	Nicole	Abstract <i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
Grand Awards - Junior - Silver 2005	Winner	FitzSimmons	Samuel		South Central, Southwest	7	Fitzgerald Middle School	Male	Eagle Lake	1st
Grand Awards - Junior - Silver 2005	Winner	Kephart	Ashlee	<i>Worms</i>	1	7	North View Junior High	female	Brooklyn Center	
Grand Awards - Junior - Silver 2005	Winner	Ubl	Brett	Abstract <i>Basking or Bathing: What Brings Out The Brawny?</i> Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Grand Awards - Junior - Silver 2005	Winner	Ritterling	Jiheh	Abstract <i>JuiCy Info</i> Abstract	6	8	LaCrescent Middle School	female	Hokah	
Grand Awards - Junior - Silver 2005	Winner	Neil	Rachel	Abstract <i>Oxygen in Water</i> Abstract	3	8	Fred Moore Middle School	female	Anoka	
Grand Awards - Junior - Silver 2005	Winner	Biermann	Marc	<i>How Does Chilling Affect A Common Houseplant?</i>	9	7	Friedell Middle School	male	Rochester	
Grand Awards - Junior - Silver 2005	Winner	Ayers	Elaine	<i>Size Specific Impact Of Blackberry Plants on Surrounding Bluff Vegetation</i>	6	7	Winona Middle School	female	Winona	
Grand Awards - Junior - Silver 2005	Winner	MacGregor	Patrick	Abstract <i>Which Foods Contain More Carbohydrates, Protein, Fat, Iron and Vitamin C Than Carrots?</i> Abstract	1	8	Nativity School, St. Paul	male	St. Paul	
Grand Awards - Junior - Silver 2005	Winner	Rothmeier	Jenny	<i>The Effects of Different Learning Techniques</i>	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Grand Awards - Junior - Silver 2005	Winner	harrington	maria	Abstract <i>Negative and Positive Energy</i> Abstract	1	7	IHM/St. Lukes School	female	Mendota Heights	
Grand Awards - Junior - Silver 2005	Winner	Ranelli	Luciana	Abstract <i>Is it Music or Noise?</i> Abstract	4	7	Ordean Middle School	female	Duluth	
Grand Awards - Junior - Silver 2005	Winner	Thoennes	Lindsey	Abstract <i>Oxygen in Water</i> Abstract	3	8	Fred Moore Middle School	female	Andover	
Grand Awards - Junior - Silver 2005	Winner	Strehl	JohnaLee	Abstract <i>JuiCy Info</i> Abstract	6	8	LaCrescent Middle	female	La Crescent	

Silver 2005							School			
Grand Awards - Junior - Silver 2005	Winner	Schaefer	Andrea	<i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
Grand Awards - Junior - Silver 2005	Winner	Tofte	Alena	<i>Is Chaos Predictable?</i> Abstract	4	8	Ordean Middle School	female	Duluth	
Grand Awards - Junior - Silver 2005	Winner	Muckley	Griffin	<i>Which Foods Contain More Carbohydrates, Protein, Fat, Iron and Vitamin C Than Carrots?</i> Abstract	1	8	Nativity School, St. Paul	male	St. Paul	
Grand Awards - Senior - Bronze 2005	Winner	Beaufeaux	Jillian	<i>The Likelihood of Exotic Earthworm Invasions on Forest Ecosystems Due to Leaf Pact Type Phase-III</i>	4	12	Cloquet High School	female	Cloquet	
Grand Awards - Senior - Bronze 2005	Winner	piela	Andrea	<i>Cutting Kentucky Bluegrass</i> Abstract	3	9	Andover High School	female	Andover	
Grand Awards - Senior - Bronze 2005	Winner	Robertson	Kevin	<i>Effect of Road Salt on Lake Superior Wetland Macrophytes</i> Abstract	4	9	Cloquet High School	male	Cloquet	
Grand Awards - Senior - Bronze 2005	Winner	Pearcy	Meredith	<i>Stabilizing Fluorochrome-Labeled Antibodies in Lyophilization with Disaccharide Excipients</i> Abstract	1	12	Breck School, Minneapolis	female	Plymouth	
Grand Awards - Senior - Bronze 2005	Winner	Sullivan	Elizabeth	<i>Scent-Imental Associations: How Does Color Affect Olfactory Perception?</i> Abstract	9	10	John Marshall High School	female	Rochester	
Grand Awards - Senior - Bronze 2005	Winner	Lee	Catherine	<i>Permeability and Porosity: Measurement and Application in Tissue Engineering Scaffolds</i>	9	12	Century High School	female	Rochester	
Grand Awards - Senior - Bronze 2005	Winner	Tamaro	Anthony	<i>Applied Electrokinetics Toward Electrical Propulsion</i> Abstract	2	11	Laporte Sr. High Science Club	male	Laporte	
Grand Awards - Senior - Bronze 2005	Winner	Thompson	Meagan	<i>Assement of the Antibacterial properties of Mushrooms against Gram-positive and Gram-negative bacteria</i> Abstract	2	11	Bagley Secondary School	female	Shevlin	
Grand Awards - Senior - Bronze 2005	Winner	Williams	Eric	<i>Applied Electrokinetics Toward Electrical Propulsion</i> Abstract	2	12	Laporte Sr. High Science Club	male	Bemidji	
Grand Awards - Senior - Bronze 2005	Winner	Lange	Karisma	<i>The Affect of Highlighter Use and Color on Memory</i> Abstract	3	9	Andover High School	female	Andover	
Grand Awards - Senior - Bronze 2005	Winner	Trusheim	Matthew	<i>Designing an Optical Waveguide: Combining Electrophoresis and Waveguide Technology</i> Abstract	1	11	Breck School, Minneapolis	male	Chaska	
Grand Awards - Senior - Bronze 2005	Winner	Inglis	William	<i>Abundance and Distribution Levels of Weevils,</i>	1	12	Breck School, Minneapolis	male	Golden Vallev	

				<i>Euhrychiopsis lecontei</i> , on Lake Minnetonka			Minneapolis			
Grand Awards - Senior - Bronze 2005	Winner	Krzymarzick	Abigail	Zebra Mussell Repellants Abstract	South Central, Southwest	8	Eagle Ridge Junior High	Female	Sleepy Eye	1st
Grand Awards - Senior - Bronze 2005	Winner	Muellerleile	Alina	Surface Tension Disruptor: Using Electromagnets and a Superconductor to Affect Liquids' Surface Tension	3	11	Coon Rapids High School	female	Coon Rapids	
Grand Awards - Senior - Bronze 2005	Winner	Rethlefsen	Carrie	Evaluation of a Polymerase Chain Reaction for the Detection of Ehrlichia Abstract	6	12	Winona High School	female	Winona	
Grand Awards - Senior - Bronze 2005	Winner	Geiger	Matt	The Effect of soda pop on calcium carbonate Abstract	4	11	Cloquet High School	male	Cloquet	
Grand Awards - Senior - Bronze 2005	Winner	Hartmann	Brianna	The Plus Side of Video Games Abstract	South Central, Southwest	10	Waconia High School	female	Waconia	1st
Grand Awards - Senior - Bronze 2005	Winner	Hakala	Kirsti	The Effect of Soil on Pinus Strobus	4	12	Cloquet High School	female		
Grand Awards - Senior - Bronze 2005	Winner	Baustian	Megan	How Does Electromagnetic Radiation Affect Duckweed Growth?	4	9	Hinckley/Finlayson High School	female	Sandstone	
Grand Awards - Senior - Bronze 2005	Winner	Ton	Angie	A Lower Level Aquatic Food Chain Constituent's Response to Fertilizers and Their Component Ratios Abstract	3	9	Coon Rapids High School	female	Coon Rapids	
Grand Awards - Senior - Bronze 2005	Winner	Capp	Richard	Forest Fire Reduction: The Effect of Wind and Undergrowth on a Selectively Cleared Forest Abstract	Central		Andover High School	Male	Andover	
Grand Awards - Senior - Gold 2005	Winner	Li	Janet	Characterizataion of Bone Marrow-Derived Stem Cells Abstract	1	12	Wayzata Senior High School	female	Plymouth	
Grand Awards - Senior - Gold 2005	Winner	Trettel	Stephen	The Real Levitation Abstract	12	9	St. Wenceslaus School	male	Jordan	
Grand Awards - Senior - Gold 2005	Winner	Martinez	Christopher	What is the effect of light wavelength on the molding process of cheese? Abstract	3	10	Champlin Park High School	male	Champlin	
Grand Awards - Senior - Gold 2005	Winner	Lelich	Rosemary	Effects of Resmethrin on Monarch Larvae and Adult Butterflies (<i>Danaus plexippus</i>) Abstract	1	12	Breck School, Minneapolis	female	Minneapolis	
Grand Awards - Senior - Gold 2005	Winner	Walchuk	Zach	Designing an Adaptive Robotic Platform Abstract	12	12	Loyola High School	male	Mankato	
Grand Awards - Senior -	Winner	Weegman	Mitchell	What is the Best Source of	Southeast	11	Winona High	Male	Winona	1st

Gold 2005				<i>Vitamin C? Abstract</i>			School			
Grand Awards - Senior - Gold 2005	Winner	Rastedt	Danielle	<i>Where Would You Eat? Abstract</i>	8	9	Perham Senior High School	female		
Grand Awards - Senior - Gold 2005	Winner	Thibodeau	Eric	<i>DNA Electrophoresis Abstract</i>	9	8	Kellogg Middle School	male	Rochester	
Grand Awards - Senior - Silver 2005	Winner	Saikali	Rami	<i>The relationship between microprocessor frequency and performance Abstract</i>	1	11	Burnsville High School	male	Savage	
Grand Awards - Senior - Silver 2005	Winner	Zacharias	Zeb	<i>Reshore Abstract</i>	8	11	Perham Highschool	male	Ottertail	
Grand Awards - Senior - Silver 2005	Winner	Underbakke	Timothy	<i>Webserver Network Security Abstract</i>	1	12	Maranatha Christian Academy, Minneapolis	male		
Grand Awards - Senior - Silver 2005	Winner	Kirk	Amber	<i>Using Cameras to Determine Speed Abstract</i>	3	10	Coon Rapids High School	female	Coon Rapids	
Grand Awards - Senior - Silver 2005	Winner	Huynh	Richie	<i>Will Classical Music Affect White Blood Cell Count in High School Students? Abstract</i>	3	9	Champlin Park High School	male	Brooklyn Park	
Grand Awards - Senior - Silver 2005	Winner	Bassett	Elizabeth	<i>Zooplankton Population Dynamics Abstract</i>	2	12	Bagley Secondary School	female	Bagley	
Grand Awards - Senior - Silver 2005	Winner	Hanson	James	<i>The Effects of UV Radiation on the Microevolutionary Development of Antibiotic Resistance in E. Coli Abstract</i>	9	9	Century High School	male	Rochester	
Grand Awards - Senior - Silver 2005	Winner	Weegman	Mitch	<i>A Nutritional Comparison Of Historic Lesser Scaup Foods To The Zebra Mussel</i>	6	10	Winona High School	male	Winona	
Grand Awards - Senior - Silver 2005	Winner	Meehl	Jordan	<i>Vortices - What A Drag Abstract</i>	12	11	Glencoe-Silver Lake High School	male	Silver Lake	
Grand Awards - Senior - Silver 2005	Winner	Thomas	Shardé	<i>Effect of Light on Tubercization of Multiple Potato Varieties Abstract</i>	1	12	Breck School, Minneapolis	female	edina	
Grand Awards - Senior - Silver 2005	Winner	Short	Shaina	<i>Effects of herbivore damage and nitrogen fertilizers on the selective benefits of the (Medicago truncatula) legume - (Sinorhizobium melloti) rhizobia mutualism Abstract</i>	1	12	Breck School, Minneapolis	female	Ramsey	
Grand Awards - Senior - Silver 2005	Winner	Waller	Chelsie	<i>The Effect of Gender on Stereotype Triggers in the Subconscious Mind of Male and Female Adolescents.</i>	4	10	Cloquet High School	female	Cloquet	
Grand Awards - Senior - Silver 2005	Winner	Peterson	Derek	<i>Biodiesel Comparison Among Soybean Varieties Abstract</i>	12	11	Alden	male	Alden	
Grand Awards - Senior - Silver 2005	Winner	Huynh	Ryan	<i>Will Classical Music Affect White Blood Cell Count in High School Students? Abstract</i>	3	9	Champlin Park High School	male	Brooklyn Park	

Grand Awards - Senior - Silver 2005	Winner	Weegman	Matt	<i>A Nutritional Comparison Of Historic Lesser Scaup Foods To The Zebra Mussel</i>	6	10	Winona High School	male	Winona	
Grand Awards - Senior - Silver 2005	Winner	Schultz	Katherine	<i>Biodiesel Comparison Among Soybean Varieties</i> Abstract	12	11	Alden	female	Alden	
Grand Awards - Senior - Silver 2005	Winner	Howland	Zach	<i>Effect of Caffeine on Sensory & Short-term Memory</i>	1	11	Burnsville High School	male	Savage	
Grand Awards - Senior - Silver 2005	Winner	Delaney	Kayla	<i>Reshore</i> Abstract	8	11	Perham Senior High School	female	Perham	

Herbert Hoover Presidential Library Association

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Herbert Hoover Young Engineer Award	Winner	Fogarty	Francesca	<i>Lighter than Light, A Hot Air Delight!</i> Abstract	12	7	New Prague Middle School	female	Jordan	

National Society of Professional Engineers

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Innovative Engineering Award	Winner	Walchuk	Zach	<i>What's in Your Cooking Oil?</i> Abstract	12	12	Loyola High School	male	Mankato	

Intel

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Intel Excellence in Computer Science Award	Winner	Saikali	Rami	<i>The relationship between microprocessor frequency and performance</i> Abstract	1	11	Burnsville High School	male	Savage	

MAS (MN Academy of Science)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
ISEF 2005	Alternate Individual	Rastedt	Danielle	<i>Where Would You Eat?</i> Abstract	8	9	Perham Senior High School	female		
ISEF 2005	Winner	McKeon	Daniel	<i>Silicon Metal-Insulator-Semiconductor Field-Effect Transistor Prototypes for SrTiO3 MISFET Fabrication</i> Abstract	1	12	Breck School, Minneapolis	male	Minnetonka	
ISEF 2005	Winner	Drummond	Colin	<i>Silicon Metal-Insulator-Semiconductor Field-Effect Transistor Prototypes for SrTiO3 MISFET Fabrication</i> Abstract	1	12	Breck School, Minneapolis	male	Golden Valley	

ISEF 2005	Winner	Trusheim	Matthew	<i>Designing an Optical Waveguide: Combining Electrophoresis and Waveguide Technology</i> Abstract	1	11	Breck School, Minneapolis	male	Chaska	
ISEF 2005	Winner	Drewlow	Rachel	<i>An Epidemiological Study of Borrelia burgdorferi in Ixodes scapularis from Clearwater County</i> Abstract	2	11	Bagley Secondary School	female	Bagley	
ISEF 2005	Alternate Team	Meierbachtol	Mindy	<i>Presence of Resistant Bacteria in the Learning Environment</i> Abstract	12	11	Belle Plaine High School	female	Belle Plaine	
ISEF 2005	Alternate Individual	Hartmann	Brianna	<i>The Plus Side of Video Games</i> Abstract	South Central, Southwest	10	Waconia High School	female	Waconia	1st
ISEF 2005	Alternate Team	Mellgren	Ashley	<i>Presence of Resistant Bacteria in the Learning Environment</i> Abstract	12	11	Belle Plaine High School	female	Cologne	

Lifecore Biomedical, Inc.

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑	
Lifecore Biomedical Chemistry Award	Winner	Peterson	Derek		12	11	Alden	male	Alden	
Lifecore Biomedical Chemistry Award	Winner	Schultz	Katherine		12	11	Alden	female	Alden	
Lifecore Microbiology Scholarship Award	Winner	Drewlow	Rachel		2	11	Bagley Secondary School	female	Bagley	

Medtronic Foundation

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑	
Medtronic Award	Winner	Huynh	Ryan		3	10	Champlin Park High School	male	Brooklyn Park	
Medtronic Award	Winner	Wang	Lina		12	7	Fitzgerald Middle School	female	Mankato	
Medtronic Award	Winner	Huynh	Richie		3	9	Champlin Park High School	male	Brooklyn Park	

MGI Pharma, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
MGI Phama award Junior High Award	Winner	Schaefer Andrea	<i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
MGI Phama award Junior High Award	Winner	Loeffler Nicole	<i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
MGI Phama award Senior High Award	Winner	Johnson Kristina	<i>Forest Fire Reduction: The Effect of Wind and Undergrowth on a Selectively Cleared Forest</i> Abstract	9	12	Mayo High School	female	Andover	

Institute of Food Technologists - Minnesota Section

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Minnesota IFT-Academy of Science Award - 1	Winner	Chhugani Shweta	<i>Impact of Color Confusion on Taste Perception in Elderly.</i>	9	8	Kellogg Middle School	female	Rochester	
Minnesota IFT-Academy of Science Award - 1	Winner	Rethlefsen Carrie	<i>Evaluation of a Polymerase Chain Reaction Method for the Detection of Ehrlichia</i> Abstract	6	12	Winona High School	female		
Minnesota IFT-Academy of Science Award - 2	Winner	Labuza Katherine	<i>How Does the Loss of Moisture Affect the Textural Properties of Marshmallows?</i> Abstract	1	7	St. John the Baptist	female	Vadnais Heights	
Minnesota IFT-Academy of Science Award - 2	Winner	Martinez Christopher	<i>What is the effect of light wavelength on the molding process of cheese?</i> Abstract	3	10	Champlin Park High School	male	Champlin	

Mu Alpha Theta

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
MU ALPHA THETA Award	Winner	Diedrich Alexander	<i>Expensive Tastes</i> Abstract	12	9	Kellogg Middle School	male	Rochester	

Department of Education (Clark Erickson)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
National Youth Science West Virginia Science Camp Award	Winner	Meehl Jordan	<i>The Effects of Wingtip Design on Vortices</i> Abstract	12	11	Glencoe-Silver Lake High School	male	Silver Lake	
National Youth Science West Virginia Science Camp Award	Alternate	Davis Andrew	<i>In situ Localization of MT3 and Associated Proteins in Mouse Brain Tissue</i> Abstract	1	12	Breck School, Minneapolis	male	Minnetonka	
National Youth Science West Virginia Science	Alternate	Jackson Christopher	<i>The Effects of Internal Nitrogen Injection on Moisture</i>	1	12	Breck School, Minneapolis	male	Bloomington	

Camp Award				Distribution in Cheddar Cheese Blocks Abstract						
National Youth Science West Virginia Science Camp Award	Winner	Li	Janet	Characterizataion of Bone Marrow-Derived Stem Cells Abstract	1	12	Wayzata Senior High School	female	Plymouth	
National Youth Science West Virginia Science Camp Award	Alternate	Larson	Elise	A Bioassessment of Macroinvertebrate Levels in a Minnesota Lake. Abstract	2	11	Bagley Secondary School	female	Bagley	
National Youth Science West Virginia Science Camp Award	Alternate	Welsh	Elizabeth	The Use of Barley Straw to Control Algal and Macrophyte Growth on Wild Rice Lake Abstract	4	11	Proctor Sr. High	female	Duluth	

US Office of Naval Research

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Naval Science Award	Winner	Huwe	Ethan	Exploring A Home-Based Hydrogen Economy Abstract	8	11	Perham Senior High School	male	Perham	
Naval Science Award	Winner	Meehl	Jordan	The Effects of Wingtip Design on Vortices Abstract	12	11	Glencoe-Silver Lake High School	male	Silver Lake	
Naval Science Award	Winner	Salsman	Riley	Ultra-Simple Hovercraft Abstract	9	8	Friedell Middle School	male	Rochester	
Naval Science Award	Winner	Nevala	Shawn	Ultra-Simple Hovercraft Abstract	9	8	Friedell Middle School	male	Rochester	
Naval Science Award	Winner	Cimino	Mikey	Does the Type of Bearing Lubricant Affect the Rolling Distance of a Skateboard? Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Naval Science Award	Winner	Welu	Brady	What fuel is the best propellant for a combustion potatoe cannon? Abstract	12	7	Milroy Jr. High School	male	Milroy	
Naval Science Award	Winner	Fleming	Mark	Wings: What a Drag... Abstract	12	9	Fitzgerald Middle School	male	Mankato	
Naval Science Award	Winner	Johnson	Ian	Exploring A Home-Based Hydrogen Economy Abstract	8	11	Perham Senior High School	male	Perham	
Naval Science Award	Winner	Klages-Mundt	Naeh	The Effects of Radio Waves Traveling Through Different Liquids	6	7	Winona Middle School	male	Winona	
Naval Science Award	Winner	Turner	Carl	An Investigation of "Negative" Thrust Resulting From Pressure Gradients Abstract	12	10	New Prague Senior High School	male	New Prague	

Acoustical Society of America, Upper Midwest Chapter

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑

NCCR Science Education Partnership Award (SEPA)	Winner									
---	--------	--	--	--	--	--	--	--	--	--

Welsh's Sweeping

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
North Star Environmental Award	Winner	Curfman	Tyler	<i>The Effects of Fuel Vapor on Pasture Legumes Abstract</i>	8	7	Pelican Rapids High School	male	Pelican Rapids	
North Star Environmental Award	Winner	Langowski	Charley	<i>The Effects of Pepper on Zebra Mussel Attachment Abstract</i>	6	7	Winona Middle School	male	Winona	

MAS (MN Academy of Science)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Papers - Best Overall 7th Grade	Winner	FitzSimmons	Samuel		South Central, Southwest	7	Fitzgerald Middle School	Male	Eagle Lake	1st
Papers - Best Overall 8th Grade	Winner	Holman	Linnea	<i>How to Improve My Volleyball Serve Using Physics Abstract</i>	1	8	Murray Junior High School	female	St. Paul	
Papers - Best Overall Behavioral Sciences	Winner	Twedell	Kathryn	<i>Study Environments Abstract</i>	3	8	Oak View Middle School	female	Andover	
Papers - Best Overall Biological Sciences	Winner	FitzSimmons	Samuel		South Central, Southwest	7	Fitzgerald Middle School	Male	Eagle Lake	1st
Papers - Best Overall Earth and Space Sciences	Winner	Craig	Linda	<i>The Impact of Road Deicers on Plant Communities Along Roadsides. Abstract</i>	4	8	Ordean Middle School	female	Duluth	
Papers - Best Overall Math and Computer Sciences	Winner	Tofte	Alena	<i>Is Chaos Predictable? Abstract</i>	4	8	Ordean Middle School	female	Duluth	
Papers - Best Overall Physical Sciences	Winner	Holman	Linnea	<i>How to Improve My Volleyball Serve Using Physics Abstract</i>	1	8	Murray Junior High School	female	St. Paul	

Ricoh Corporation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Ricoh Sustainable Development Award	Winner	Schultz	Katherine	<i>Biodiesel Comparison Among Soybean Varieties Abstract</i>	12	11	Alden	female	Alden	
Ricoh Sustainable Development Award	Winner	Peterson	Derek	<i>Biodiesel Comparison Among Soybean Varieties Abstract</i>	12	11	Alden	male	Alden	

Seagate Technology, Inc.

Award ↑	Place ↑	Won By ↑		Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
Seagate First Year Awards 2005	Winner	Register	John	<i>Will Using a Red Mulch Increase the Amount of Reflective Red Wavelengths Enough to Improve Organic Tomato Production?</i> Abstract	12	8	Ellis Middle School	male	Austin	
Seagate First Year Awards 2005	Winner	Loeffler	Nicole	<i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
Seagate First Year Awards 2005	Winner	Williams	Kody	<i>Which Foods Contain More Carbohydrates, Protein, Fat, Iron and Vitamin C Than Carrots?</i> Abstract	1	8	Nativity School, St. Paul	male	St. Paul	
Seagate First Year Awards 2005	Winner	Short	Shaina	<i>Effects of herbivore damage and nitrogen fertilizers on the selective benefits of the (Medicago truncatula) legume - (Sinorhizobium melloti) rhizobia mutualism</i> Abstract	1	12	Breck School, Minneapolis	female	Ramsey	
Seagate First Year Awards 2005	Winner	Thoennes	Lindsey	<i>Oxygen in Water</i> Abstract	3	8	Fred Moore Middle School	female	Andover	
Seagate First Year Awards 2005	Winner	Taylor	Kyleigh	<i>Muffin Mania</i> Abstract	1	8	North View Junior High	female	Brooklyn Park	
Seagate First Year Awards 2005	Winner	MacGregor	Patrick	<i>Which Foods Contain More Carbohydrates, Protein, Fat, Iron and Vitamin C Than Carrots?</i> Abstract	1	8	Nativity School, St. Paul	male	St. Paul	
Seagate First Year Awards 2005	Winner	Martinez	Christopher	<i>What is the effect of light wavelength on the molding process of cheese?</i> Abstract	3	10	Champlin Park High School	male	Champlin	
Seagate First Year Awards 2005	Winner	Muckley	Griffin	<i>Which Foods Contain More Carbohydrates, Protein, Fat, Iron and Vitamin C Than Carrots?</i> Abstract	1	8	Nativity School, St. Paul	male	St. Paul	
Seagate First Year Awards 2005	Winner	Leyden	Antonia	<i>Stimulating Plants</i> Abstract	1	7	IHM/St. Lukes School	female	St. Paul	
Seagate First Year Awards 2005	Winner	Peterson	Derek	<i>Biodiesel Comparison Among Soybean Varieties</i> Abstract	12	11	Alden	male	Alden	
Seagate First Year Awards 2005	Winner	Mages	Mikayla	<i>Articulation Errors and Ear Infections...Is There a Correlation?</i> Abstract	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Seagate First Year Awards 2005	Winner	Ritterling	Jiheh	<i>JuiCy Info</i> Abstract	6	8	LaCrescent Middle School	female	Hokah	
Seagate First Year Awards 2005	Winner	Rothmeier	Jenny	<i>The Effects of Different Learning Techniques</i>	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Seagate First Year Awards 2005	Winner	Schaefer	Michael	<i>Golf Balls</i> Abstract	1	7	St. Pascal School	male	Woodbury	

Awards 2005										
Seagate First Year Awards 2005	Winner	Schaefer	Andrea	<i>Affects of caffeine on memory</i> Abstract	1	8	Presentation of Mary School	female	Maplewood	
Seagate First Year Awards 2005	Winner	Strehl	JohnaLee	<i>JuiCy Info</i> Abstract	6	8	LaCrescent Middle School	female	La Crescent	
Seagate First Year Awards 2005	Winner	Sinha	Anubhav	<i>Genetic Algorithms Applied to Ant Behavior</i> Abstract	9	7	Kellogg Middle School	male	Rochester	
Seagate First Year Awards 2005	Winner	Schultz	Katherine	<i>Biodiesel Comparison Among Soybean Varieties</i> Abstract	12	11	Alden	female	Alden	
Seagate First Year Awards 2005	Winner	Schwartz	Katelyn	<i>Does The Type of Fabric Insulation Affect the Temperature of the Water?</i> Abstract	12	7	New Ulm Area Catholic School	female	New Ulm	
Seagate First Year Awards 2005	Winner	Shields	Daniel	<i>Does Temperature Affect the Performance of a Golf Ball?</i> Abstract	1	7	Blessed Trinity School	male	Richfield	
Seagate First Year Awards 2005	Winner	Neil	Rachel	<i>Oxygen in Water</i> Abstract	3	8	Fred Moore Middle School	female	Anoka	
Seagate First Year Awards 2005	Winner	Genelin	Greg	<i>Which Type Of Orange Juice Contains The Most Vitamin C?</i> Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Seagate First Year Awards 2005	Winner	Biermann	Marc	<i>How Does Chilling Affect A Common Houseplant?</i>	9	7	Friedell Middle School	male	Rochester	
Seagate First Year Awards 2005	Winner	Braulick	Kimberly	<i>The Effects of pH and Temperature on Dyeing Wool</i> Abstract	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Seagate First Year Awards 2005	Winner	Chhugani	Shweta	<i>Impact of Color Confusion on Taste Perception in Elderly.</i>	9	8	Kellogg Middle School	female	Rochester	
Seagate First Year Awards 2005	Winner	Corgiat	Kathryn	<i>You Are What You Eat</i> Abstract	12	7	St. Huberts School	female	chanhassen	
Seagate First Year Awards 2005	Winner	Wells	Desean	<i>Osmosis of Cheek Cells</i> Abstract	1	8	Murray Junior High School	male	St. Paul	
Seagate First Year Awards 2005	Winner	Waller	Chelsie	<i>The Effect of Gender on Stereotype Triggers in the Subconscious Mind of Male and Female Adolescents.</i>	4	10	Cloquet High School	female	Cloquet	
Seagate First Year Awards 2005	Winner	Ubl	Brett	<i>Basking or Bathing: What Brings Out The Brawny?</i> Abstract	12	7	New Ulm Area Catholic School	male	New Ulm	
Seagate First Year Awards 2005	Winner	Tofte	Alena	<i>Is Chaos Predictable?</i> Abstract	4	8	Ordean Middle School	female	Duluth	
Seagate First Year Awards 2005	Winner	Dunn	Jacob	<i>Mouthwash Madness: Which Brand Of Mouthwash Most Effectively Kills Bacteria?</i> Abstract	2	8	Bagley Secondary School	male	Bagley	
Seagate First Year Awards 2005	Winner	Lelich	Rosemary	<i>Effects of Resmethrin on Monarch Larvae and Adult Butterflies (Danaus plexippus)</i>	1	12	Breck School, Minneapolis	female	Minneapolis	

				Abstract						
Seagate First Year Awards 2005	Winner	harrington	maria	Negative and Positive Energy Abstract	1	7	IHM/St. Lukes School	female	Mendota Heights	
Seagate First Year Awards 2005	Winner	Kalow	Nicole	Does The Brand Of Light Bulb Affect The Brightness Of The Bulb? Abstract	12	7	New Ulm Area Catholic School	female	New Ulm	
Seagate First Year Awards 2005	Winner	goodge	Casey	Soupy Soupy or Hard: The Impact on Craters Abstract	4	7	Ordean Middle School	male	Duluth	
Seagate First Year Awards 2005	Winner	Ishitani	Catherine	The Scoop on Sugar	9	7	Schaeffer Academy	female	Rochester	
Seagate First Year Awards 2005	Winner	Thomas	Shardé	Effect of Light on Tubercization of Multiple Potato Varieties Abstract	1	12	Breck School, Minneapolis	female	edina	
Seagate First Year Awards 2005	Winner	Inglis	William	Abundance and Distribution Levels of Weevils, <i>Euhrychiopsis lecontei</i> , on Lake Minnetonka	1	12	Breck School, Minneapolis	male	Golden Valley	
Seagate Mentor Awards 2005	Winner	Welsh	Cindy		4	Adult	Cloquet High School	female	Duluth	
Seagate Mentor Awards 2005	Winner	Hugstad-Vaa	Jennifer		1	Adult	Burnsville High School	female	Apple Valley	
Seagate Rising Star Award 2005	Winner	Braulick	Kimberly	The Effects of pH and Temperature on Dyeing Wool Abstract	12	8	St. Marys School, Sleepy Eye	female	Sleepy Eye	
Seagate Rising Star Award 2005	Winner	Klages-Mundt	Ari	Maximizing Voltage and Amperage Outputs of Wind Turbine Generators Abstract	6	9	Winona Middle School	male	Winona	
Seagate Rising Star Award 2005	Winner	Wolfe	Matt	Engineering of a Hybrid Wind-Solar Electric Generation System Abstract	6	9	Winona High School	male	Winona	

Society for In Vitro Biology

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑ SIVB Award	↑ Winner	↑ Guilfoile	↑ Forrest	↑ 2	↑ 7	↑ Bemidji Middle School	↑ male	↑ Bemidji	↑
			Mutation or Contamination Abstract						

International Society for Optical Engineering

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑ SPIE Award	↑ Winner	↑ Trusheim	↑ Matthew	↑ 1	↑ 11	↑ Breck School, Minneapolis	↑ male	↑ Chaska	↑
			Designing an Optical Waveguide: Combining Electrophoresis and Waveguide Technology Abstract						

Water Environment Federation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Stockholm Junior Water Prize	Winner	Hanson	Jessica	Comparing the Effect of Non-synthetic Motor Oil and Synthetic Motor Oil on Lemna minor Abstract	3	9	Anoka High School	female	Ramsey	
Stockholm Junior Water Prize	Winner	Bertzzyk	Joy	The Effect of Heavy Metals on Turbatrix aceti Abstract	3	8	Sandburg Middle School	female	Ramsey	

Thomson Legal and Regulatory

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Thomson Legal and Regulatory Award for Science Excellence	Winner	Diedrich	Alexander	Expensive Tastes Abstract	12	9	Kellogg Middle School	male	Rochester	

The Toro Company - Bloomington, MN

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Toro Agronomy Award	Winner	Rossow	Jenna	Abstract	8	11	Perham Senior High School	female	Perham	
Toro Agronomy Award	Winner	Wischnak	Tiffany	A Functional Genomics Study of Arabidopsis Thaliana Abstract	8	12	Perham Senior High School	female	Perham	
Toro Agronomy Award	Winner	Ayers	Elaine	Size Specific Impact Of Blackberry Plants on Surrounding Bluff Vegetation	6	7	Winona Middle School	female	Winona	

US Air Force

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
U.S. Air Force	Winner	Pawlowski	Kassia	MMP Stimulation by LPA in Lung and Breast Cancer Cells Abstract	8	12	Perham Senior High School	female	Perham	
U.S. Air Force	Winner	Walchuk	Zach	What's in Your Cooking Oil? Abstract	12	12	Loyola High School	male	Mankato	
U.S. Air Force	Winner	Fleming	Mark	Wings: What a Drag... Abstract	12	9	Fitzgerald Middle School	male	Mankato	
U.S. Air Force	Winner	Trettel	Stephen	Assessing the diamagnetic levitation effect of four graphite samples Abstract	12	9	St. Wenceslaus	male	Jordan	

US Metric Association

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
U.S. Metric Association Award	Winner	Schaefer Sabrina	Invoice PO#19058	12	12	Belle Plaine High School	female		

US Dept. of Health & Human Services

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
U.S. Public Health Service Surgeon General's Award	Winner	Li Janet	Characterizataion of Bone Marrow-Derived Stem Cells Abstract	1	12	Wayzata Senior High School	female	Plymouth	

Winona State University - Dept. of Mathematics & Statistics

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
WSU Department of Mathematics & Statistics Award	Winner	Huynh Richie	Will Classical Music Affect White Blood Cell Count in High School Students? Abstract	3	9	Champlin Park High School	male	Brooklyn Park	
WSU Department of Mathematics & Statistics Award	Winner	Schmidt Tylor	The Occurrence of Random Number Patterns in the Lottery Abstract	12	12	Belle Plaine High School	male	Belle Plaine	
WSU Department of Mathematics & Statistics Award	Winner	Tofte Alena	Is Chaos Predictable? Abstract	4	8	Ordean Middle School	female	Duluth	
WSU Department of Mathematics & Statistics Award	Winner	Conama Robin	Cellular Automata: Results of Aging in in Conway's "Game of Life" Abstract	3	7	Roosevelt Middle School	female	Blaine	
WSU Department of Mathematics & Statistics Award	Winner	Huynh Ryan	Circadian Stage-Dependent Effects of Exercising on the Time Structure of Blood Pressure Abstract	3	10	Champlin Park High School	male	Brooklyn Park	

Yale Science & Engineering Association, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Yale Science and Engineering Association Award	Winner	Walchuk Zach	What's in Your Cooking Oil? Abstract	12	12	Loyola High School	male	Mankato	

If you need help or encounter errors with this process, please contact our webmaster Joe at webmaster@mnmas.org