

Science Fair & JSHS 2006 Award Recipients

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3M Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
3M Innovation Award - Junior High	-	Boles	Riley	Engineering Mobile Devices Abstract	9	8	Lincoln K-8 Choice, Rochester	Male	Rochester	2nd
3M Innovation Award - Senior High	-	Mueller	Paul	The use of a vortex driven hydroelectric generator for the generation of hydroelectric power. Abstract	4	12	Cloquet High School	Male	Cloquet	2nd

Acoustical Society of America, Upper Midwest Chapter

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Acoustical Society of America, Upper Midwest - 1st Place	-	Schaffran	Rebecca	What Did You Say? Abstract	12	8	St. Huberts School	Female	Chaska	2nd
Acoustical Society of America, Upper Midwest - 2nd Place	-	Nelson	Dani	The Effect of Acoustic Tempo on Mice Abstract	3	10	Champlin Park High School	Female	Brooklyn Park	2nd
		Davies	Ann			10	Champlin Park High School	Female	Brooklyn Park	2nd
Acoustical Society of America, Upper Midwest - Honorable Mention	-	Broderius	Adam	Are Television Commercials Louder than Television Programs? Abstract	12	7	Glencoe-Silver Lake Lincoln Junior High	Male	Glencoe	2nd
Acoustical Society of America, Upper Midwest - Honorable Mention	-	Hartmann	Brianna	Hearing in Everyday Life Abstract	12	10	Waconia High School	Female	Waconia	2nd
Acoustical Society of America, Upper Midwest - Honorable Mention	-	Stark	Sam	Guitar Effects Abstract	3	9	Blaine High School	Male	Blaine	2nd

Ecolab Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
AJAS 2006	-	Huynh	Richie	Alzheimer's Disease Brain Atrophy and Immunohistochemical Detection of Neurofibrillar	Central	11	Champlin Park High School	Male	Brooklyn Park	3rd
		Huynh	Ryan			11		Male		4th

				<i>Detections of Neurofibrillary Tangles Using Multiple Antibodies</i> Abstract			Champlin Park High School		Brooklyn Park	
AJAS 2006	-	Lisson	Rachel	<i>The effect of launch induced g-force on soybean seeds grown in a lunar simulated soil fertilized with bio-solid-g-forces vs. exposure.time: Phase III</i> Abstract	Northeast	11	Cloquet High School	Female	Cloquet	3rd
AJAS 2006	-	Weiss	Matthew	<i>Synthesis of Oxadiazole Derivatives for Use in Supramolecular Assembly</i> Abstract	Twin Cities	11	Breck School, Minneapolis	Male	Maple Grove	1st

American Association for Clinical Chemistry, Midwest Section

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
American Assn. for Clinical Chemistry - Midwest Section Biochemistry Award	-	Shaeffer	Katherine	1	12	Breck School, Minneapolis	Female	Plymouth	2nd

American Chemical Society, Minnesota Section / ACS

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
American Chemical Society Award - 1st Place	-	Schauer	Alexis	8	10	Park Christian School	Female	West Fargo	2nd
American Chemical Society Award - 1st Place	-	Lew	Brandon	1	11	Breck School, Minneapolis	Male	Plymouth	2nd
American Chemical Society Award - 2nd Place	-	Weiss	Matthew	1	11	Breck School, Minneapolis	Male	Maple Grove	2nd
American Chemical Society Award - 2nd Place	-	Dunn	Jacob	2	9	Bagley Secondary School	Male	Bagley	3rd
American Chemical Society Award - 2nd Place	-	Halvorson	Shawn	1	7	Murray Junior High School	Male	St. Paul	2nd
American Chemical Society Award - 2nd Place	-	Grimes	Andrew	1	8	St. Helena School, Minneapolis	Male	Minneapolis	2nd

American Chemical Society Award - 2nd Place	-	Gabrielson	Lucas	Fermentation Abstract	1	8	St. Pascal School	Male	St. Paul	2nd
American Chemical Society Award - 2nd Place	-	Ouellette	Nicholas	Why we cook spaghetti strands with common table salt? Abstract	9	7	Willow Creek Middle School	Male	Rochester	2nd

American Medical Systems (AMS)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
American Medical Systems Award - Biosciences - Jr. High	-	Oas	LeiLani	Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli Abstract	6	7	Winona Middle School	Female	Minnesota City	2nd
American Medical Systems Award - Biosciences - Sr. High	-	Dunn	Jacob	Gene Sequencing of Coagulation Factor V Abstract	2	9	Bagley Secondary School	Male	Bagley	3rd
American Medical Systems Award - Engineering/Physics - Jr. High	-	Ratliff	Marcie	The Simple Pendulum: Or Is It Quite So Simple? Abstract	1	7	Calvin Christian School	Female	Roseville	2nd
American Medical Systems Award - Engineering/Physics - Sr. High	-	Turner	Carl	Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis Abstract	12	11	New Prague Senior High School	Male	New Prague	5th

American Meteorological Society

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
American Meteorological Society Award - Junior High	-	Pohlen	Michael	Monarch Distribution and Meteorology Abstract	12	8	St. Huberts School	Male	Eden Prairie	2nd
American Meteorological Society Award - Junior High	-	Duzan	Maxwell	Do Landscapes Affect Tomados Abstract	2	8	Bemidji Middle School	Male	Bemidji	3rd

American Psychological Association

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
American Psychological Association (APA) and APA Teachers of Psychology in Secondary Schools Award	-	Nelson	Dani	The Effect of Acoustic Tempo on Mice Abstract	3	10	Champlin Park High School	Female	Brooklyn Park	2nd
		Davies	Ann			10	Champlin Park High School	Female	Brooklyn Park	2nd

Andersen Corporation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Anderson Corporation Award for Engineering Innovation - Junior High	-	Hamann	Elaina	Buildings Abstract	1	7	St. Charles Borromeo School, Minneapolis	Female	Columbia Heights	2nd
Anderson Corporation Award for Engineering Innovation - Senior High	-	Turner	Carl	Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis Abstract	12	11	New Prague Senior High School	Male	New Prague	5th

ASM International Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
ASM Materials Education Foundation Award	-	Ubl	Brett	The Effect Of The Size And Texture Of Aggregate In Concrete On The Total Load And Strength Of The Concrete. Abstract	12	8	New Ulm Area Catholic School	Male	New Ulm	3rd

Association for Women Geoscientists

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Association for Women Geoscientists Award	-	Piche	Julie	What is the quality of the water in the Thief River, Clearwater River and the Lost River? Abstract	2	9	Lincoln High School, Thief River Falls	Female	Thief River Falls	4th
		Kruse	Corissa			9		Female		4th
							Lincoln High School, Thief River Falls		Thief River Falls	

Bell Museum of Natural History

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Bell Museum Biodiversity Awards - First Place	-	Thompson	Gregory	Crop effects on aquatic macroinvertebrates living in twelve watersheds contained entirely within Olmsted County, Minnesota Abstract	9	9	John Marshall High School	Male	Rochester	2nd
Bell Museum Biodiversity Awards - First Place	-	Stone	Tiffanie	Gone Fishing Abstract	1	8	Cyber Village Academy	Female	Arden Hills	3rd

Bell Museum Biodiversity Awards - Second Place	-	Lindgren	Corey	A Plans Survey of Steamboat Lake II Abstract	2	8	Laporte High School	Male	Laporte	3rd
Bell Museum Biodiversity Awards - Second Place	-	Blank	Meredith	Lethal and Sub-lethal Effects of Resmethrin on Nontargeted Species Abstract	1	12	Breck School, Minneapolis	Female	Long Lake	2nd

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Best in Session 1	Winner	Johnson	Andrea							
Best in Session 2	Winner	Hexum	Melinda							
Best in Session 3	Winner	Kutscheid	Tyler							
Best in Session 4	Winner	Tucker	Lee							
Best in Session 5	Winner	Drommerhausen	Elizabeth							
Director's Award for Photography in a Project	-	Georges	Ellen	Ways For More Daisy Days Abstract	1	7	Homeschool	Female	Ramsey	2nd

Discovery Channel

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Discovery Channel Young Scientist Challenge Award	-	Goode	Casey	This Blows Abstract	4	8	Ordean Middle School	Male	Duluth	3rd
Discovery Channel Young Scientist Challenge Award	-	Osborne	Acadia	Creative MUSE-ic? Abstract	4	8	Ordean Middle School	Female	Duluth	2nd
Discovery Channel Young Scientist Challenge Award	-	Georges	Ellen	Ways For More Daisy Days Abstract	1	7	Homeschool	Female	Ramsey	2nd
Discovery Channel Young Scientist Challenge Award	-	Hopper	Mark	The Effects of Various Lubricants on Static Friction Abstract	9	7	Kellogg Middle School	Male	Rochester	2nd
Discovery Channel Young Scientist Challenge Award	-	Huska	Katherine	Which Biodegradable Bag Breaks Down the Best? Abstract	4	7	Holy Rosary School	Female	Duluth	2nd
Discovery Channel Young Scientist Challenge Award	-	Malterud	Emily	All Mixed Up?! Do glowstick chemical colors mix like light colors or pigment colors? Abstract	2	7	Bagley Secondary School	Female	Bagley	2nd
		O'Shea	John			8	Bagley Secondary School	Male	Shevlin	2nd

Discovery Channel Young Scientist Challenge Award	-	Narveson	Cody	<i>Can I Predict The Futures Of Baseball's Brightest Young Hitters?</i> Abstract	9	8	Kellogg Middle School	Male	Rochester	2nd
Discovery Channel Young Scientist Challenge Award	-	Oas	LeiLani	<i>Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli</i> Abstract	6	7	Winona Middle School	Female	Minnesota City	2nd
Discovery Channel Young Scientist Challenge Award	-	Rexon	Kelly	<i>Physics of Dance</i> Abstract	1	8	Cyber Village Academy	Female	Bloomington	2nd
Discovery Channel Young Scientist Challenge Award	-	Stone	Tiffanie	<i>Gone Fishing</i> Abstract	1	8	Cyber Village Academy	Female	Arden Hills	3rd
Discovery Channel Young Scientist Challenge Award	-	Traxler	Tracy	<i>Sandbag Materials</i> Abstract	6	8	La Crescent Middle School	Female	La Crescent	3rd
Discovery Channel Young Scientist Challenge Award	-	Brandt	Jon-Michael	<i>Artificial Wear On Different Athletic Shoe Soles</i> Abstract	6	8	Winona Middle School	Male	Winona	2nd

Ecolab Foundation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Ecolab Award - Junior High	-	LaVoy	Alexander	8	7	Mahnomen Secondary School	male	Naytahwaush	1st
Ecolab Award - Senior High	-	Weegman	Kate	6	10	Winona High School	Female	Winona	2nd

Natural Resources Research Institute

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Environmental Science Award - Junior High	-	Huska	Katherine	4	7	Holy Rosary School	Female	Duluth	1st
Environmental Science Award - Senior High	-	Kjos	Andrew	12	9	Loyola High School	Male	Mankato	3rd

General Mills

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
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General Mills Food & Nutrition Award - Junior High	-	Halvorson	Shawn	<i>What Types of Nuts Release the Most Energy When Burned?</i> Abstract	1	7	Murray Junior High School	Male	St. Paul	1st
General Mills Food & Nutrition Award - Senior High	-	Lew	Brandon	<i>Synthesis of Perbenzoylated Carbohydrates in Preparation for Anthocyanin Pigment Characterization</i> Abstract	1	11	Breck School, Minneapolis	Male	Plymouth	1st

Goodrich

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Goodrich Aerospace Award	-	Larson	Drew	<i>Electromagnetic Propulsion</i> Abstract	4	10	Cloquet High School	Male	Cloquet	2nd

Herbert Hoover Presidential Library Association

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Herbert Hoover Young Engineer Award	-	Trusheim	Matthew	<i>The Optical Waveguide: Designing an Instrument for Genetic Testing</i> Abstract	1	12	Breck School, Minneapolis	Male	Chaska	3rd

Intel Excellence in Computer Science

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Intel Excellence in Computer Science Award	-	Diedrich	Alexander	<i>GENERator Evolutions: Competing Populations in Genetic Algorithms</i> Abstract	9	10	Century High School	Male	Rochester	5th

International Society for Optical Engineering

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
International Society for Optical Engineering - SPIE Award	-	Turner	Carl	<i>Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis</i> Abstract	12	11	New Prague Senior High School	Male	New Prague	4th

Ecolab Foundation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
ISEF 2006 - 1st Alternate	-	Nordahl	Lillian	<i>Synthesis of Biologically Active Thiadiazole Analogs: Keys to Unlocking the Mechanisms of Auxin</i> Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Bloomington	1st

ISEF 2006 - 2nd Alternate	-	Dunn	Jacob	Gene Sequencing of Coagulation Factor V Abstract	Northern	9	Bagley Secondary School	Male	Bagley	2nd
ISEF 2006 - Finalist	-	Bruce	Frances	Driving + Cell Phones = No Concentration Abstract	Rochester	9	Mayo High School	Female	rocheSTER	1st
		Bruce	Frances			9	Mayo High School	Female	Rochester	2nd
ISEF 2006 - Finalist	-	Lew	Brandon	Synthesis of Perbenzoylated Carbohydrates in Preparation for Anthocyanin Pigment Characterization Abstract	Twin Cities	11	Breck School, Minneapolis	Male	Plymouth	1st
ISEF 2006 - Finalist	-	Trusheim	Matthew	The Optical Waveguide: Designing an Instrument for Genetic Testing Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Chaska	2nd
ISEF 2006 - Team Alternate	-	Geoffrion	Daniel	Objective Tests of Gastrocnemius Muscle Response for Duchene's Muscular Dystrophy Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Deephaven	1st
		McCullough	Andrew			12	Breck School, Minneapolis	Male	Edina	1st

MAS (MN Academy of Science)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
JSHS 2006 - 1st Place	-	Trettel	Stephen	Propellantless Propulsion: the role of drift transport in asymmetrical capacitor thrust production Abstract	South Central, Southwest	10	New Prague Middle School	Male	Jordan	
JSHS 2006 - 2nd Place/1st Alternate	-	Turner	Carl	Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis Abstract	South Central, Southwest	11	New Prague Senior High School	Male	New Prague	
JSHS 2006 - 3rd Place/2nd Alternate	-	Weegman	Mitchell	Decline of the North American Lesser Scaup: Phase 2 - Chromium and Selenium Abstract	6	11	Winona High School	Male	Winona	2nd
		Weegman	Mitchell			11			Winona	2nd
JSHS 2006 - 4th Place/3rd Alternate	-	Hanson	James	Factors in the Formation of Antibubbles Abstract	Rochester	10	Century High School	Male	Rochester	4th
JSHS 2006 - 5th Place/4th Alternate	-	Tierney	Amy	Blunt vs. Sharp Cast-off Patterns Abstract	Central	10	Champlin Park High School	Female	Brooklyn Park	1st

Lifecore Biomedical, Inc.

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Lifecore Biomedical	-	Gabrielson	Lucas	Fermentation Abstract	1	8	St. Pascal	Male	St. Paul	2nd

Chemistry Award - Chemistry - Junior High							School			
Lifecore Biomedical Chemistry Award - Chemistry - Senior High	-	Nordahl	Lillian	<i>Synthesis of Biologically Active Thiadiazole Analogs: Keys to Unlocking the Mechanisms of Auxin Abstract</i>	1	12	Breck School, Minneapolis	Female	Bloomington	2nd
Lifecore Biomedical Chemistry Award - Microbiology - Junior High	-	Shogren	Sophie	<i>Which type of household cleaner will kill bacteria the best? Abstract</i>	2	7	Nevis Public School	Female	Nevis	2nd
Lifecore Biomedical Chemistry Award - Microbiology - Senior High	-	McKeehen	Robert	<i>What is the Effect of Preservatives on Extending the Shelf Life of Baked Goods? Abstract</i>	3	9	Champlin Park High School	Male	Champlin	2nd
		Bredesen	Joshua			9		Male	Champlin	2nd

Seagate Technology, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
MAS 2006 - Grand Awards - Bronze	-	Jensen	Andrea	<i>An analysis of the effectiveness of chloramine in municipal water distribution systems Abstract</i>	1	11	Burnsville High School	Female	Burnsville	2nd
MAS 2006 - Grand Awards - Bronze	-	Hayes	Anna	<i>Does The Type Of Fabric Affect Its Ability To Block Ultraviolet Radiation? Abstract</i>	South Central, Southwest	8	New Ulm Area Catholic School	Female	Lafayette	2nd
MAS 2006 - Grand Awards - Bronze	-	Klages-Mundt	Ariah	<i>Engineering of an Ammonia-Based Hydrogen Storage System as an Alternative to Oil Abstract</i>	Southeast	10	Winona High School	Male	Winona	4th
MAS 2006 - Grand Awards - Bronze	-	Plachta	Annie	<i>Do Color Words and Actual Colors Interfere With Human Color Perception Abstract</i>	4	7	Holy Rosary School	Female	Duluth	2nd
MAS 2006 - Grand Awards - Bronze	-	Olson	Tyler	<i>Spyware in Schools Abstract</i>	4	7	Holy Rosary School	Male	Duluth	2nd
MAS 2006 - Grand Awards - Bronze	-	Davies	Ann	<i>The Effect of Acoustic Tempo on Mice Abstract</i>	Central	10	Champlin Park High School	Female	Brooklyn Park	1st
		Nelson	Dani			10		Female		1st
MAS 2006 - Grand Awards - Bronze	-	Gabrielson	Lucas	<i>Fermentation Abstract</i>	1	8	St. Pascal School	Male	St. Paul	2nd
MAS 2006 - Grand Awards - Bronze	-	O'Shea	John	<i>All Mixed Up?! Do glowstick chemical colors mix like light colors or pigment colors?</i>	Northern	8	Bagley Secondary School	Male	Shevlin	1st
		O'Shea	John			8		Male		2nd

		Author	Co-Author	Abstract	Region	Grade	School	Gender	City	Rank
							Bagley Secondary School			
MAS 2006 - Grand Awards - Bronze	-	Purtell	Brock	How Colored Light Affects Plant Growth Abstract	Twin Cities	7	Murray Junior High School	Male	St. Paul	1st
MAS 2006 - Grand Awards - Bronze	-	Lisson	Rachel	The effect of launch induced g-force on soybean seeds grown in a lunar simulated soil.fertilized with bio-solid-g-forces vs. exposure.time: Phase III Abstract	Northeast	11	Cloquet High School	Female	Cloquet	3rd
MAS 2006 - Grand Awards - Bronze	-	Nordstrom	Angela	Does a Person's Gender Affect Their Ability to be a Reliable Eyewitness? Abstract	1	7	Blessed Trinity School	Female	Eagan	2nd
MAS 2006 - Grand Awards - Bronze	-	Grogan	Kate	Drying Flowers Abstract	1	7	IHM-St. Lukes School	Female	St. Paul	2nd
MAS 2006 - Grand Awards - Bronze	-	Gooch	Logan	Porosity Abstract	2	7	Nevis Public School	Male	Nevis	2nd
MAS 2006 - Grand Awards - Bronze	-	Arrington	Bradley	Solar Power Abstract	Central	7	Rogers Junior High	Male	Rogers	1st
		Stemler	Mark			7	Rogers Junior High	Male	Elk River	1st
MAS 2006 - Grand Awards - Bronze	-	Goodge	Casey	This Blows Abstract	Northeast	8	Ordean Middle School	Male	Duluth	2nd
MAS 2006 - Grand Awards - Bronze	-	Nass	Catherine	Treated Wood and the Environment Abstract	Rochester	11	Century High School	Female	Rochester	1st
MAS 2006 - Grand Awards - Bronze	-	Frisk	Angie	An Examination of the Use of Mass Media to Influence Public Opinion Abstract	12	10	Mankato West High School	Female	Mankato	6th
MAS 2006 - Grand Awards - Bronze	-	Huynh	Richie	Alzheimer's Disease Brain Atrophy and	Central	11	Champlin Park High School	Male	Brooklyn Park	3rd
		Huynh	Ryan	Immunohistochemical Detections of Neurofibrillary Tangles Using Multiple Antibodies Abstract		11	Champlin Park High School	Male	Brooklyn Park	4th
MAS 2006 - Grand Awards - Bronze	-	Pohlen	Michael	Monarch Distribution and Meteorology Abstract	12	8	St. Huberts School	Male	Eden Prairie	2nd
MAS 2006 - Grand Awards - Bronze	-	Prissel	Christine	What a Kick 2 Abstract	Rochester	8	Lincoln K-8 Choice, Rochester	Female	Rochester	1st
MAS 2006 - Grand Awards - Bronze	-	Mayer	Peter	Monarchs and Aphids and Ants Oh My! Abstract	12	8	St. Huberts School	Male	Chanhausen	2nd
		Connolly Nutting	Aaron			8	St. Huberts School	Male	Chanhausen	2nd

MAS 2006 - Grand Awards - Bronze	-	Davis	Sterling	<i>Bending Light Abstract</i>	Northeast	7	Ordean Middle School	Male	Duluth	1st
MAS 2006 - Grand Awards - Bronze	-	Graetz	Nathan	<i>Effect of Windmill Rotor Blade Design on Electrical Generation Efficiency Abstract</i>	Southeast	7	Winona Middle School	Male	Winona	1st
MAS 2006 - Grand Awards - Bronze	-	Shogren	Sophie	<i>Which type of household cleaner will kill bacteria the best? Abstract</i>	2	7	Nevis Public School	Female	Nevis	2nd
MAS 2006 - Grand Awards - Bronze	-	Fleming	Mark	<i>What Effects Do Leading Edge Tubercles have on Hydrofoil Characteristics? Abstract</i>	12	10	Loyola High School	Male	Mankato	5th
MAS 2006 - Grand Awards - Bronze	-	Frisk	Nicole	<i>An Efficiency Analysis of an Evaporative Cooling Apparatus (Modified Zeer Technology) and its Potential for Reducing Global Hunger Abstract</i>	12	11	Mankato West High School	Female	Mankato	6th
MAS 2006 - Grand Awards - Bronze	-	Gaspar	John	<i>Temperature Effects on Tennis Ball Distance Using Different String Tensions Abstract</i>	Southeast	8	Winona Middle School	Male	Winona	1st
MAS 2006 - Grand Awards - Bronze	-	Bixler	Lynn	<i>Memory of Locations Guided By Pictures Abstract</i>	Central	10	Champlin Park High School	Female	Brooklyn Park	1st
MAS 2006 - Grand Awards - Bronze	-	Griebel	Jenny	<i>Eggs-aming Osmosis Abstract</i>	South Central, Southwest	8	New Ulm Area Catholic School	Female	New Ulm	1st
MAS 2006 - Grand Awards - Bronze	-	Hackner	Michelle	<i>Analysis of PsbS Protein Levels in Response to Environmental Stress in Balsam Fir (Abies balsamea) and Pea (Pisum sativum) Abstract</i>	Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
MAS 2006 - Grand Awards - Bronze	-	Howell	Preston	<i>Melt Down Abstract</i>	Twin Cities	7	Calvin Christian School	Male	Minnetonka	1st
MAS 2006 - Grand Awards - Bronze	-	Ball	Emilie	<i>How many volts of electricity can a micro-hydro electric generator produce? Abstract</i>	Northeast	8	Ordean Middle School	Female	Duluth	1st
MAS 2006 - Grand Awards - Bronze	-	Atkinson	Collin	<i>Ready, Set, Flow! Abstract</i>	12	8	St. Huberts School	Male	Chanhasen	2nd
		Campbell	Miles			8	St. Huberts School	Male	Eden Prairie	2nd
MAS 2006 - Grand Awards - Bronze	-	Diedrich	Alexander	<i>GENERator Evolutions: Competing Populations in Genetic Algorithms Abstract</i>	Rochester	10	Century High School	Male	Rochester	4th
MAS 2006 - Grand Awards - Bronze	-	Johnson	Jenna	<i>Cerebral Dominance and Possible Academic Correlation Abstract</i>	1	11	Burnsville High School	Female	Eagan	2nd
MAS 2006 - Grand Awards - Bronze	-	Romann	Thea	<i>Root Zone Temperature and Foliage Abstract</i>	Western	11	Perham Senior High School	Female	Perham	2nd

		Trosvig	Jennifer			11	Perham Senior High School	Female	Perham	2nd
MAS 2006 - Grand Awards - Bronze	-	LaVoy	Alexander	<i>Got Stains? Abstract</i>	Western	7	Mahnomen Secondary School	male	Naytahwaush	1st
MAS 2006 - Grand Awards - Bronze	-	Shaeffer	Katherine	<i>Effect of Ferric Uptake Regulatory Protein on the Transcription of the Superoxide Dismutase Gene of Escherichia coli Abstract</i>	Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
MAS 2006 - Grand Awards - Bronze	-	Limper	Nicole	<i>The effect of cigarette smoke on neuromuscular behavior of planarians Abstract</i>	Rochester	10	Mayo High School	Female	Rochester	1st
MAS 2006 - Grand Awards - Bronze	-	Strom	Jennifer	<i>The Skinny on Moisturizers Abstract</i>	Rochester	7	Kellogg Middle School	Female	Rochester	1st
MAS 2006 - Grand Awards - Bronze	-	Edlund	Alyssa	<i>Reading, Rote, and Russian Abstract</i>	Rochester	12	John Marshall High School	Female	Rochester	2nd
		Sullivan	Elizabeth			12	John Marshall High School	Female	Rochester	3rd
MAS 2006 - Grand Awards - Bronze	-	Young	Eric	<i>Aquatic Killers Abstract</i>	Twin Cities	7	St. Helena School, Minneapolis	Male	Minneapolis	1st
MAS 2006 - Grand Awards - Bronze	-	Thompson	Meagan	<i>Assessment of the Antibacterial properties of Northern Minnesota Mushrooms against Gram-positive and Gram-negative bacteria Phase II Abstract</i>	Northern	12	Bagley Secondary School	Female	Shevlin	2nd
MAS 2006 - Grand Awards - Bronze	-	Putney	Mason	<i>Which retains heat best: cement, sand, spray foam insulation, styrofoam, fiberglass insulation or no insulation at all? Abstract</i>	12	7	Gibbon-Fairfax-Winthrop Middle School	Male	Winthrop	2nd
		Seehafer	Lucas			7	Gibbon-Fairfax-Winthrop Middle School	Male	Winthrop	2nd
MAS 2006 - Grand Awards - Bronze	-	Ubl	Brett	<i>The Effect Of The Size And Texture Of Aggregate In Concrete On The Total Load And Strength Of The Concrete. Abstract</i>	12	8	New Ulm Area Catholic School	Male	New Ulm	3rd
MAS 2006 - Grand Awards - Bronze	-	Yang	Tseng	<i>Cinnamon In Apple Juice vs. Pasteurizing Apple Juice? Abstract</i>	Twin Cities	7	Murray Junior High School	Male	St. Paul	1st
MAS 2006 - Grand Awards - Bronze	-	Wolf	Allison	<i>Which Woodwind Will Work? Abstract</i>	Central	7	Jackson Middle School, Champlin	Female	Brooklyn Park	1st
MAS 2006 - Grand	-	Weiss	Matthew	<i>Synthesis of Oxadiazole</i>	Twin Cities	11	Breck School,	Male	Maple Grove	1st

Awards - Bronze				Derivatives for Use in Supramolecular Assembly Abstract			Minneapolis			
MAS 2006 - Grand Awards - Bronze	-	Wilson	Stephanie	How the Diet of Non-organic and Organic Chickens Affects Mass and Behavior Abstract	Twin Cities	9	Hopkins West Junior High School	Female	Wayzata	1st
MAS 2006 - Grand Awards - Bronze	-	Lu	Jason	How to Preserve a Blackberry Abstract	Twin Cities	7	Lake Junior High School	Male	Woodbury	1st
MAS 2006 - Grand Awards - Bronze	-	Demorest	Shanda	Effects of High Temperatures and Magnetic Field on Dwarf Grey Sugar Pea Plants Abstract	6	9	La Crescent High School	Female	La Crescent	3rd
		Petersen	Luke			9		Male	LaCrescent	2nd
		Wagner	Austin			9	La Crescent High School	Male	La Crescent	2nd
							La Crescent High School			
MAS 2006 - Grand Awards - Bronze	-	Kelly	MacKenzie	Can people, activities, animals, and environmental factors influence E. coli and fecal coliform counts at 4 Park Point beaches? Abstract	Northeast	9	Duluth East High School	Female	Duluth	2nd
MAS 2006 - Grand Awards - Bronze	-	Schultz	Mackinley	Oil Frictions Abstract	South Central, Southwest	11	Alden Conger High School	Male	Alden	1st
		Wittmer	Anthony			11	Alden Conger High School	Male	Alden	2nd
MAS 2006 - Grand Awards - Bronze	-	Dunn	Jacob	Gene Sequencing of Coagulation Factor V Abstract	Northern	9	Bagley Secondary School	Male	Bagley	2nd
MAS 2006 - Grand Awards - Gold	-	Weegman	Mitchell	Decline of the North American Lesser Scaup: Phase 2 - Chromium and Selenium Abstract	6	11	Winona High School	Male	Winona	2nd
		Weegman	Matthew			11	Winona High School	Male	Winona	2nd
MAS 2006 - Grand Awards - Gold	-	Oas	LeiLani	Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli Abstract	Southeast	7	Winona Middle School	Female	Minnesota City	1st
MAS 2006 - Grand Awards - Gold	-	Burkhardt	David	May the (Magnetic) Force Be With You Abstract	Twin Cities	9	Hopkins West Junior High School	Male	Minnetonka	1st
MAS 2006 - Grand Awards - Gold	-	Klages-Mundt	Naeh	Red-Eye Intensity in Flash Photographs Using Different Camera Angles Abstract	Southeast	8	Winona Middle School	Male	Winona	2nd
MAS 2006 - Grand Awards - Gold	-	Madan	Riya	Where Was That! (Differences in the Sensory Receptor Density Around Our Body) Abstract	Rochester	6	Kellogg Middle School	Female	Rochester	1st
MAS 2006 - Grand	-	Pflughoeft	Ben	Different Foods Digestion Rate	Southeast	7	Winona Middle	Male	Winona	1st

Awards - Gold				Through Stomach Simulation Abstract			School			
MAS 2006 - Grand Awards - Gold	-	Huska	Katherine	Which Biodegradeable Bag Breaks Down the Best? Abstract	Northeast	7	Holy Rosary School	Female	Duluth	1st
MAS 2006 - Grand Awards - Gold	-	Georges	Ellen	Ways For More Daisy Days Abstract	1	7	Homeschool	Female	Ramsey	2nd
MAS 2006 - Grand Awards - Gold	-	DeVillers	Nicholas	Investigation on the effects of herbal supplements and Creatine on the cell growth of Tetrahymena cells Abstract	8	11	Perham Senior High School	Male	Perham	2nd
		Fresonke	Tim				Perham Senior High School	Male	Perham	4th
MAS 2006 - Grand Awards - Gold	-	Bruce	Frances	Driving + Cell Phones = No Concentration Abstract	Rochester	9	Mayo High School	Female	rocheSTER	1st
		Bruce	Frances				9	Mayo High School	Female	Rochester
MAS 2006 - Grand Awards - Gold	-	Piens	Joshua	Get A Grip! Abstract	Rochester	8	Rochester Central Lutheran	Male	Rochester	1st
MAS 2006 - Grand Awards - Gold	-	Register	John	Seeing Red, Tomato Production's Response To Reflective Red Wavelengths Abstract	12	9	Austin High School	Male	Austin	3rd
MAS 2006 - Grand Awards - Gold	-	Sobczak	Rachel	Using Mold Contamination as a Tool to Measure Air Quality Abstract	Rochester	9	John Marshall High School	Female	Rochester	2nd
MAS 2006 - Grand Awards - Gold	-	Tasca	Tyler	A Comparison of Wood to Synthetic Composite Strength Abstract	Southeast	8	Winona Middle School	Male	Dakota	1st
MAS 2006 - Grand Awards - Gold	-	Quade	Mackensie	What are the Effects of the Calcium and Phosphate Ion Concentrations of Acidic Plaque Fluid on Tooth Demineralization? Abstract	Twin Cities	8	St. John the Baptist	Female	New Brighton	2nd
MAS 2006 - Grand Awards - Gold	-	Trettel	Steve	Propellantless Propulsion: the role of drift transport in asymmetrical capacitor thrust production Abstract	South Central, Southwest	10	New Prague Senior High School	Male	jordan	4th
MAS 2006 - Grand Awards - Gold	-	Stone	Tiffanie	Gone Fishing Abstract	Twin Cities	8	Cyber Village Academy	Female	Arden Hills	2nd
MAS 2006 - Grand Awards - Gold	-	Drewlow	Rachel	An Epidemiological Study of the Incidence Rate of Borrelia burgdorferi in Ixodes scapularis from Northern Minnesota Abstract	Northern	12	Bagley Secondary School	Female	Bagley	2nd
MAS 2006 - Grand Awards - Silver	-	Weegman	Kate	Reducing Lawnmower Emissions-A Catalyst For Change Abstract	6	10	Winona High School	Female	Winona	2nd

MAS 2006 - Grand Awards - Silver	-	Turner	Carl	<i>Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis</i> Abstract	South Central, Southwest	11	New Prague Senior High School	Male	New Prague	4th
MAS 2006 - Grand Awards - Silver	-	Glawe	Michael	<i>Tsunami: A Hidden Threat</i> Abstract	South Central, Southwest	8	New Ulm Area Catholic School	male	New Ulm	1st
MAS 2006 - Grand Awards - Silver	-	Topazian	Rachel	<i>Why Did the Tomato Turn Red?</i> Abstract	Rochester	8	Kellogg Middle School	Female	Rochester	1st
MAS 2006 - Grand Awards - Silver	-	Thompson	Gregory	<i>Crop effects on aquatic macroinvertebrates living in twelve watersheds contained entirely within Olmsted County, Minnesota</i> Abstract	Rochester	9	John Marshall High School	Male	Rochester	1st
MAS 2006 - Grand Awards - Silver	-	Moldan	Taylor	<i>Will A Student's Memory Be Better With Audio Information Or Visual Information?</i> Abstract	South Central, Southwest	8	New Ulm Area Catholic School	female	New Ulm	1st
MAS 2006 - Grand Awards - Silver	-	Fabin	Kristen	<i>Is The Water Safe To Drink?</i> Abstract	Rochester	6	John Adams Middle School	Female	Rochester	1st
		Murrell	Ashley			8	John Adams Middle School	Female	Rochester	1st
MAS 2006 - Grand Awards - Silver	-	Cain	Chandler	<i>Resist the Rust</i> Abstract	12	8	St. Huberts School	Male	Chanhasen	2nd
		Clauss	Curt			8	St. Huberts School	Male	Chanhasen	2nd
MAS 2006 - Grand Awards - Silver	-	Broderius	Adam	<i>Are Television Commercials Louder than Television Programs?</i> Abstract	12	7	Glencoe-Silver Lake Lincoln Junior High	Male	Glencoe	2nd
MAS 2006 - Grand Awards - Silver	-	Blank	Meredith	<i>Lethal and Sub-lethal Effects of Resmethrin on Nontargeted Species</i> Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Long Lake	1st
MAS 2006 - Grand Awards - Silver	-	Ranelli	Luciana	<i>Can Art Express a Preschooler's Emotion When Words Fall Short?</i> Abstract	Northeast	9	Duluth East High School	Female	Duluth	3rd
MAS 2006 - Grand Awards - Silver	-	Grimes	Andrew	<i>Graffiti Removal</i> Abstract	Twin Cities	8	St. Helena School, Minneapolis	Male	Minneapolis	1st
MAS 2006 - Grand Awards - Silver	-	Tapper	Erin	<i>The Effects of Water Characteristics (Calcium concentrations, particulates, and water coloration) on UVB Light Penetration.</i> Abstract	Northeast	8	Ordean Middle School	Female	Duluth	2nd
MAS 2006 - Grand Awards - Silver	-	Wong	Jordan	<i>A Comparison of Deciduous and Coniferous Tree bark in</i>	Twin Cities	11	Burnsville High School	Male	Burnsville	1st

				their Ability to Inhibit E. Coli Abstract						
MAS 2006 - Grand Awards - Silver	-	Halvorson	Shawn	What Types of Nuts Release the Most Energy When Burned? Abstract	Twin Cities	7	Murray Junior High School	Male	St. Paul	1st
MAS 2006 - Grand Awards - Silver	-	Valley	Nicholas	Manifestation of Self-Handicapping in Grades 3-6 Abstract	1	11	Burnsville High School	Male	Savage	2nd
MAS 2006 - Grand Awards - Silver	-	Trescony	Andre	The Effect of an Ethylene Gas Gradient on Seed Germination and Sprout Growth Abstract	Central	10	Champlin Park High School	Male	Champlin	1st
MAS 2006 - Grand Awards - Silver	-	Moore	Meredith	Fresh, Refrigerated, or Frozen: Milkweed Would you Prefer? Abstract	12	8	St. Huberts School	Male	Shorewood	2nd
MAS 2006 - Grand Awards - Silver	-	Ayers	Elaine	Ecological Restoration of a Small Xeric Hillside Prairie: Year 1 Abstract	Southeast	9	Winona High School	Female	Winona	3rd
		Nicholson	Camille			9	Winona High School	Female	Dakota	1st
MAS 2006 - Grand Awards - Silver	-	Nair	Chandini	Does Caffeine Affect Short-term Memory ? Abstract	Twin Cities	8	Murray Junior High School	Female	Roseville	1st
MAS 2006 - Grand Awards - Silver	-	Osborne	Acadia	Creative MUSE-ic? Abstract	Northeast	8	Ordean Middle School	Female	Duluth	1st
MAS 2006 - Grand Awards - Silver	-	Verschaetse	Joe	Does The Area In Which You Store Your Toothbrush Affect The Amount Of Bacteria Left On The Brush At The End Of The Day? Abstract	12	8	New Ulm Area Catholic School	Male	New Ulm	3rd
MAS 2006 - Grand Awards - Silver	-	Rosemore	Amanda	Caenorhabditis elegans and Chemotaxis in the Dauer Stage Abstract	Northeast	10	Cloquet High School	Female	Cloquet	1st
MAS 2006 - Grand Awards - Silver	-	Chandra	Raghav	The effects of microwave radiation on Seed Germination and plant growth Abstract	Rochester	8	Kellogg Middle School	Male	Rochester	1st
MAS 2006 - Grand Awards - Silver	-	Nordahl	Lillian	Synthesis of Biologically Active Thiadiazole Analogs: Keys to Unlocking the Mechanisms of Auxin Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Bloomington	1st
MAS 2006 - Grand Awards - Silver	-	Paulsen	Alex	Effect of Fertilizer on Worm Regeneration Abstract	9	9	Century High School	Male	Rochester	2nd
MAS 2006 - Grand Awards - Silver	-	Schaefer	Michael	Trajectory Abstract	1	8	St. Pascal School	Male	Woodbury	3rd
MAS 2006 - Grand Awards - Silver	-	Johnson	Alyssa	How Does Water Affect the Strength of Concrete? Abstract	1	7	St. Raphael School	Female	Plymouth	2nd
MAS 2006 - Grand Awards - Silver	-	Anfinrud	Ryan	Evaluation Of Poncho (Clothianidin) Compared To Counter (Terbufos) In Controlling Sugarbeet Root	8	9	Park Christian School	Male	Fargo	3rd

				<i>Maggots (Tetanops Myopaeformis) Abstract</i>						
MAS 2006 - Grand Awards - Silver	-	Xu	Shiyu	<i>The Effects Six Sigma Methodology Has On Online Ebay Businesses Abstract</i>	Southeast	11	Winona High School	Male	Winona	1st
MAS 2006 - Grand Awards - Silver	-	Boles	Riley	<i>Engineering Mobile Devices Abstract</i>	Rochester	8	Lincoln K-8 Choice, Rochester	Male	Rochester	1st
MAS 2006 - Grand Awards - Silver	-	Hanson	James	<i>Factors in the Formation of Antibubbles Abstract</i>	9	10	Century High School	Male	Rochester	5th
MAS 2006 - Grand Awards - Silver	-	Lian	Whitney	<i>Stimulate the Rate Abstract</i>	Northern	9	Franklin Middle School, Thief River Falls	Female	Thief River Falls	1st
		Lian	Whitney			9	Franklin Middle School, Thief River Falls	Female	Thief River Falls	2nd
MAS 2006 - Grand Awards - Silver	-	Lew	Brandon	<i>Synthesis of Perbenzoylated Carbohydrates in Preparation for Anthocyanin Pigment Characterization Abstract</i>	Twin Cities	11	Breck School, Minneapolis	Male	Plymouth	1st
MAS 2006 - Grand Awards - Silver	-	Huwe	Ethan	<i>No Strings Attached - The Wireless Power Solution Abstract</i>	8	12	Perham Senior High School	Male	Perham	3rd
		Johnson	Ian			12	Perham Senior High School	Male	Perham	3rd
MAS 2006 - Grand Awards - Silver	-	Kerkvliet	Stephanie	<i>Super Cool Caterpillars Abstract</i>	12	8	St. Huberts School	Female	Chanhasen	3rd

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
MAS 2006 - Junior High Paper - Best In Category - Behavioral Sciences	-	Lomauro	Laura	<i>Age vs. Sweeteners Abstract</i>	Central	7	Jackson Middle School, Champlin	Female	Champlin	1st
MAS 2006 - Junior High Paper - Best In Category - Biological Sciences	-	Oas	LeiLani	<i>Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli Abstract</i>	Southeast	7	Winona Middle School	Female	Minnesota City	1st
MAS 2006 - Junior High Paper - Best In Category - Earth & Space Sciences	-	Kiel	Brian	<i>Why Winter Rye? Save Lake Zumbro Abstract</i>	Rochester	8	Kellogg Middle School	Male	Rochester	1st
MAS 2006 - Junior High Paper - Best In Category - Math & Computer Sciences	-	Thomsen	Chris	<i>The Chaos Theory and the Lottery Abstract</i>	Northeast	8	Ordean Middle School	Male	Duluth	1st

MAS 2006 - Junior High Paper - Best In Category - Physical Sciences	-	Hayes	Anna	Does The Type Of Fabric Affect Its Ability To Block Ultraviolet Radiation? Abstract	South Central, Southwest	8	New Ulm Area Catholic School	Female	Lafayette	2nd
MAS 2006 - Junior High Paper - Best Overall 7th Grade	-	Oas	LeiLani	Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli Abstract	Southeast	7	Winona Middle School	Female	Minnesota City	1st
MAS 2006 - Junior High Paper - Best Overall 8th Grade	-	Hayes	Anna	Does The Type Of Fabric Affect Its Ability To Block Ultraviolet Radiation? Abstract	South Central, Southwest	8	New Ulm Area Catholic School	Female	Lafayette	2nd

Medtronic Foundation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Medtronic Award - Junior High - First Place	-	Madan	Riya	Where Was That! (Differences in the Sensory Receptor Density Around Our Body) Abstract	9	6	Kellogg Middle School	Female	Rochester	1st
Medtronic Award - Junior High - Runner Up	-	Quade	Mackensie	What are the Effects of the Calcium and Phosphate Ion Concentrations of Acidic Plaque Fluid on Tooth Demineralization? Abstract	1	8	St. John the Baptist	Female	New Brighton	2nd
Medtronic Award - Senior High - First Place	-	Huynh	Richie	Alzheimer's Disease Brain Atrophy and Immunohistochemical Detections of Neurofibrillary Tangles Using Multiple Antibodies Abstract	3	11	Champlin Park High School	Male	Brooklyn Park	3rd
		Huynh	Ryan			11	Champlin Park High School	Male	Brooklyn Park	4th
Medtronic Award - Senior High - Runner Up	-	Zheng	Daniel	Mathematical modeling of smoking effect on Down syndrome Abstract	1	11	St. Paul Academy-Summit	Male	shoreview	1st

MGI Pharma, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
MGI Pharma Award - Junior High	-	Oas	LeiLani	Effects of Natural Remedies on Staphylococcus epidermidis and Escherichia coli Abstract	6	7	Winona Middle School	Female	Minnesota City	2nd
MGI Pharma Award - Senior High	-	Blank	Meredith	Lethal and Sub-lethal Effects of Resmethrin on Nontargeted Species Abstract	1	12	Breck School, Minneapolis	Female	Long Lake	2nd

Institute of Food Technologists - Minnesota Section

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
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Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Minnesota IFT-Academy of Science Award - Junior High - First Place	-	Labuza	Katherine	1	8	St. John the Baptist	Female	Vadnais Heights	5th
Minnesota IFT-Academy of Science Award - Junior High - Second Place	-	Halvorson	Shawn	1	7	Murray Junior High School	Male	St. Paul	2nd
Minnesota IFT-Academy of Science Award - Senior High - First Place	-	Lew	Brandon	1	11	Breck School, Minneapolis	Male	Plymouth	2nd
Minnesota IFT-Academy of Science Award - Senior High - Second Place	-	McKeehen	Robert	3	9	Champlin Park High School	Male	Champlin	2nd
		Bredesen	Joshua		9	Champlin Park High School	Male	Champlin	2nd

MN Zoo

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Minnesota Zoo Award	-	Lopez	Cassandra	1	8	Murray Junior High School	Female	St. Paul	2nd
Minnesota Zoo Award	-	Kerkvliet	Stephanie	12	8	St. Huberts School	Female	Chanhasen	3rd
Minnesota Zoo Award	-	Huska	Katherine	4	7	Holy Rosary School	Female	Duluth	2nd

American Fisheries Society (MN Chapter)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
MN Chapter of the American Fisheries Society Aquatic Sciences Excellence Award	-	Manduca	Robert	9	12	Century High School	Male	Rochester	4th
MN Chapter of the American Fisheries Society Aquatic Sciences Excellence Award	-	Buechler	Matthew	1	7	Murray Junior High School	Male	St. Paul	2nd

MN Medical Association Alliance / MMAA

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
MN Medical Association Alliance Award - Junior High	-	Quade	Mackensie	What are the Effects of the Calcium and Phosphate Ion Concentrations of Acidic Plaque Fluid on Tooth Demineralization? Abstract	1	8	St. John the Baptist	Female	New Brighton	3rd
MN Medical Association Alliance Award - Senior High	-	Thompson	Meagan	Assessment of the Antibacterial properties of Northern Minnesota Mushrooms against Gram-positive and Gram-negative bacteria Phase II Abstract	2	12	Bagley Secondary School	Female	Shevlin	3rd

Mu Alpha Theta

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Mu Alpha Theta Award	-	Clifford	Patrick	Population Models of a Three Variable Predator-Prey System Abstract	1	10	Burnsville High School	Male	Burnsville	2nd

National Society of Professional Engineers

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
National Society of Professional Engineers - Innovative Engineering Award	-	Welu	Brady	Can I Engineer and Make a Working Hovercraft? Abstract	12	8	Milroy Junior High School	Male	Milroy	3rd

US Office of Naval Research

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Office of Naval Research Award - Junior High	-	Young	Eric	Aquatic Killers Abstract	1	7	St. Helena School, Minneapolis	Male	Minneapolis	2nd
Office of Naval Research Award - Junior High	-	Osborne	Acadia	Creative MUSE-ic? Abstract	4	8	Ordean Middle School	Female	Duluth	2nd
Office of Naval Research Award - Junior High	-	Ruedinger	Vincent	How Strong is Pykrete? Abstract	9	7	Willow Creek Middle School	Male	Rochester	2nd
Office of Naval Research Award - Junior High	-	Moldan	Molly	Telepathy Test: Twins Versus Single Birth Children And Strangers Abstract	12	7	St. Mary's School, Sleepy Eye	Female	Sleepy Eye	2nd
Office of Naval	-	Weegman	Kate	Reducing Lawnmower	6	10	Winona High	Female	Winona	2nd

Research Award - Senior High	-			Emissions-A Catalyst For Change Abstract			School			
Office of Naval Research Award - Senior High	-	Korman	Katrina	The Effect of Space-Equivalent Decompression on Glycine max (soybeans). Abstract	4	9	Cloquet Middle School	Female	Cloquet	3rd
Office of Naval Research Award - Senior High	-	Fleming	Mark	What Effects Do Leading Edge Tubercles have on Hydrofoil Characteristics? Abstract	12	10	Loyola High School	Male	Mankato	5th
Office of Naval Research Award - Senior High	-	Huynh	Richie	Alzheimer's Disease Brain Atrophy and	3	11	Champlin Park High School	Male	Brooklyn Park	4th
		Huynh	Ryan	Immunohistochemical Detections of Neurofibrillary Tangles Using Multiple Antibodies Abstract		11	Champlin Park High School	Male	Brooklyn Park	4th

Ricoh Corporation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Ricoh Sustainable Development Award	-	Floth	Isaac	1	10	John A. Johnson High School	Male	St. Paul	2nd
		Her	Pang Ter		10	John A. Johnson High School	Female	White Bear Lake	1st

Science Museum of Minnesota

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Science Museum of MN - Best Exhibit Award - Junior High	-	Verschaetse	Joe	12	8	New Ulm Area Catholic School	Male	New Ulm	3rd
Science Museum of MN - Best Exhibit Award - Senior High	-	Weegman	Kate	6	10	Winona High School	Female	Winona	2nd

Seagate Technology, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Seagate First Year Awards 2006	-	Tasca	Tyler	Southeast	8	Winona Middle School	Male	Dakota	1st
Seagate First Year Awards 2006	-	Wong	Jordan	Twin Cities	11	Burnsville High School	Male	Burnsville	1st
Seagate First Year Awards 2006	-	Pflughoeft	Ben	Southeast	7	Winona Middle School	Male	Winona	1st

Seagate First Year Awards 2006	-	Rosemore	Amanda	NA	Northeast	10	Cloquet High School	Female	Cloquet	1st
Seagate First Year Awards 2006	-	Chen	Jing	NA	Rochester	9	Mayo High School	Female	Rochester	1st
Seagate First Year Awards 2006	-	Lian	Whitney	NA	Northern	9	Franklin Middle School, Thief River Falls	Female	Thief River Falls	1st
Seagate First Year Awards 2006	-	Burkhardt	David	NA	Twin Cities	9	Hopkins West Junior High School	Male	Minnetonka	1st
Seagate First Year Awards 2006	-	DeVillers	Nicholas	NA	Western	11	Perham Senior High School	Male	Perham	1st
Seagate First Year Awards 2006	-	Lew	Brandon	NA	Twin Cities	11	Breck School, Minneapolis	Male	Plymouth	1st
Seagate First Year Awards 2006	-	Xu	Shiyu	NA	Southeast	11	Winona High School	Male	Winona	1st
Seagate First Year Awards 2006	-	Piens	Joshua	NA	Rochester	8	Rochester Central Lutheran	Male	Rochester	1st
Seagate First Year Awards 2006	-	Murrell	Ashley	NA	Rochester	8	John Adams Middle School	Female	Rochester	1st
Seagate First Year Awards 2006	-	Glawe	Michael	NA	South Central, Southwest	8	New Ulm Area Catholic School	male	New Ulm	1st
Seagate First Year Awards 2006	-	Valley	Nicholas	NA	Twin Cities	11	Burnsville High School	Male	Savage	1st
Seagate First Year Awards 2006	-	Trescony	Andre	NA	Central	10	Champlin Park High School	Male	Champlin	1st
Seagate First Year Awards 2006	-	Georges	Ellen	NA	Twin Cities	7	Home School - TC	Female	Ramsey	1st
Seagate First Year Awards 2006	-	Halvorson	Shawn	NA	Twin Cities	7	Murray Junior High School	Male	St. Paul	1st
Seagate First Year Awards 2006	-	Bruce	Frances	NA	Rochester	9	Mayo High School	Female	rocheSTER	1st
Seagate First Year Awards 2006	-	Nordahl	Lillian	NA	Twin Cities	12	Breck School, Minneapolis	Female	Bloomington	1st
Seagate First Year Awards 2006	-	Nicholson	Camille	NA	Southeast	9	Winona High School	Female	Dakota	1st
Seagate First Year Awards 2006	-	Paulsen	Alex	NA	Rochester	9	Century High School	Male	Rochester	1st
Seagate First Year Awards 2006	-	Fabin	Kristen	NA	Rochester	6	John Adams Middle School	Female	Rochester	1st
Seagate First Year Awards 2006	-	Ose	Brandi	NA	Northern	8	Franklin Middle School, Thief	Female	Thief River Falls	1st

Seagate First Year Awards 2006	-	Broderius	Adam	NA	South Central, Southwest	7	River Falls Glencoe-Silver Lake Lincoln Junior High	male	Glencoe	1st
Seagate First Year Awards 2006	-	Johnson	Alyssa	NA	Twin Cities	7	St. Raphael School	Female	Plymouth	1st
Seagate First Year Awards 2006	-	Boles	Riley	NA	Rochester	8	Lincoln K-8 Choice, Rochester	Male	Rochester	1st
Seagate First Year Awards 2006	-	Blank	Meredith	NA	Twin Cities	12	Breck School, Minneapolis	Female	Long Lake	1st
Seagate First Year Awards 2006	-	Topazian	Rachel	NA	Rochester	8	Kellogg Middle School	Female	Rochester	1st
Seagate First Year Awards 2006	-	Grimes	Andrew	NA	Twin Cities	8	St. Helena School, Minneapolis	Male	Minneapolis	1st
Seagate First Year Awards 2006	-	Thompson	Gregory	NA	Rochester	9	John Marshall High School	Male	Rochester	1st
Seagate First Year Awards 2006	-	Huska	Katherine	NA	Northeast	7	Holy Rosary School	Female	Duluth	1st
Seagate First Year Awards 2006	-	Cain	Chandler	NA	South Central, Southwest	8	St. Huberts School	Male	Chanhasen	1st
Seagate First Year Awards 2006	-	Clauss	Curt	NA	South Central, Southwest	8	St. Huberts School	male	Chanhasen	1st
Seagate First Year Awards 2006	-	Madan	Riya	NA	Rochester	6	Kellogg Middle School	Female	Rochester	1st
Seagate First Year Awards 2006	-	Moldan	Taylor	NA	South Central, Southwest	8	New Ulm Area Catholic School	female	New Ulm	1st
Seagate First Year Awards 2006	-	Moore	Meredith	NA	South Central, Southwest	8	St. Huberts School	Male	Shorewood	1st
Seagate First Year Awards 2006	-	Nair	Chandini	NA	Twin Cities	8	Murray Junior High School	Female	Roseville	1st
Seagate First Year Awards 2006	-	Oas	LeiLani	NA	Southeast	7	Winona Middle School	Female	Minnesota City	1st
Seagate First Year Awards 2006	-	Osborne	Acadia	NA	Northeast	8	Ordean Middle School	Female	Duluth	1st
Seagate First Year Awards 2006	-	Chandra	Raghav	NA	Rochester	8	Kellogg Middle	Male	Rochester	1st

Awards 2006										
Seagate Mentor Awards 2006	-	Bosma	David	NA	South Central, Southwest		Alden Conger High School	Male	Emmons	1st
Seagate Mentor Awards 2006	-	Bosma	David	NA	South Central, Southwest		Alden Conger High School	Male	Emmons	3rd
Seagate Rising Star Award 2006 - Junior High	-	Kerkvliet	Stephanie	<i>Super Cool Caterpillars Abstract</i>	12	8	St. Huberts School	Female	Chanhassen	3rd
Seagate Rising Star Award 2006 - Senior High	-	Trettel	Steve	<i>Propellantless Propulsion: the role of drift transport in asymmetrical capacitor thrust production Abstract</i>	South Central, Southwest	10	New Prague Senior High School	Male	jordan	4th

National Oceanic and Atmospheric Administration

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Taking the Pulse of the Planet Award (National Oceanic and Atmospheric Award)	-	Glawe	Michael	<i>Tsunami: A Hidden Threat Abstract</i>	12	8	New Ulm Area Catholic School	Male	New Ulm	2nd

Ergotron, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
The Human Interface Award from Ergotron, Inc. - Junior High	-	Boles	Riley	<i>Engineering Mobile Devices Abstract</i>	9	8	Lincoln K-8 Choice, Rochester	Male	Rochester	2nd
The Human Interface Award from Ergotron, Inc. - Senior High	-	Turner	Carl	<i>Designing an Optical Sensor to Easily Decipher the Relative Longevity of a High Pressure Sodium Light Through Spectral Analysis Abstract</i>	12	11	New Prague Senior High School	Male	New Prague	5th

The Toro Company - Bloomington, MN

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	
Toro Agronomy Award - Junior High	-	Anfinrud	Ryan	<i>Evaluation Of Poncho (Clothianidin) Compared To Counter (Terbufos) In Controlling Sugarbeet Root Maggots (Tetanops Myopaeformis) Abstract</i>	8	9	Park Christian School	Male	Fargo	3rd

Toro Agronomy Award - Junior High	-	Demorest	Shanda	<i>Effects of High Temperatures and Magnetic Field on Dwarf Grey Sugar Pea Plants</i> Abstract	6	9	La Crescent High School	Female	La Crescent	3rd
		Petersen	Luke			9		Male	LaCrescent	2nd
		Wagner	Austin			9		Male	La Crescent	2nd
									La Crescent High School	
Toro Agronomy Award - Senior High	-	Schumacher	Kimberly	<i>The Effect of Depth on Glycine Max</i> Abstract	12	8	St. Mary's School, Sleepy Eye	Female	Sleepy Eye	2nd
Toro Agronomy Award - Senior High	-	Boor	Dylan	<i>Organic Vs. Non-Organic, is their a difference?</i> Abstract	3	7	Jackson Middle School	Male	Champlin	2nd

US Air Force

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
U.S. Air Force Awards	-	Hamann	Elaina	<i>Buildings</i> Abstract	1	7	St. Charles Borromeo School, Minneapolis	Female	Columbia Heights	2nd
U.S. Air Force Awards	-	Xiong	Whitney	<i>How Do the Different Angles of an Airleon Affect the Time and Distance of a Glider?</i> Abstract	6	8	La Crescent Middle School	Female	La Crescent	2nd
U.S. Air Force Awards	-	Dunkel	Steven	<i>Inductor Capacitor Circuit</i> Abstract	8	11	Park Christian School	Male	Fargo	2nd
U.S. Air Force Awards	-	Huwe	Ethan	<i>No Strings Attached - The Wireless Power Solution</i> Abstract	8	12	Perham Senior High School	Male	Perham	3rd
		Johnson	Ian			12		Male		3rd

US Army

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
U.S. Army Awards - Engineering - 2nd Place	-	Weegman	Kate	<i>Reducing Lawnmower Emissions-A Catalyst For Change</i> Abstract	6	10	Winona High School	Female	Winona	2nd
U.S. Army Awards - Engineering - Honorable Mention	-	Fahland	Jeffrey	<i>Ethanol Production Continued.</i> .. Abstract	4	9	Wrenshall Secondary School	Male	Wrenshall	2nd
U.S. Army Awards - Engineering - Honorable Mention	-	Klages-Mundt	Ariah	<i>Engineering of an Ammonia-Based Hydrogen Storage System as an Alternative to Oil</i> Abstract	6	10	Winona High School	Male	Winona	5th

U.S. Army Awards - Environmental - 2nd Place	-	Kjos	Andrew	West Nile Virus: A Case Study of Disease Ecology in Blue Earth County, Minnesota Abstract	12	9	Loyola High School	Male	Mankato	3rd
U.S. Army Awards - Environmental - Honorable Mention	-	Weegman	Mitchell	Decline of the North American Lesser Scaup: Phase 2 - Chromium and Selenium Abstract	6	11	Winona High School	Male	Winona	2nd
		Weegman	Matthew			11	Winona High School	Male	Winona	2nd
U.S. Army Awards - Environmental - Honorable Mention	-	Olsen	Amanda	Does acid rain affect different materials by different degrees? Abstract	3	9	Andover High School	Female	Andover	2nd
U.S. Army Awards - Life Science - 2nd Place	-	Bitker	Guinevere	Bovine Age versus Cheese Quality Abstract	12	11	Westbrook Walnut Grove Middle School	Female	Walnut Grove	3rd
U.S. Army Awards - Life Science - Honorable Mention	-	Holmgren	Ryan	Do Mouthwashes Control Bacterial Growth? Abstract	3	9	Blaine High School	Male	Blaine	2nd
U.S. Army Awards - Life Science - Honorable Mention	-	Thompson	Kate	Test Stress Test: Test Anxiety and Performance in High School Students Abstract	12	10	St. Clair Secondary School	Female	Mankato	3rd
U.S. Army Awards - Math & Computer - 2nd Place	-	Doherty	Conor	The Effects of Traffic Light Variation on the Flow of Traffic and Trip Times Abstract	1	9	Hopkins West Junior High School	Male	Minnetonka	2nd
U.S. Army Awards - Math & Computer - Honorable Mention	-	Nielsen	Brandon	Computer Based Natural Selection Abstract	6	12	Stewartville High School	Male	Stewartville	2nd
U.S. Army Awards - Math & Computer - Honorable Mention	-	Clifford	Patrick	Population Models of a Three Variable Predator-Prey System Abstract	1	10	Burnsville High School	Male	Burnsville	2nd
U.S. Army Awards - Physical Science - 1st Place	-	Lew	Brandon	Synthesis of Perbenzoylated Carbohydrates in Preparation for Anthocyanin Pigment Characterization Abstract	1	11	Breck School, Minneapolis	Male	Plymouth	2nd
U.S. Army Awards - Physical Science - Honorable Mention	-	Nordahl	Lillian	Synthesis of Biologically Active Thiadiazole Analogs: Keys to Unlocking the Mechanisms of Auxin Abstract	1	12	Breck School, Minneapolis	Female	Bloomington	2nd
U.S. Army Awards - Physical Science - Honorable Mention	-	Stuelke	Joshua	Physics and The Ancient Trebuchet Abstract	3	9	Champlin Park High School	Male	Champlin	2nd

Army High Performance Computer Research Center

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
U.S. Army High Performance Computer	-	Trettel	Stephen	Propellantless Propulsion: the role of drift transport in	12	10	New Prague Senior High	Male	Jordan	5th

Research Center Award				asymmetrical capacitor thrust production Abstract			School			
U.S. Army High Performance Computer Research Center Award	-	Weiss	Matthew	Synthesis of Oxadiazole Derivatives for Use in Supramolecular Assembly Abstract	1	11	Breck School, Minneapolis	Male	Maple Grove	2nd

US Metric Association

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
U.S. Metric Association Award - Junior High	-	Quade	Mackensie		8	St. John the Baptist	Female	New Brighton	3rd
U.S. Metric Association Award - Senior High	-	Trettel	Stephen		10	New Prague Senior High School	Male	Jordan	5th

US Dept. of Health & Human Services

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
U.S. Public Health Service Surgeon General	-	DeVillers	Nicholas	8	11	Perham Senior High School	Male	Perham	2nd
		Fresonke	Tim		11	Perham Senior High School	Male	Perham	4th

Water Environment Federation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Water Environment Federation -Stockholm Junior Water Award	-	Jarve	Crystal	4	9	Cloquet High School	Female	Cloquet	2nd

Welsh's Sweeping

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Welsh's Sweeping North Star Environmental Award	-	Huska	Katherine	4	7	Holy Rosary School	Female	Duluth	1st
Welsh's Sweeping North Star Environmental Award	-	Carlson	Zachary	2	7	Bagley Secondary School	Male	Shevlin	2nd

Department of Education (Clark Erickson)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
West Virginia Science Camp	-	Manduca	Robert	<i>There's Something in the Water: Nitrate Levels Through the Seasons</i> Abstract	Rochester	12	Century High School	Male	Rochester	3rd
West Virginia Science Camp	-	Thompson	Meagan	<i>Assessment of the Antibacterial properties of Northern Minnesota Mushrooms against Gram-positive and Gram-negative bacteria Phase II</i> Abstract	Northern	12	Bagley Secondary School	Female	Shevlin	2nd

Winona State University - Dept. of Mathematics & Statistics

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Winona State University Dept. of Mathematics & Statistics Award - Junior High	-	Narveson	Cody	<i>Can I Predict The Futures Of Baseball's Brightest Young Hitters?</i> Abstract	9	8	Kellogg Middle School	Male	Rochester	2nd
Winona State University Dept. of Mathematics & Statistics Award - Junior High	-	Olson	Tyler	<i>Spyware in Schools</i> Abstract	4	7	Holy Rosary School	Male	Duluth	2nd
Winona State University Dept. of Mathematics & Statistics Award - Senior High	-	Ryu	Annemarie	<i>The Effect of Acid Rain on the Survival of Sowbugs</i> Abstract	9	9	Mayo High School	Female	Rochester	2nd
Winona State University Dept. of Mathematics & Statistics Award - Senior High	-	Huynh	Richie	<i>Alzheimer's Disease Brain Atrophy and Immunohistochemical Detections of Neurofibrillary Tangles Using Multiple Antibodies</i> Abstract	3	11	Champlin Park High School	Male	Brooklyn Park	4th
		Huynh	Ryan			11	Champlin Park High School	Male	Brooklyn Park	4th

Yale Science & Engineering Association, Inc.

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Yale Science & Engineering Association Award	-	Frisk	Nicole	<i>An Efficiency Analysis of an Evaporative Cooling Apparatus (Modified Zeer Technology) and its Potential for Reducing Global Hunger</i> Abstract	12	11	Mankato West High School	Female	Mankato	6th

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