

Science Fair & JSHS 2009 Award Recipients

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3M Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
3M Innovation Award	High School - Top Project	Welu	Brady	<i>The Effects of Clostridium Difficile Toxin A and B on Porcine Shown Using Diagnostic Testing</i> Abstract	South Central, Southwest	11	Marshall School	Male	Milroy	5th
3M Innovation Award	Middle School - Runner Up	Ylitalo	Andy	<i>Saving Energy in Buildings with a Seasonably Adjustable Window Film Concept</i> Abstract	Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd
3M Innovation Award	Middle School - Top Project	Campeau	David	<i>Internal Contamination of Serrano Peppers by Salmonella Species</i> Abstract	Rochester	8	Willow Creek Middle School	Male	Rochester	2nd
3M Innovation Award	High School - Runner Up	Fahland	Jeffrey	<i>An Investigation into Excess Energy Recycling Within a Solar Distillation Process</i> Abstract	Northeast	12	Wrenshall Secondary School	Male	Wrenshall	4th

American Association for Clinical Chemistry, Midwest Section

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
AACC Midwest Section MN Science Fair Award	Winner	Ryu	Annie	<i>Enrichment of Targeted DNA Sequences from Human Stool to Screen for Aerodigestive Tract Cancers</i> Abstract	Rochester	12	Mayo High School	Female	Rochester	2nd

Acoustical Society of America, Upper Midwest Chapter

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Acoustical Society of America Excellence in Acoustics	1st Place, winner of \$100	Bennek	Ryan	<i>Temperature and Pitch 2</i> Abstract	Central	9	Champlin Park High School	Male	Champlin	1st
		Martinetti	Gregory			9		Male		2nd
Acoustical Society of America Excellence in Acoustics	2nd Place, winner of \$50	Madan	Riya	<i>Sensory Interference: Effect of Overload of One Sense on the Performance of the Other</i> Abstract	Rochester	9	Century High School	Female	Rochester	4th

Acoustical Society of America Excellence in Acoustics	Honorable Mention, winner of \$25	Schuster	Madeline	Physics and Music: What is the Relationship between Force and Pitch on a Musical String? Abstract	Twin Cities	7	Capitol Hill School	Female	St. Paul	1st
Acoustical Society of America Excellence in Acoustics	Honorable Mention, winner of \$25	Rudeen	Nathan	The Effect of Different Types & Shapes of Wood on Volume of Sound Abstract	Twin Cities	9	Minnehaha Academy (Upper)	Male	Minnetonka	1st
Acoustical Society of America Excellence in Acoustics	Honorable Mention, winner of \$25	Harvey	Katie	Blocking Pink Noise Abstract	Northeast	8	Ordean Middle School	Female	Duluth	1st
		Vaught	Catherine				Ordean Middle School	Female	Duluth	1st
Acoustical Society of America Excellence in Acoustics	Honorable Mention, winner of \$25	Asirvatham	Rohit	Impact of music listening devices on hearing Abstract	Rochester	8	Kellogg Middle School	Male	Rochester	3rd

Ecolab Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
AJAS 2009	4th	Erdahl	David	Bean Production: The Effect of Germination Temperature on the Yield of Beans Abstract	South Central, Southwest	9	Austin High School	Male	Austin	3rd
		Erdahl	Neil				Austin High School	Male	Austin	3rd
AJAS 2009	1st	Nimmer	Emily	Monarch Butterflies (<i>Danaus plexippus</i>) as Bioindicators of Global Climate Change Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Golden Valley	2nd
AJAS 2009	2nd	Ahmed	Sharmila	Effects of Heated Polycarbonates and Epoxy Resins on <i>Saccharomyces Cerevisiae</i> Count Abstract	Twin Cities	10	Burnsville High School	Female	Savage	1st
AJAS 2009	3rd	Swander	Lena	The Relationship Between Female Age and Body Perception Accuracy to Actual Body Composition: Ages 8-16 Abstract	Northeast	11	Cloquet High School	Female	Cloquet	2nd

American Chemical Society, Minnesota Section / ACS

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
American Chemical Society Award	Middle School Division - Honorable Mention 2	Topazian	Elise	The Effect of Everyday Stress on Plastic Abstract	Rochester	8	Kellogg Middle School	Female	Rochester	2nd
American Chemical Society Award	Middle School Division -	Truempi	Hannah	Moisturizers and More Abstract	South Central,	7	St. Huberts School	Female	Eden Prairie	1st

	Honorable Mention 3				Southwest					
American Chemical Society Award	Middle School Division - Winner	Luecke	Adam	Which Dandruff Shampoo Most Effectively Inhibits Yeast Activity? Abstract	Twin Cities	8	Sunrise Park Middle School	Male	White Bear Lake	1st
American Chemical Society Award	High School Division - Honorable Mention 1	Braulick	Kim	The Effectiveness of Enzyme Treatment on Protein Fibers: Focusing on Dyeability and Tensile Strength Abstract	South Central, Southwest	12	St. Marys School, Sleepy Eye	Female	Sleepy Eye	4th
American Chemical Society Award	High School Division - Winner	Mokhtari	Daniel	Synthesizing a Novel Molecule to Tag Heavy Metal Cations and Pathogens in Water Supplies Abstract	Twin Cities	11	Breck School, Minneapolis	Male	Eden Prairie	2nd
American Chemical Society Award	Middle School Division - Honorable Mention 1	Nikko	Randi	Soapy Sediment: What effect do surfactants (car washing fluid) have on Lumbriculus variegatus's reproduction and survival? Abstract	Northeast	8	Cloquet Middle School	Female	Cloquet	1st
American Chemical Society Award	High School Division - Honorable Mention 2	Guilfoile	Forrest	Analysis of Algal Genomes to Increase Biodiesel Production Abstract	Northern	11	Bemidji Senior High School	Male	Bemidji	5th
American Chemical Society Award	High School Division - Honorable Mention 3	Vorderbruggen	Katie	Is Blue Best on Brass? What Valve Oil Works Best on Brass Instruments? Abstract	Central	9	Champlin Park High School	Female	Champlin	1st

American Fisheries Society (MN Chapter)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
American Fisheries Society Aquatic Sciences Excellence Award	High School Division	Rosemore	Bethany	The influence of temperature differentiation on embryo Female-to-Male sex reversal in Medaka fish, <i>Oryzias latipes</i> Abstract	Northeast	9	Cloquet High School	Female	Cloquet	3rd
		Scheuer	Ben			11	Cloquet High School	Male	Cloquet	4th
American Fisheries Society Aquatic Sciences Excellence Award	Middle School Division	Kleinschmidt	Claire	Northeast	8	Holy Rosary School	Female	Duluth	2nd	

American Meteorological Society

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
American Meteorological Society Award	Middle School Division	Barry	Kevin	Twin Cities	8	St. Charles Borromeo School, Minneapolis	Male	St. Anthony	1st

American Meteorological Society Award	High School Division	Trescony	Maria	<i>Do Our Rising Levels of CO2 Directly Affect Cloud Formation? Abstract</i>	Central	9	Champlin Park High School	Female	Champlin	1st
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American Psychological Association

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
American Psychological Association Award	Winner	Sigafoos	Travis	<i>Learning Styles Abstract</i>	Central	9	Champlin Park High School	Male	Champlin	1st

ASM International Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
ASM Materials Education Foundation Award	Winner	Bhattacharya	Anushua	<i>Smart Fluids: From Automotives to Health Care Abstract</i>	Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd

Association for Women Geoscientists

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Association for Women Geoscientists Award	Winner	Jackson	Courtney	<i>Mapping Venus - The use of Magellan radar data to determine the overall geologic history of a circular low on Venus, how the area varies in space and time as well as if the landform formed in an endogenitic or exogenetic fashion—Phase two Abstract</i>	Northeast	10	Cloquet High School	Female	Cloquet	3rd

Bell Museum of Natural History

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Bell Museum Biodiversity Awards	High School Division - 1st Place	Danforth	Sierra	<i>Host-Range Study to Determine the Potential of Lysiphlebus Orientalis as a Biological Control Agent for Exotic Invasive Soybean Aphids (Aphis Glycines) Abstract</i>	Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
		Hakim-Hashemi	Sahar			12		Female	Plymouth	1st
Bell Museum Biodiversity Awards	High School Division - 2nd Place	Dunn	Jacob	<i>Determining levels of genetic variation in Northern Minnesota Frankia alni populations Abstract</i>	Northern	12	Bagley Secondary School	Male	Bagley	5th
Bell Museum Biodiversity Awards	Middle School Division - 2nd	Pudas	Sarah	<i>Are They Colorblind? Abstract</i>	South Central,	8	St. Huberts School	Female	Eden Prairie	1st

	Place				Southwest					
Bell Museum Biodiversity Awards	Middle School Division - 1st Place	DiDomenico	Joelle	Earthworms vs Habitat Abstract	Northeast	8	Ordean Middle School	Female	Duluth	1st

College of St. Scholastica

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
College of St. Scholastica Creative Computing Award	Winner	Daede	Beth	Solving a Puzzle Using a Genetic Algorithm Abstract	Rochester	9	John Marshall High School	Female	Rochester	1st

SciGirls

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Dragonfly TV Nano Award	Winner	Hansen	Megan	Danger, Danger! Abstract	Northeast	8	Ordean Middle School	Female	Duluth	1st

Ecolab Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Ecolab Food Safety Award	High School Division	Mokhtari	Daniel	Synthesizing a Novel Molecule to Tag Heavy Metal Cations and Pathogens in Water Supplies Abstract	Twin Cities	11	Breck School, Minneapolis	Male	Eden Prairie	2nd
Ecolab Food Safety Award	Middle School Division	Campeau	David	Internal Contamination of Serrano Peppers by Salmonella Species Abstract	Rochester	8	Willow Creek Middle School	Male	Rochester	2nd
Ecolab Green Award	Middle School Division	Ylitalo	Andy	Saving Energy in Buildings with a Seasonably Adjustable Window Film Concept Abstract	Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd
Ecolab Green Award	High School Division	Keller	Max	Decomposing Energy Abstract	South Central, Southwest	11	Alden	Male	Alden	1st

General Mills

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
General Mills Award	Middle School Division, winner of \$500	Vande Kamp	Maddie	Exploration In Apple Preservation Abstract	Twin Cities	7	Calvin Christian School	Female	Blaine	1st

General Mills Award	High School Division, winner of \$700	Klages-Mundt	Naeh	<i>Freezing Tolerance in Saccharomyces cerevisiae: Impact of Thawing Rates and Cryoprotectants in Ameliorating Cell Viability Abstract</i>	Southeast	11	Winona High School	Male	Winona	5th
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MAS (MN Academy of Science)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Grand Awards - Bronze	Winner	Hodny	Steven		Northern	8	Franklin Middle School, Thief River Falls	Male	Thief River Falls	1st
Grand Awards - Bronze	Winner	Hodny	Michael		Northern	8	Franklin Middle School, Thief River Falls	Male	Thief River Falls	1st
Grand Awards - Bronze	Winner	Craigmile	Leandra		Northern	8	Franklin Middle School, Thief River Falls	Female	Thief River Falls	1st
Grand Awards - Bronze	Winner	Mai	Gavin		Rochester	7	Friedell Middle School	Male	Rochester	1st
Grand Awards - Bronze	Winner	Moynan	Angela		Northeast	8	Cloquet Middle School	Female	Cloquet	1st
Grand Awards - Bronze	Winner	Johnson	Annika		Northeast	7	Ordean Middle School	Female	Duluth	1st
Grand Awards - Bronze	Winner	Trang	Alyssa		Twin Cities	10	Burnsville High School	Female	Burnsville	1st
Grand Awards - Bronze	Winner	Tetzloff	Katie		Rochester	9	John Marshall High School	Female	Rochester	1st
Grand Awards - Bronze	Winner	Mukhopadhyay	Prit hwis		Twin Cities	10	Woodbury Senior High School	Male	Woodbury	3rd
Grand Awards - Bronze	Winner	Shaw	Jonah		Twin Cities	7	Anthony Midle School	Male	Minneapolis	1st
Grand Awards - Bronze	Winner	Duke	Marlena		Northeast	8	Cloquet Middle School	Female	Cloquet	1st
Grand Awards - Bronze	Winner	Weikle	Marlene		South Central, Southwest	9	Gibbon-Fairfax-Winthrop High School	Female	Fairfax	2nd
Grand Awards - Bronze	Winner	Gilb	Darian		South Central, Southwest	8	Westbrook Walnut Grove Middle School	Female	Walnut Grove	2nd
Grand Awards - Bronze	Winner	Herr	Alexandria		Twin Cities	8	Valley View Middle School	Female	Edina	1st

Grand Awards - Bronze	Winner	Egert	Jack		South Central, Southwest	7	New Ulm Area Catholic School	Male	New Ulm	1st
Grand Awards - Bronze	Winner	O'Meara	Joel		Rochester	8	Kellogg Middle School	Male	Rochester	1st
Grand Awards - Bronze	Winner	Newman-Heggie	Lydia		Twin Cities	7	Friends School of MN	Female	St. Paul	1st
Grand Awards - Bronze	Winner	Vaught	Catherine		Northeast	8	Ordean Middle School	Female	Duluth	1st
Grand Awards - Bronze	Winner	Gui	Zhenghao		Rochester	11	Schaeffer Academy	Male	Rochester	1st
Grand Awards - Bronze	Winner	Harvey	Katie		Northeast	8	Ordean Middle School	Female	Duluth	1st
Grand Awards - Bronze	Winner	Hamann	Elaina		Twin Cities	10	St. Anthony Village Sr. High School	Female	Columbia Heights	4th
Grand Awards - Bronze	Winner	Marks	Matthew		Rochester	8	Kellogg Middle School	Male	Rochester	2nd
Grand Awards - Bronze	Winner	Ostenby	Caitlin		Twin Cities	8	Nativity School, St. Paul	Female	St. Paul	1st
Grand Awards - Bronze	Winner	Jones	Emily		Northern	9	Lincoln High School, Thief River Falls	Female	Thief River Falls	2nd
Grand Awards - Bronze	Winner	Weiss	Samuel		Twin Cities	8	Valley View Middle School	Male	Edina	1st
Grand Awards - Bronze	Winner	Guzman	Luis		Twin Cities	7	Anthony Midle School	Male	Minneapolis	1st
Grand Awards - Bronze	Winner	Petersen	Andrea		Rochester	9	Schaeffer Academy	Female	Pine Island	1st
Grand Awards - Bronze	Winner	Stone	Tiffanie		Twin Cities	11	Agriculture Food and Sciences Academy	Female	Arden Hills	5th
Grand Awards - Bronze	Winner	Hortman	Colin		Central	8	Jackson Middle School, Champlin	Male	Brooklyn Park	2nd
Grand Awards - Bronze	Winner	Westlund	Chloe		Twin Cities	10	Burnsville High School	Female	Burnsville	1st
Grand Awards - Bronze	Winner	Guimont	Amanda		Central	9	Anoka High School	Female	Anoka	1st
Grand Awards - Bronze	Winner	Martinetti	Gregory		Central	9	Champlin Park High School	Male	Champlin	2nd
Grand Awards - Bronze	Winner	Lafky	Veronica		Southeast	7	Winona Middle School	Female	Winona	1st
Grand Awards - Bronze	Winner	Lamberty	Annalise		Central	7	Fred Moore Middle School	Female	Brooklyn Park	1st

Grand Awards - Bronze	Winner	Kleinschmidt	Claire		Northeast	8	Holy Rosary School	Female	Duluth	2nd
Grand Awards - Bronze	Winner	Schuster	Madeline		Twin Cities	7	Capitol Hill School	Female	St. Paul	1st
Grand Awards - Bronze	Winner	Welu	Brady		South Central, Southwest	11	Marshall School	Male	Milroy	5th
Grand Awards - Bronze	Winner	Bhattacharya	Anushua		Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd
Grand Awards - Bronze	Winner	Armstrong	Chris		Northern	11	Bemidji Senior High School	Male	Bemidji	3rd
Grand Awards - Bronze	Winner	Bennek	Ryan		Central	9	Champlin Park High School	Male	Champlin	1st
Grand Awards - Bronze	Winner	Acosta	Jesse		Twin Cities	10	Agriculture Food and Sciences Academy	Male	St. Paul	2nd
Grand Awards - Bronze	Winner	Walsh	Michael		Southeast	8	Fillmore Central Middle School	Male	Preston	1st
Grand Awards - Bronze	Winner	Stinar	Thomas		Twin Cities	8	Murray Junior High School	Male	St. Paul	1st
Grand Awards - Bronze	Winner	Manion	Hannah		Twin Cities	7	Calvin Christian School	Female	Eden Prairie	1st
Grand Awards - Bronze	Winner	Nordman	Daniel		Rochester	8	Rochester Central Lutheran School	Male	Rochester	1st
Grand Awards - Bronze	Winner	Blair	Jack		Northeast	7	Ordean Middle School	Male	Duluth	1st
Grand Awards - Bronze	Winner	Ansell	Bradley		Rochester	7	Schaeffer Academy	Male	Rochester	1st
Grand Awards - Bronze	Winner	Skalsky	Isaac		Northern	8	Franklin Middle School, Thief River Falls	Male	St. Hilaire	2nd
Grand Awards - Bronze	Winner	Bode	John		Twin Cities	7	Bode Homeschool		Minneapolis	1st
Grand Awards - Bronze	Winner	Piens	Katie		Rochester	8	Rochester Central Lutheran	Female	Rochester	1st
Grand Awards - Bronze	Winner	Seeley	Megan		Southeast	8	Winona Middle School	Female	Winona	2nd
Grand Awards - Bronze	Winner	Serena	Christina		Northeast	10	Babbitt Secondary	Female	Babbitt	2nd
Grand Awards - Bronze	Winner	Extrand	Ivan		Twin Cities	8	Annunciation School	Male	Minneapolis	1st
Grand Awards - Bronze	Winner	Bierman	Brielle		Southeast	7	La Crescent Middle School		La Crescent	1st
Grand Awards - Bronze	Winner	Xiong	Chee		Twin Cities	12	Como Park	Female	St. Paul	1st

							Senior High School			
Grand Awards - Bronze	Winner	Bergerson	Darian		Northeast	7	Ordean Middle School		Duluth	1st
Grand Awards - Bronze	Winner	Leighton	Jean		Southeast	9	Winona High School	Female	Winona	3rd
Grand Awards - Bronze	Winner	Sloot	Heidie		South Central, Southwest	9	Gibbon-Fairfax-Winthrop High School	Female	Winthrop	2nd
Grand Awards - Bronze	Winner	Bram	Alanna		Rochester	6	John Adams Middle School	Female	Rochester	1st
Grand Awards - Bronze	Winner	Spangler	Travis		Twin Cities	12	Breck School, Minneapolis	Male	Golden Valley	1st
Grand Awards - Bronze	Winner	Ayers	Elaine		Southeast	12	Winona High School	Female	Winona	7th
Grand Awards - Bronze	Winner	Heyer	Ann		Northeast	8	Holy Rosary School	Female	Duluth	2nd
Grand Awards - Bronze	Winner	Klages-Mundt	Naeh		Southeast	11	Winona High School	Male	Winona	5th
Grand Awards - Bronze	Winner	Steffl	Andrew		South Central, Southwest	7	St. Marys School, Sleepy Eye	Male	Sleepy Eye	1st
Grand Awards - Bronze	Winner	Ishitani	Catherine		Rochester	11	Mayo High School	Female	Rochester	3rd
Grand Awards - Bronze	Winner	Heyer	Grace		Northeast	8	Holy Rosary School	Female	Duluth	2nd
Grand Awards - Bronze	Winner	Bitker	Grace		South Central, Southwest	12	Westbrook-Walnut Grove High School	Female	Walnut Grove	5th
Grand Awards - Gold	Winner	Danforth	Sierra		Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
Grand Awards - Gold	Winner	Aney	Katie		Rochester	7	Kellogg Middle School	Female	Rochester	1st
Grand Awards - Gold	Winner	Erdahl	Michelle		South Central, Southwest	7	Ellis Middle School	Female	Austin	1st
Grand Awards - Gold	Winner	Braulick	Kim		South Central, Southwest	12	St. Marys School, Sleepy Eye	Female	Sleepy Eye	4th
Grand Awards - Gold	Winner	Holman	Viola		Twin Cities	7	Murray Junior High School	Female	St. Paul	1st

Grand Awards - Gold	Winner	Fahland	Jeffrey		Northeast	12	Wrenshall Secondary School	Male	Wrenshall	4th
Grand Awards - Gold	Winner	Johnson	Jackie		Central	8	Jackson Middle School, Champlin	Female	Champlin	1st
Grand Awards - Gold	Winner	Pallin	Logan		Northeast	11	Cloquet High School	Male	Cloquet	2nd
Grand Awards - Gold	Winner	Mokhtari	Daniel		Twin Cities	11	Breck School, Minneapolis	Male	Eden Prairie	2nd
Grand Awards - Gold	Winner	Campeau	David		Rochester	8	Willow Creek Middle School	Male	Rochester	2nd
Grand Awards - Gold	Winner	Sigafoos	Travis		Central	9	Champlin Park High School	Male	Champlin	1st
Grand Awards - Gold	Winner	Cherkassky	Michael		Twin Cities	12	Edina High School	Male	Edina	3rd
Grand Awards - Gold	Winner	Register	John		South Central, Southwest	12	Austin High School	Male	Austin	4th
Grand Awards - Gold	Winner	Kruse	James		Twin Cities	8	St. John the Baptist	Male	New Brighton	2nd
Grand Awards - Gold	Winner	Ylitalo	Andy		Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd
Grand Awards - Gold	Winner	Asirvatham	Rohit		Rochester	8	Kellogg Middle School	Male	Rochester	3rd
Grand Awards - Gold	Winner	Gupta	Aditi		Twin Cities	8	Blake Middle School	Female	Minnetonka	1st
Grand Awards - Gold	Winner	Camacho	Martin		Twin Cities	11	Central High School	Male	St. Paul	2nd
Grand Awards - Gold	Winner	Strigel	Lauren		South Central, Southwest	7	St. Huberts School	Female	Victoria	1st
Grand Awards - Gold	Winner	Kim	Eugenia		Southeast	8	Winona Middle School	Female	Winona	2nd
Grand Awards - Gold	Winner	Hakim-Hashemi	Sahar		Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
Grand Awards - Gold	Winner	Taft-Ferguson	Madelaine		Twin Cities	12	Breck School, Minneapolis	Female	Minneapolis	2nd
Grand Awards - Silver	Winner	Marks	Lindsey		Rochester	11	Century High School	Female	Rochester	2nd
Grand Awards - Silver	Winner	Rosemore	Bethany		Northeast	9	Cloquet High School	Female	Cloquet	3rd
Grand Awards - Silver	Winner	DiDomenico	Joelle		Northeast	8	Ordean Middle School	Female	Duluth	1st

Grand Awards - Silver	Winner	Rudeen	Nathan		Twin Cities	9	Minnehaha Academy (Upper)	Male	Minnetonka	1st
Grand Awards - Silver	Winner	Keller	Ariel		South Central, Southwest	8	Alden	Female	Alden	1st
Grand Awards - Silver	Winner	Fuad	Michael		Twin Cities	12	Breck School, Minneapolis	Male	Eden Prairie	1st
Grand Awards - Silver	Winner	Broderius	Lisa		South Central, Southwest	12	Glencoe-Silver Lake High School	Female	Glencoe	5th
Grand Awards - Silver	Winner	Schmall	Nick		South Central, Southwest	8	St. Huberts School	Male	Chanhassen	2nd
Grand Awards - Silver	Winner	Cherkassky	Emily		Twin Cities	8	Valley View Middle School	Female	Edina	1st
Grand Awards - Silver	Winner	Kloehn	Mikaela		Northern	7	Laporte Sr. High Science Club	Female	Laporte	1st
Grand Awards - Silver	Winner	Scheuer	Ben		Northeast	11	Cloquet High School	Male	Cloquet	4th
Grand Awards - Silver	Winner	Stafki	Seth		Western	8	Prairie Wind Middle School-Perham	Male	Perham	2nd
Grand Awards - Silver	Winner	Farrow	Don		South Central, Southwest	11	Mankato West Sr. High School	Male	North Mankato	1st
Grand Awards - Silver	Winner	Pallin	Kendra		Northeast	8	Cloquet Middle School	Female	Cloquet	2nd
Grand Awards - Silver	Winner	Kumar	Jai		South Central, Southwest	10	Mankato West Sr. High School	Male	Mankato	1st
Grand Awards - Silver	Winner	Harrod	Kirsten		Twin Cities	10	Burnsville High School	Female	Apple Valley	1st
Grand Awards - Silver	Winner	Dube	Christian		Central	8	Jackson Middle School, Champlin	Male	Brooklyn Park	1st
Grand Awards - Silver	Winner	Madan	Riya		Rochester	9	Century High School	Female	Rochester	4th
Grand Awards - Silver	Winner	O'Meara	Maddie		Twin Cities	8	Murray Junior High School	Female	St. Paul	2nd
Grand Awards - Silver	Winner	Ince	Lucas		South Central,	7	All Saints Catholic School	Male	Lakeville	1st

					Southwest					
Grand Awards - Silver	Winner	Gargaro	Joseph		Twin Cities	8	St. Francis-St. James United School	Male	St. Paul	1st
Grand Awards - Silver	Winner	Li	Xin		Twin Cities	12	Breck School, Minneapolis	Female	St. Paul	2nd
Grand Awards - Silver	Winner	Sanford	Margaret		Northeast	8	Holy Rosary School	Female	Duluth	2nd
Grand Awards - Silver	Winner	Lomauro	Laura		Central	10	Champlin Park High School	Female	Champlin	3rd
Grand Awards - Silver	Winner	Drescher	Derek		South Central, Southwest	12	Alden	Male	Alden	1st
Grand Awards - Silver	Winner	Trusheim	Stephen		Twin Cities	12	Breck School, Minneapolis	Male	Chaska	2nd
Grand Awards - Silver	Winner	Anfinrud	Amy		Western	7	Park Christian School	Female	Fargo	1st
Grand Awards - Silver	Winner	Connelly	Ryan		Twin Cities	7	Calvin Christian School	Male	Eden Prairie	1st
Grand Awards - Silver	Winner	Lin	Marisa		Rochester	7	Friedell Middle School	Female	Rochester	1st
Grand Awards - Silver	Winner	Sheehan	Kathleen		Twin Cities	7	Friends School of MN	Female	St. Paul	1st
Grand Awards - Silver	Winner	Snyder-Hansen	Jacob		South Central, Southwest	8	Dakota Meadows Middle	Male	North Mankato	1st
Grand Awards - Silver	Winner	Truempi	Hannah		South Central, Southwest	7	St. Huberts School	Female	Eden Prairie	1st
Grand Awards - Silver	Winner	Glawe	Michael		South Central, Southwest	11	New Ulm Area Catholic School	Male	New Ulm	5th
Grand Awards - Silver	Winner	Miller	Megan		Northern	12	Lincoln High School, Thief River Falls	Female	St. Hilaire	6th
Grand Awards - Silver	Winner	Baumgartner	Mary		Northeast	7	Holy Rosary School	Female	Duluth	1st
Grand Awards - Silver	Winner	Schroedl	Peter		Twin Cities	8	Annunciation School	Male	Minneapolis	1st
Grand Awards - Silver	Winner	Damle	Namrata		Rochester	7	Friedell Middle School	Female	Rochester	1st

Grand Awards - Silver	Winner	Ryu	Annie		Rochester	12	Mayo High School	Female	Rochester	2nd
Grand Awards - Silver	Winner	Wall	Evan		Twin Cities	8	Murray Junior High School	Male	St. Paul	1st
Grand Awards - Silver	Winner	Glennen	Jack		Central	8	Coon Rapids Middle School	Male	Coon Rapids	1st
Grand Awards - Silver	Winner	Twumasi	Raymond		Central	8		Male	Coon Rapids	2nd
Grand Awards - Silver	Winner	Anderson	Abby		Northeast	8	Cloquet Middle School	Female	Carlton	1st
Grand Awards - Silver	Winner	Stenerson	Joshua		Western	8	Park Christian School	Male	Glyndon	1st
Grand Awards - Silver	Winner	Wright	Amanda		Southeast	7	La Crescent Middle School	Female	La Crescent	1st
Grand Awards - Silver	Winner	Nimmer	Emily		Twin Cities	12	Breck School, Minneapolis	Female	Golden Valley	2nd
Grand Awards - Silver	Winner	Graske	Rachael		Central	7	Fred Moore Middle School	Female	Ramsey	1st

Imation Foundation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Imation Computer Sciences Award	High School Division	Bauer	Billy	<i>The Use of Visual Basic to Create a Learning Style Inventory: Part II Abstract</i>	Northeast	9	Cloquet High School	Male	Cloquet	3rd
Imation Computer Sciences Award	Middle School Division	Mai	Gavin	<i>Image analysis using histogram Abstract</i>	Rochester	7	Friedell Middle School	Male	Rochester	1st

Institute of Food Technologists - Minnesota Section

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Institute of Food Technologists - MN Section	Middle School - 1st Place, winner of \$500	Campeau	David	<i>Internal Contamination of Serrano Peppers by Salmonella Species Abstract</i>	Rochester	8	Willow Creek Middle School	Male	Rochester	2nd
Institute of Food Technologists - MN Section	High School - 1st Place, winner of \$500	Mukhopadhyay	Pritihwis	<i>A Common Food Additive Induces Cell Migration and Neoplastic Phenotype by Decreasing ASB Activity Abstract</i>	Twin Cities	10	Woodbury Senior High School	Male	Woodbury	3rd
Institute of Food Technologists - MN Section	Middle School - 2nd Place, winner of \$250	Bode	John	<i>Why the Chili Failed: Understanding the Chemistry of Dried Beans Abstract</i>	Twin Cities	7	Bode Homeschool		Minneapolis	1st
Institute of Food	High School -	Jameson	Kristal	<i>The Effects of Ultraviolet</i>	South	11	Alden	Female	Albert Lea	1st

Technologists - MN Section	2nd Place, winner of \$250	Skov	Anna	Radiation on E. coli Abstract	Central, Southwest	11	Alden	Female	Wells	1st
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Intel Excellence in Computer Science

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Intel Excellence in Computer Science Award	Winner	Cherkassky	Michael	Biomedical Ontology Engineering via Information Theory Abstract	Twin Cities	12	Edina High School	Male	Edina	3rd
ISEF 2009 - Central	Finalist	Sigafoos	Travis	Learning Styles Abstract	3	9	Champlin Park High School	Male	Champlin	1st
ISEF 2009 - Central	Team Finalist	Ditter	Alexander	Harvesting The Heart's Energy Using Polyvinylidene Fluoride Thin Film Abstract	3	12	Champlin Park High School	Male	Brooklyn Park	1st
		Ho	Christopher			12	Champlin Park High School	Male	Brooklyn Park	1st
		Persaud	Atma			12	Champlin Park High School	Male	Brooklyn Park	2nd
						Champlin Park High School		Brooklyn Park		
ISEF 2009 - Northeast	Finalist	Pallin	Logan	The use of a rain garden to control road run-off in Scanlon Creek and an assessment of rain gardens as the best storm water management practice- Phase III Abstract	4	11	Cloquet High School	Male	Cloquet	2nd
ISEF 2009 - Northeast	Finalist	Fahland	Jeffrey	An Investigation into Excess Energy Recycling Within a Solar Distillation Process Abstract	4	12	Wrenshall Secondary School	Male	Wrenshall	4th
ISEF 2009 - Northeast	Team Finalist	Rosemore	Bethany	The influence of temperature differentiation on embryo Female-to-Male sex reversal in Medaka fish, Oryzias latipes Abstract	4	9	Cloquet High School	Female	Cloquet	3rd
		Scheuer	Ben			11	Cloquet High School	Male	Cloquet	4th
ISEF 2009 - Northern	Finalist	Guilfoile	Forrest	Analysis of Algal Genomes to Increase Biodiesel Production Abstract	2	11	Bemidji Senior High School	Male	Bemidji	5th
ISEF 2009 - Northern	Finalist	Miller	Megan	The Efficiency of Field Sampling Techniques in Determining the Distribution and Abundance of Amphipods in Deep Prairie Wetlands Abstract	2	12	Lincoln High School, Thief River Falls	Female	St. Hilaire	6th
ISEF 2009 - Rochester	Finalist	Chandra	Raghav	The Effects of the Components of Fertilizer on the Phytoremediative Activity of Blue-Green Algae Abstract	9	11	Century High School	Male	Rochester	4th

ISEF 2009 - Rochester	Finalist	Ishitani	Catherine	<i>Why Your Arteries Care About PAPP-A: PAPP-A Enhances Smooth Muscle Cell Hyperplasia</i> Abstract	9	11	Mayo High School	Female	Rochester	3rd
ISEF 2009 - South Central / Southwest	Finalist	Welu	Brady	<i>The Effects of Clostridium Difficile Toxin A and B on Porcine Shown Using Diagnostic Testing</i> Abstract	12	11	Marshall School	Male	Milroy	5th
ISEF 2009 - South Central / Southwest	Finalist	Glawe	Michael	<i>Beyond Blue: The Use Of Meta-Material to Channel Renewable Energy While Protecting Shoreline Environment.</i> Abstract	12	11	New Ulm Area Catholic School	Male	New Ulm	5th
ISEF 2009 - South Central / Southwest	Finalist	Braulick	Kim	<i>The Effectiveness of Enzyme Treatment on Protein Fibers: Focusing on Dyeability and Tensile Strength</i> Abstract	12	12	St. Marys School, Sleepy Eye	Female	Sleepy Eye	4th
ISEF 2009 - South Central / Southwest	Finalist	Register	John	<i>Using Bacillus Subtilis to Control Septoria and Blossom Drop</i> Abstract	12	12	Austin High School	Male	Austin	4th
ISEF 2009 - South Central / Southwest	Finalist	Welu	Sam	<i>Isolation of Staphylococcus Hycus and Streptococcus Equisimilis and Use of Isolate to Develop Avian Antibodies to Be Used in the Prevention of Porcine Mastitis, Part 2</i> Abstract	12	9	Marshall School	Female	Milroy	3rd
ISEF 2009 - South Central / Southwest	Team Finalist	Butler	Isaiah	<i>First Impressions: What Triggers Our Perceptions?</i> Abstract	12	10	St. Marys School, Sleepy Eye	Male	St. James	2nd
		Joyce	Katherine			10		Female	Sleepy Eye	1st
ISEF 2009 - South Central / Southwest	Finalist	Weikle	Marlene	<i>Chicken Soup From Chicken Poop</i> Abstract	12	9	Gibbon-Fairfax-Winthrop High School	Female	Fairfax	2nd
ISEF 2009 - South Central / Southwest	Finalist	Wang	Lina	<i>The Relationship Between Water Quality and the Presence of Neascus spp. in Warm Water Stream Fishes</i> Abstract	12	11	Loyola High School	Female	Mankato	3rd
ISEF 2009 - South Central / Southwest	Team Finalist	Erickson	Amber	<i>Susceptibility of Alfalfa to Petroleum</i> Abstract	12	11	Alden	Female	Emmons	1st
		Little	Shelby			11		Female	Alden	1st
ISEF 2009 - South Central / Southwest	Finalist	Welu	Taylor	<i>Is it Possible to Reduce the Bacterial Number and Thus the Progression of Propionibacterium Acnes With a Natural Therapy</i> Abstract	12	10	Marshall School	Female	Milroy	2nd
ISEF 2009 - Southeast	Finalist	Klages-Mundt	Naeh	<i>Freezing Tolerance in Saccharomyces cerevisiae:</i>	6	11	Winona High School	Male	Winona	5th

				<i>Impact of Thawing Rates and Cryoprotectants in Ameliorating Cell Viability Abstract</i>						
ISEF 2009 - Southeast	Finalist	Ayers	Elaine	<i>Agroeconomics: Impact of Aged Sumac Leaves on Agronomic Seed Germination Rates Abstract</i>	6	12	Winona High School	Female	Winona	7th

Ecolab Foundation

Award ↑	Place ↑	Won By ↑	Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑	
ISEF 2009 - State	Finalist	Hamann	Elaina	<i>Can Algae be converted into biodiesel? Abstract</i>	Twin Cities	10	St. Anthony Village Sr. High School	Female	Columbia Heights	4th
ISEF 2009 - State	1st Alternate Individual	Spangler	Travis	<i>Effectiveness of Bispecific Cytotoxin (DTEGFATF) in Ameliorating Human Glioblastoma Tumors Abstract</i>	Twin Cities	12	Breck School, Minneapolis	Male	Golden Valley	1st
ISEF 2009 - State	2nd Alternate Individual	Anderson	Hannah	<i>The Ecology of Terra Preta Soils Abstract</i>	Northeast	11	Cloquet High School	Female	Carlton	2nd
ISEF 2009 - State	Finalist	Kim	Albert	<i>Is the Moon Really the Earth's Satellite? Abstract</i>	Southeast	11	Winona High School	Male	Winona	1st
ISEF 2009 - State	Team Finalist	Hatfield	Megan	<i>Organic vs. Inorganic: Impact of Fertilizer Type on Bean Plant Growth and Development Abstract</i>	Southeast	12	Winona High School	Female	Winona	3rd
		Miner	Sam			11	Winona High School	Male	Winona	1st
ISEF 2009 - Twin Cities	Finalist	Fuad	Michael	<i>Harvesting Microalgae (Chlamydomonas reinhardtii) Using Wastewater Treatment Techniques Abstract</i>	1	12	Breck School, Minneapolis	Male	Eden Prairie	1st
ISEF 2009 - Twin Cities	Finalist	Xiong	Chee	<i>Analysis of Eye Contact and a Simulated Driving Device: Crazy Texting While Driving Abstract</i>	1	12	Como Park Senior High School	Female	St. Paul	1st
ISEF 2009 - Twin Cities	Finalist	Trusheim	Stephen	<i>Engineering and Validating Predictive Infection Surveillance Strategies for Methicillin-resistant Staphylococcus aureus Abstract</i>	1	12	Breck School, Minneapolis	Male	Chaska	2nd
ISEF 2009 - Twin Cities	Team Finalist	Danforth	Sierra	<i>Host-Range Study to Determine the Potential of Lysiphlebus Orientalis as a Biological Control Agent for Exotic Invasive Soybean Aphids (Aphis Glycines) Abstract</i>	1	12	Breck School, Minneapolis	Female	Plymouth	1st
		Hakim-Hashemi	Sahar			12	Breck School, Minneapolis	Female	Plymouth	1st
ISEF 2009 - Twin Cities	Finalist	Stone	Tiffanie	<i>How Smart is the Common Bean: Assessing Bean Plants Ability to Differentiate between a Moderate Nitrogen Fixer and</i>	1	11	Agriculture Food and Sciences Academy	Female	Arden Hills	6th

				<i>an Ideal Nitrogen Fixer</i> Abstract						
ISEF 2009 - Twin Cities	Finalist	Camacho	Martin	<i>Sequences of reducible 0,1 polynomials</i> Abstract	1	11	Central High School	Male	St. Paul	2nd
ISEF 2009 - Twin Cities	Finalist	Mukhopadhyay	Prihewis	<i>A Common Food Additive Induces Cell Migration and Neoplastic Phenotype by Decreasing ASB Activity</i> Abstract	1	10	Woodbury Senior High School	Male	Woodbury	3rd
ISEF 2009 - Twin Cities	Team Finalist	Lane	Joseph	<i>It's Getting H.A.W.T. in Here: An Analysis of the Efficiency of Various Airfoil Designs on a Horizontal Axis Wind Turbine</i> Abstract	1	12	Burnsville High School	Male	Burnsville	1st
		NaSal	Nicholas			12	Burnsville High School	Male	Burnsville	1st
ISEF 2009 - Western	Team Finalist	Lee	Mercedes	<i>Bioremediation of Carbon Dioxide Using Glenodinium Algae</i> Abstract	8	12	Ada-Borup Secondary School	Female	Perley	2nd
		Murphy	Hoang			11	Ada-Borup Secondary School	Male	Ada	1st
ISEF 2009 - Western	Finalist	Stafki	Sam	<i>The Effects Of 2-4-Dichlorophenoxyacetic Acid on Invertebrate Species In An Aquatic Ecosystem</i> Abstract	8	10	Perham Senior High School	Male	Perham	1st

MAS (MN Academy of Science)

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑		↑	↑	↑	↑	↑	↑	↑
Jr. High Papers	7th Grade winner	Rogers	Brooke	<i>How does air temperature affect air pressure?</i> Abstract	Twin Cities	7	Murray Junior High School	Female	St. Paul	1st
Jr. High Papers	7th Grade Top Paper	Damle	Namrata	<i>FVC in a French Bread Bag</i> Abstract	Rochester	7	Friedell Middle School	Female	Rochester	1st
Jr. High Papers	8th Grade winner	Cherkassky	Emily	<i>Computer Method for Clustering European Languages</i> Abstract	Twin Cities	8	Valley View Middle School	Female	Edina	1st
Jr. High Papers	8th Grade winner	Duke	Marlena	<i>Phantom Pharmaceuticals: What effect does ibuprofen have on Daphnia magna a zooplankton commonly found in Lake Superior?</i> Abstract	Northeast	8	Cloquet Middle School	Female	Cloquet	1st
		Moynan	Angela			8	Cloquet Middle School	Female	Cloquet	1st
Jr. High Papers	8th Grade winner	Olson	Madeline	<i>Deos Age Rea\$ly Mtrr? How do word variations affect the reading rate of people of varying ages?</i> Abstract	Northeast	8	Holy Rosary School	Female	Duluth	2nd
Jr. High Papers	7th Grade winner	Dupre	Nathan	<i>Cool Roofs</i> Abstract	Central	7	Jackson Middle School, Champlin	Male	Brooklyn Park	1st

Jr. High Papers	7th Grade winner	Erdahl	Michelle	<i>Seed Germination: The Effect of Road Salt on Various Types of Plants</i> Abstract	South Central, Southwest	7	Ellis Middle School	Female	Austin	1st
Jr. High Papers	8th Grade winner	Campeau	David	<i>Internal Contamination of Serrano Peppers by Salmonella Species</i> Abstract	Rochester	8	Willow Creek Middle School	Male	Rochester	2nd
Jr. High Papers	8th Grade winner	Kim	Eugenia	<i>Global Warming: Compound Fertilization Effects on the Continuous Growth of Tetraselmis over Different Lengths of Time</i> Abstract	Southeast	8	Winona Middle School	Female	Winona	2nd
Jr. High Papers	7th Grade winner	Lafky	Veronica	<i>The Effect of Experience on Instrumentalists' Intonation</i> Abstract	Southeast	7	Winona Middle School	Female	Winona	1st
Jr. High Papers	8th Grade Top Paper	Ylitalo	Andy	<i>Saving Energy in Buildings with a Seasonably Adjustable Window Film Concept</i> Abstract	Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd
Jr. High Papers	7th Grade winner	Holman	Viola	<i>Angles in the Infield - Using Physics to Determine the Effect of Angle on the Distance a Ball is Thrown from Home to 2nd Base</i> Abstract	Twin Cities	7	Murray Junior High School	Female	St. Paul	1st
MAS Achievement Award	Winner	Taft-Ferguson	Madelaine	<i>Assessing the Viability of Islet Xeno-Transplants for Type-1 Diabetes</i> Abstract	Open	12	Breck School, Minneapolis	Female	Minneapolis	
MAS Achievement Award	Winner	Madan	Riya	<i>Sensory Interference: Effect of Overload of One Sense on the Performance of the Other</i> Abstract	Rochester	9	Century High School	Female	Rochester	4th
MAS Achievement Award	Winner	Mokhtari	Daniel	<i>Synthesizing a Novel Molecule to Tag Heavy Metal Cations and Pathogens in Water Supplies</i> Abstract	Open	11	Breck School, Minneapolis	Male	Eden Prairie	
MAS Achievement Award	Winner	Bhattacharya	Anushua	<i>Smart Fluids: From Automotives to Health Care</i> Abstract	Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd
MAS Achievement Award	Winner	Chandra	Raghav	<i>The Effects of the Components of Fertilizer on the Phytoremediative Activity of Blue-Green Algae</i> Abstract	Rochester	11	Century High School	Male	Rochester	4th
MAS Winchell Award	Winner	Taft-Ferguson	Madelaine	<i>Assessing the Viability of Islet Xeno-Transplants for Type-1 Diabetes</i> Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Minneapolis	2nd
MAS Winchell Award	Winner	Mokhtari	Daniel	<i>Synthesizing a Novel Molecule to Tag Heavy Metal Cations and Pathogens in Water Supplies</i> Abstract	Twin Cities	11	Breck School, Minneapolis	Male	Eden Prairie	2nd

MAS Winchell Award	Winner	Bhattacharya	Anushua	Smart Fluids: From Automotives to Health Care Abstract	Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd
MAS Winchell Award	Winner	Chandra	Raghav	The Effects of the Components of Fertilizer on the Phytoremediative Activity of Blue-Green Algae Abstract	Rochester	11	Century High School	Male	Rochester	4th

Metropolitan State University

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Metro State Mathematical Science Award	Winner	Camacho	Martin	Twin Cities	11	Central High School	Male	St. Paul	2nd
Metro State Mathematical Science Award	Winner	Li	Xin	Twin Cities	12	Breck School, Minneapolis	Female	St. Paul	2nd

MN Medical Association Alliance / MMAA

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
MN Medical Association Alliance Award	High School Division	Welu	Taylor	South Central, Southwest	10	Marshall School	Female	Milroy	2nd
MN Medical Association Alliance Award	Middle School Division	Damle	Namrata	Rochester	7	Friedell Middle School	Female	Rochester	1st
MN Medical Association Alliance Award	Middle School Division	Hess	Breanna	Northeast	7	Ordean Middle School	Female	Duluth	1st
MN Medical Association Alliance Award	High School Division	Ryu	Annie	Rochester	12	Mayo High School	Female	Rochester	2nd

Mu Alpha Theta

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
Mu Alpha Theta Award	Winner	Camacho	Martin	Twin Cities	11	Central High School	Male	St. Paul	2nd

MAS (MN Academy of Science)

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
National JSHS	1st Place	Trusheim Stephen	Engineering and Validating Predictive Infection Surveillance Strategies for Methicillin-resistant Staphylococcus aureus Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Chaska	2nd
National JSHS	3rd Place	Cherkassky Michael	Biomedical Ontology Engineering via Information Theory Abstract	Twin Cities	12	Edina High School	Male	Edina	3rd
National JSHS	5th Place	Crump Michael	Engineering thin-layer organic solar cells using a novel tri-layer architecture Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Eden Prairie	1st
National JSHS	2nd Place	Spangler Travis	Effectiveness of Bispecific Cytotoxin (DTEGFATF) in Ameliorating Human Glioblastoma Tumors (2008)2009) Abstract	Open	12	Breck School, Minneapolis		Golden Valley	1st
National JSHS	4th Place	Danforth Sierra	Host-Range Study to Determine the Potential of Lysiphlebus Orientalis as a Biological Control Agent for Exotic Invasive Soybean Aphids (Aphis Glycines) Abstract	Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
		Hakim-Hashemi Sahar			12	Breck School, Minneapolis	Female	Plymouth	1st

US Department of Energy National Laboratories

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
National Laboratories Decade of Discovery Award	Winner	Ylitalo Andy	Saving Energy in Buildings with a Seasonably Adjustable Window Film Concept Abstract	Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd

National Oceanic and Atmospheric Administration

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
National Oceanic and Atmospheric Award	Winner	Yurek Noah	Methane, The Ocean's Deicer Abstract	Central	8	Jackson Middle School, Champlin	Male	Dayton	2nd

National Society of Professional Engineers

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
National Society of	Winner	Fahland Jeffrey	An Investigation into Excess	Northeast	12	Wrenshall	Male	Wrenshall	4th

Professional Engineers - Innovative Engineering Award				Energy Recycling Within a Solar Distillation Process Abstract			Secondary School			
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Natural Resources Research Institute

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Natural Resources Research Institute - Excellence in Environmental Science	Middle School Division	Kim	Eugenia	Global Warming: Compound Fertilization Effects on the Continuous Growth of <i>Tetraselmis</i> over Different Lengths of Time Abstract	Southeast	8	Winona Middle School	Female	Winona	2nd
Natural Resources Research Institute - Excellence in Environmental Science	High School Division	Rosemore	Bethany	The influence of temperature differentiation on embryo Female-to-Male sex reversal in Medaka fish, <i>Oryzias latipes</i> Abstract	Northeast	9	Cloquet High School	Female	Cloquet	3rd
		Scheuer	Ben			11	Cloquet High School	Male	Cloquet	4th

Ricoh Corporation

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Ricoh Sustainable Development Award	Winner	Weikle	Marlene	Chicken Soup From Chicken Poop Abstract	South Central, Southwest	9	Gibbon-Fairfax-Winthrop High School	Female	Fairfax	2nd

SAS Institute, JMP Division

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
SAS / JMP Data Visualization & Discovery Award	Winner	Kim	Albert	Is the Moon Really the Earth's Satellite? Abstract	Southeast	11	Winona High School	Male	Winona	1st

Science Museum of Minnesota

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
Science Museum of MN Best Exhibit Award	Middle School Division	Kruse	James	Does Protein Exist In Soft Tissue Found In Mosasaur Teeth? Abstract	Twin Cities	8	St. John the Baptist	Male	New Brighton	2nd
Science Museum of MN Best Exhibit Award	High School Division	Adekola	Lanre	Effects of Soil Compaction and Macropores on Water Infiltration Rates Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Brooklyn Park	1st

Seagate Technology, Inc.

Award ↑	Place ↑	Won By ↑		Title ↑	Region ↑	Grade ↑	School ↑	Gender ↑	City ↑	# Fairs ↑
Seagate Rising Star Awards	Middle School Winner	Ylitalo	Andy	<i>Saving Energy in Buildings with a Seasonably Adjustable Window Film Concept</i> Abstract	Twin Cities	8	Oak-Land Junior High	Male	Stillwater	2nd
Seagate Rising Star Awards	High School Winner	Fahland	Jeffrey	<i>An Investigation into Excess Energy Recycling Within a Solar Distillation Process</i> Abstract	Northeast	12	Wrenshall Secondary School	Male	Wrenshall	4th
Seagate 1st Year Awards	Winner	Sheehan	Kathleen		Twin Cities	7	Friends School of MN	Female	St. Paul	1st
Seagate 1st Year Awards	Winner	Snyder-Hansen	Jacob		South Central, Southwest	8	Dakota Meadows Middle	Male	North Mankato	1st
Seagate 1st Year Awards	Winner	Wright	Amanda		Southeast	7	La Crescent Middle School	Female	La Crescent	1st
Seagate 1st Year Awards	Winner	Keller	Ariel		South Central, Southwest	8	Alden	Female	Alden	1st
Seagate 1st Year Awards	Winner	Ince	Lucas		South Central, Southwest	7	All Saints Catholic School	Male	Lakeville	1st
Seagate 1st Year Awards	Winner	Aney	Katie		Rochester	7	Kellogg Middle School	Female	Rochester	1st
Seagate 1st Year Awards	Winner	Cherkassky	Emily		Twin Cities	8	Valley View Middle School	Female	Edina	1st
Seagate 1st Year Awards	Winner	Anfinrud	Amy		Western	7	Park Christian School	Female	Fargo	1st
Seagate 1st Year Awards	Winner	Piens	Katie		Rochester	8	Rochester Central Lutheran	Female	Rochester	1st
Seagate 1st Year Awards	Winner	Rudeen	Nathan		Twin Cities	9	Minnehaha Academy (Upper)	Male	Minnetonka	1st
Seagate 1st Year Awards	Winner	Harrod	Kirsten		Twin Cities	10	Burnsville High School	Female	Apple Valley	1st
Seagate 1st Year Awards	Winner	Truempi	Hannah		South Central, Southwest	7	St. Huberts School	Female	Eden Prairie	1st
Seagate 1st Year Awards	Winner	Dube	Christian		Central	8	Jackson Middle School, Champlin	Male	Brooklyn Park	1st
Seagate 1st Year Awards	Winner	Anderson	Abby		Northeast	8	Cloquet Middle School	Female	Carlton	1st

Seagate 1st Year Awards	Winner	Wall	Evan		Twin Cities	8	Murray Junior High School	Male	St. Paul	1st
Seagate 1st Year Awards	Winner	Baumgartner	Mary		Northeast	7	Holy Rosary School	Female	Duluth	1st
Seagate 1st Year Awards	Winner	Glennen	Jack		Central	8	Coon Rapids Middle School	Male	Coon Rapids	1st
Seagate 1st Year Awards	Winner	Stenerson	Joshua		Western	8	Park Christian School	Male	Glyndon	1st
Seagate 1st Year Awards	Winner	Kloehn	Mikaela		Northern	7	Laporte Sr. High Science Club	Female	Laporte	1st
Seagate 1st Year Awards	Winner	Gargaro	Joseph		Twin Cities	8	St. Francis-St. James United School	Male	St. Paul	1st
Seagate 1st Year Awards	Winner	DiDomenico	Joelle		Northeast	8	Ordean Middle School	Female	Duluth	1st
Seagate 1st Year Awards	Winner	Erdahl	Michelle		South Central, Southwest	7	Ellis Middle School	Female	Austin	1st
Seagate 1st Year Awards	Winner	Gupta	Aditi		Twin Cities	8	Blake Middle School	Female	Minnetonka	1st
Seagate 1st Year Awards	Winner	Danforth	Sierra		Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
Seagate 1st Year Awards	Winner	Hakim-Hashemi	Sahar		Twin Cities	12	Breck School, Minneapolis	Female	Plymouth	1st
Seagate 1st Year Awards	Winner	Sigafoos	Travis		Central	9	Champlin Park High School	Male	Champlin	1st
Seagate 1st Year Awards	Winner	Johnson	Jackie		Central	8	Jackson Middle School, Champlin	Female	Champlin	1st
Seagate 1st Year Awards	Winner	Holman	Viola		Twin Cities	7	Murray Junior High School	Female	St. Paul	1st
Seagate 1st Year Awards	Winner	Schroedl	Peter		Twin Cities	8	Annunciation School	Male	Minneapolis	1st
Seagate 1st Year Awards	Winner	Connelly	Ryan		Twin Cities	7	Calvin Christian School	Male	Eden Prairie	1st
Seagate 1st Year Awards	Winner	Strigel	Lauren		South Central, Southwest	7	St. Huberts School	Female	Victoria	1st
Seagate 1st Year Awards	Winner	Graske	Rachael		Central	7	Fred Moore Middle School	Female	Ramsey	1st
Seagate 1st Year Awards	Winner	Damle	Namrata		Rochester	7	Friedell Middle School	Female	Rochester	1st
Seagate 1st Year Awards	Winner	Fuad	Michael		Twin Cities	12	Breck School,	Male	Eden Prairie	1st

Seagate 1st Year Awards	Winner	Lin	Marisa		Rochester	7	Minneapolis Friedell Middle School	Female	Rochester	1st
Seagate 1st Year Awards	Winner	Spangler	Travis		Twin Cities	12	Breck School, Minneapolis	Male	Golden Valley	1st
Seagate 1st Year Awards	Winner	Schuster	Madeline		Twin Cities	7	Capitol Hill School	Female	St. Paul	1st
Seagate 1st Year Awards	Winner	Kumar	Jai		South Central, Southwest	10	Mankato West Sr. High School	Male	Mankato	1st
Seagate 1st Year Awards	Winner	Farrow	Don		South Central, Southwest	11	Mankato West Sr. High School	Male	North Mankato	1st
Seagate 1st Year Awards	Winner	Drescher	Derek		South Central, Southwest	12	Alden	Male	Alden	1st
Seagate Mentor Award	11+ Years	Fruen	Lois		0		Breck School, Minneapolis		Minneapolis	1st
Seagate Mentor Award	1-10 Years	Dunlap	Sonja		Twin Cities		Murray Junior High School	Female	St. Paul	1st
Seagate Science Buddies Clever Scientist Award	High School Winner	Keller	Max	<i>Decomposing Energy Abstract</i>	South Central, Southwest	11	Alden	Male	Alden	1st
Seagate Science Buddies Clever Scientist Award	Middle School Winner	Nugent	Daniel	<i>Colored Light vs. Fog Abstract</i>	Twin Cities	8	St. Charles Borromeo School, Minneapolis	Male	Minneapolis	1st

Society for In Vitro Biology

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
Society for In Vitro Biology Award	Winner	Lee	Nicole	<i>Mechanisms of Melanoma Migration Abstract</i>	Twin Cities	11	Roseville Area High School	Female	Maplewood	1st

SPIE-the International Society for Optics & Photonics

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
SPIE Optics and Photonics Science Fair Award	1st Place, winner of \$250	Scheller	Abby	<i>Solar Colors Abstract</i>	Central	9	Champlin Park High School	Female	Champlin	3rd
SPIE Optics and Photonics Science Fair	2nd Place, winner of \$150	Harvie	Nathaniel	<i>Growing a Bright Idea Abstract</i>	Northeast	7	Ordean Middle School	Male	Duluth	1st

Award										
SPIE Optics and Photonics Science Fair Award	3rd Place, winner of \$100	Nugent	Daniel	<i>Colored Light vs. Fog Abstract</i>	Twin Cities	8	St. Charles Borromeo School, Minneapolis	Male	Minneapolis	1st

US Air Force

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
US Air Force	Winner	Harrod	Kirsten	<i>How Psychosocial and Psychological Factors Influence Deliberate Self-Harm Among Adolescents Abstract</i>	Twin Cities	10	Burnsville High School	Female	Apple Valley	1st
US Air Force	Winner	Fahland	Jeffrey	<i>An Investigation into Excess Energy Recycling Within a Solar Distillation Process Abstract</i>	Northeast	12	Wrenshall Secondary School	Male	Wrenshall	4th
US Air Force	Winner	Cline	Krystal	<i>3-D GPS PART 3 Abstract</i>	South Central, Southwest	11	Belle Plaine High School	Female	Belle Plaine	3rd
US Air Force	Winner	Bhattacharya	Anushua	<i>Smart Fluids: From Automotives to Health Care Abstract</i>	Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd
US Air Force	Winner	Ebertowski	Alexander	<i>High School Athletes Hearts: Are They Better Conditioned than Non-athletes Hearts? Abstract</i>	Twin Cities	10	Burnsville High School	Male	Burnsville	1st
US Air Force	Winner	Becker	Chris	<i>Fighter of the Future? Abstract</i>	South Central, Southwest	12	Glencoe-Silver Lake High School	Male	Glencoe	1st
US Air Force	Winner	Hamann	Elaina	<i>Can Algae be converted into biodiesel? Abstract</i>	Twin Cities	10	St. Anthony Village Sr. High School	Female	Columbia Heights	4th
US Air Force	Winner	Houle	Adam	<i>How does launch angle affect distance? Abstract</i>	Twin Cities	10	Maranatha Christian Academy	Male	Brooklyn Park	1st

US Army

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
US Army Award for Scientific / Engineering Excellence	Math/Computer Sciences, winner of certificate and \$50 savings bond	Bauer	Billy	<i>The Use of Visual Basic to Create a Learning Style Inventory: Part II Abstract</i>	Northeast	9	Cloquet High School	Male	Cloquet	3rd

US Army Award for Scientific / Engineering Excellence	Life Sciences, winner of silver medallion and \$100 savings bond	Bitker	Grace	<i>The Effect of Music on Depressive Thoughts in Rural Teens</i> Abstract	South Central, Southwest	12	Westbrook-Walnut Grove High School	Female	Walnut Grove	5th
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Becker	Chris	<i>Fighter of the Future?</i> Abstract	South Central, Southwest	12	Glencoe-Silver Lake High School	Male	Glencoe	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Troska	David	<i>Quantative Analysis of an H-shaped Darrieus Wind turbine near road systems</i> Abstract	South Central, Southwest	12	Alden	Male	Alden	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Rudeen	Nathan	<i>The Effect of Different Types & Shapes of Wood on Volume of Sound</i> Abstract	Twin Cities	9	Minnehaha Academy (Upper)	Male	Minnetonka	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Trescony	Maria	<i>Do Our Rising Levels of CO2 Directly Affect Cloud Formation?</i> Abstract	Central	9	Champlin Park High School	Female	Champlin	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Singh	Nalini	<i>The Effects on Reaction Time While Talking on the Cell Phone</i> Abstract	Rochester	9	Century High School	Female	Rochester	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Jones	Emily	<i>Efficiency of Distillation in Creation of Potable Water</i> Abstract	Northern	9	Lincoln High School, Thief River Falls	Female	Thief River Falls	2nd
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Leighton	Jean	<i>The Influence of Brand Names on Teenagers' Consumer Behaviors.</i> Abstract	Southeast	9	Winona High School	Female	Winona	3rd
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Olander	Kayla	<i>Do Extracurricular Activities Affect Grades?</i> Abstract	Northeast	9	Hinckley/Finlayson High School	Female	Hinckley	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Nelson	Kyle	<i>Angle of View and Distance</i> Abstract	Northeast	10	Hinckley/Finlayson High School	Male	Hinckley	1st
US Army Award for Scientific / Engineering Excellence	Certificate of Achievement	Clifford	Shannon	<i>Why did the wheels fall off my car?</i> Abstract	Twin Cities	11	Burnsville High School	Female	Burnsville	1st
		Webb	Kaylyn			11	Burnsville High School	Female	Burnsville	1st
US Army Award for Scientific / Engineering Excellence	Physical Sciences, winner of certificate and \$50 savings bond	Gui	Zhenghao	<i>The Dark Side of Light—what affects light pollution?</i> Abstract	Rochester	11	Schaeffer Academy	Male	Rochester	1st
US Army Award for Scientific / Engineering	Engineering, winner of	Cline	Krystal	<i>3-D GPS PART 3</i> Abstract	South Central,	11	Belle Plaine High School	Female	Belle Plaine	3rd

Excellence	certificate and \$50 savings bond				Southwest					
US Army Award for Scientific / Engineering Excellence	Enviornmental Sciences, winner of certificate and \$50 savings bond	Acosta	Jesse	Urban Restoration In The Palm Of Your Hand Abstract	Twin Cities	10	Agriculture Food and Sciences Academy	Male	St. Paul	2nd

US Metric Association

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
US Metric Association Award	Winner	Adekola	Lanre	Effects of Soil Compaction and Macropores on Water Infiltration Rates Abstract	Twin Cities	12	Breck School, Minneapolis	Male	Brooklyn Park	1st

US Office of Naval Research

Award	Place	Won By		Title	Region	Grade	School	Gender	City	# Fairs
↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
US Navy - Naval Science Awards	Middle School Division	Lyons	Sonja	Can A Viable Fuel Be Made Of Water? Abstract	Northeast	7	Ordean Middle School	Female	Duluth	1st
US Navy - Naval Science Awards	Middle School Division	Welu	Elijah	Manure - The Natural Alternative Abstract	South Central, Southwest	7	Milroy Jr. High School	Male	Milroy	1st
US Navy - Naval Science Awards	Middle School Division	Barry	Kevin	What's the Weather going to Be Like Tomorrow? Abstract	Twin Cities	8	St. Charles Borromeo School, Minneapolis	Male	St. Anthony	1st
US Navy - Naval Science Awards	Middle School Division	Craig	Steven	What Metal is Affected by Heat-treating the most? Abstract	Southeast	7	La Crescent Middle School	Male	La Crescent	1st
US Navy - Naval Science Awards	High School Division	Drescher	Derek	Disk to Power Relation in a Tesla Turbine Abstract	South Central, Southwest	12	Alden	Male	Alden	1st
US Navy - Naval Science Awards	Middle School Division	Stinar	Thomas	Does Fire Retardent Spray Stop the Ignition and Spread of Fire Abstract	Twin Cities	8	Murray Junior High School	Male	St. Paul	1st
US Navy - Naval Science Awards	High School Division	Becker	Chris	Fighter of the Future? Abstract	South Central, Southwest	12	Glencoe-Silver Lake High School	Male	Glencoe	1st
US Navy - Naval Science Awards	High School Division	Hamann	Elaina	Can Algae be converted into biodiesel? Abstract	Twin Cities	10	St. Anthony Village Sr. High School	Female	Columbia Heights	4th

US Navy - Naval Science Awards	High School Division	Bhattacharya	Anushua	<i>Smart Fluids: From Automotives to Health Care Abstract</i>	Twin Cities	9	Lake Junior High School	Female	Woodbury	2nd
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US Dept. of Health & Human Services

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs	
↑ USDHHS - Office of the Surgeon General Award	↑ Winner	↑ Lomauro	↑ Laura	↑ <i>What's the Right Amount? Abstract</i>	↑ Central	↑ 10	↑ Champlin Park High School	↑ Female	↑ Champlin	↑ 3rd

Water Environment Federation

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑ Water Enviro. Fed. / Stockholm Junior Water Award	↑ Winner	↑ Armstrong	↑ Chris	↑ Northern	↑ 11	↑ Bemidji Senior High School	↑ Male	↑ Bemidji	↑ 3rd
↑ Water Enviro. Fed. / Stockholm Junior Water Award	↑ Winner	↑ Adekola	↑ Lanre	↑ Twin Cities	↑ 12	↑ Breck School, Minneapolis	↑ Male	↑ Brooklyn Park	↑ 1st
↑ Water Enviro. Fed. / Stockholm Junior Water Award	↑ Winner	↑ Pallin	↑ Logan	↑ Northeast	↑ 11	↑ Cloquet High School	↑ Male	↑ Cloquet	↑ 2nd

Welsh's Sweeping

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑ Welsh's Sweeping Northern Star Award	↑ Winner	↑ Welu	↑ Elijah	↑ South Central, Southwest	↑ 7	↑ Milroy Jr. High School	↑ Male	↑ Milroy	↑ 1st
↑ Welsh's Sweeping Northern Star Award	↑ Winner	↑ Ploumen	↑ Carly	↑ South Central, Southwest	↑ 7	↑ New Prague Middle School	↑ Female	↑ Elko New Market	↑ 1st

Yale Science & Engineering Association, Inc.

Award	Place	Won By	Title	Region	Grade	School	Gender	City	# Fairs
↑ Yale Science & Engineering Association Award	↑ Winner	↑ Keller	↑ Max	↑ South Central, Southwest	↑ 11	↑ Alden	↑ Male	↑ Alden	↑ 1st

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