

Science Horizons 2001
Special Award Winners

Format:
Award
Project #, Title
Student
Teacher, School

American Chemical Society - Junior
2014 The effect of detergents on the surface tension of water
Mary Catherine Varanelli Age:12 Grade:7
Mrs. Karpich, St. Gregory The Great

American Chemical Society - Senior
5098 How does the amount of algae affect oxygen levels in water?
Graham Snow Age:14 Grade:9
Mr. Kreiger, Danbury High School

American Meteorological Society - Junior
2004 Rain or Shine
Kevin Corcoran Age:13 Grade:8
Mr. Ciavara, Henry H. Wells Middle School

ASM International Foundation
6001 Evaluate strength of materials with same physical dimensions
Bryan Lamana Age:16 Grade:11
Randy Kasack, North Salem Middle/high School

Association for Women Geoscientist
6057 Acid rain: not a problem for water in Danbury, CT
Corey Green Age:14 Grade:9
Mr. Kreiger, Danbury High School

Conservation International
1021 One Man's Waste IS Another Man's Treasure
Richard Emery Age:12 Grade:7
Mrs. Pecoraro, Wells Middle School

Discovery - Young Scientist Challenge A
2031 measuring refractive index with a refractometer: the speed of light in liquids
Stephen Ingraham Age:13 Grade:8
Mrs. Geisinger, New Fairfield Middle School

Discovery - Young Scientist Challenge B
1011 The Effects of Music on the Human
Matthew Gethers, Age:13 Grade:8
Kris Pattison, St. Joseph

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Discovery - Young Scientist Challenge C
2001 Chaotic Fluids
Kiri-lin Macgregor Age:14 Grade:8
Mrs. M. Samuelson, St. Mary's School

Discovery - Young Scientist Challenge D
3023 A-maze-ing Slime
Michael Press Age:12 Grade:7
Mrs. Celeste Ormerod, Wells Middle School

Discovery - Young Scientist Challenge D
3023 A-maze-ing Slime
Ryan Lowry Age:12 Grade:7
Mrs. Celeste Ormerod, Wells Middle School

Discovery - Young Scientist Challenge E
4015 Under Pressure
Alex Nicoletti Age:13 Grade:8
Mr. Ciavara, Wells Middle School

Discovery - Young Scientist Challenge E
4015 Under Pressure
Michael Murphy Age:13 Grade:8
Mr. Ciavara, Wells Middle School

Eastman Kodak Company
1024 Soil Quality
Kristin Stabin Age:12 Grade:7
Mrs. Ormerod, Wells Middle School

Herbert Hoover Presidential Library Association
6527 How Does Construction of a Bridge Affect its Strength?
Amy Amin Age:17 Grade:11
Mr. Jan Pikul, Bethel High School

Intel Environment Health And Safety
1054 Lake A - Salt
Elizabeth Mandeville Age:13 Grade:8
Mrs. Corso, The Sherman School

Intel Excellence in Computer Science
5517 Reaction-Diffusion Systems Applied to Morphological Development
John Shedletsky Age:17 Grade:12
Mike Mostransky, Brewster High School

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NACE International
2024 Acid Rain: A Building's Enemy
Paul McCaffrey Age:12 Grade:7
Mrs. Pecoraro Henry H. Wells Middle School

U.S. Army - Engineering
6527 How Does Construction of a Bridge Affect its Strength?
Amy Amin Age:17 Grade:11
Mr. Jan Pikul, Bethel High School

U.S. Army - Environmental Science
5097 Effects thermal pollution and excessive increase in nitrate level have on
biological & physical life cycles of a planarian
Chad Albert Age:15 Grade:10
Mr. Miller, Danbury High School

U.S. Army - Life Science
5517 Reaction-Diffusion Systems Applied to Morphological Development
John Shedletsky Age:17 Grade:12
Mike Mostransky, Brewster High School

U.S. Army - Mathematics/Computer Science
6522 Training Artificial Neural Networks for Classes Not In Testing Set
William Klieber Age:16 Grade:11
Ms. Dougherty, New Fairfield High School

U.S. Army - Physical Science
6544 Experimentation and Observation of the Elusive Nonlinear
Sonoluminescing Bubble
Paul Fraioli Age:17 Grade:12
Mike Mostransky Brewster High School

U.S. Metric Association
6009 The Effect of Angle of Attack on Airplane Lift
Hilary Zaic Age:17 Grade:12
Mr. Amend, Ridgefield High School

U.S. Navy/ U. S. Marine Corps - Life Science
5517 Reaction-Diffusion Systems Applied to Morphological Development
John Shedletsky Age:17 Grade:12
Mike Mostransky, Brewster High School

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U.S. Navy/ U. S. Marine Corps - Physical Science 1st
6544 Experimentation and Observation of the Elusive Nonlinear
Sonoluminescing Bubble
Paul Fraioli Age:17 Grade:12
Mike Mostransky, Brewster High School

U.S. Navy/ U. S. Marine Corps - Physical Science 2nd
6901 The impact of acidity on the cleaning power of detergents
Samantha Lin Age:15 Grade:10
Mrs. Doscher, Bethel High School

U.S. Navy/ U. S. Marine Corps - Physical Science 3rd
6509 Who is the best suck up??
Katy Skrzypczak Age:16 Grade:11
Mr. Jan Pikul, Bethel High School

Water Environment Federation
4511 Which Water has the Best Quality
Molly Kluge Age:13 Grade:8
Ms. Edna Justiiiano, Broadview Middle School

Water Environment Federation
4511 Which Water has the Best Quality
Johanna Bakonyi Age:14 Grade:8
Ms. Edna Justiniano, Broadview Middle School

Yale Science and Engineering Association
6527 How Does Construction of a Bridge Affect its Strength?
Amy Amin Age:17 Grade:11
Mr. Jan Pikul, Bethel High School