



Connecticut Science Fair

Quinnipiac University

March 15 - 19, 2011

These judging results are unaudited by the fair's Database Committee. The CSF reserves the right to correct the listings.

Final Judging Results

Alexion Biotechnology

Award Legend
 Trophy Winners = 1, 2, ...
 Medalists = m
 Winners = w

[SchTown] [School] [Teacher]
 [Proj#] [FCat] [Project Title]

7th Grade

Norwalk The Montessori Middle School David Lavallee

2026 L7 Would A Spill Damage The Glow

Award 1 Student(s) Thomas Rosiello Grade 7 Town Weston

Orange Southern Connecticut Hebrew Academy Mrs. Karen Howell

4005 PT Analysis of non-heme iron's rate of cell absorption, and effect of iron's enhancers and inhibitors on cell absorption.

Award 2 Student(s) Rivka Kantor Grade 7 Town Westport
 Bracha E. Hecht Grade 7 Town Orange

Guilford E.C. Adams Middle School Lynn Arnold

2023 L7 Using Daphnia To Model The Effects Of Common Household Cleaning Agents On Lifespan And Reproduction.

Award 3 Student(s) Matthew J. Shorten Grade 7 Town Guilford

Middlebury Memorial Middle School Mrs. Sachs

2011 L7 The Relationship Between Different Methods of Thawing and Bacterial Growth on Chicken.

Award 4 Student(s) Walter J. Manuel Grade 7 Town Southbury

Woodstock Woodstock Middle School Mrs. Carter

5046 P7 What are the effects of pH and temperature on the efficiency of ethanol production from biomass?

Award 5 Student(s) Deanna L. Guilani Grade 7 Town Woodstock Valley

Avon Talcott Mountain Academy Mr. Pellino

2001 L7 How Humidity Affects Fungal Growth

Award m Student(s) Gwynne T. Domashinski Grade 7 Town Suffield

Pawcatuck St. Michael School Michael DeNoia

1005 LT What's the Deal With Organic Food? Examining Herbicides in Chickpeas.

Award m Student(s) Victoria L. Johnson Grade 7 Town Pawcatuck
 Adeline S. Visscher Grade 7 Town Mystic

8th Grade

Newtown St. Rose of Lima School Marde Dimon

2514 L8 Improved Process for Bioremediation of Oil Contaminated Seawater

Award 1 Student(s) Haley M. Ryan Grade 8 Town Newtown

Danbury St. Joseph School Mrs. Jennifer Page

2519 L8 Outbreak! Predicting the modes and transmission rates of a human viral epidemic

Award 2 Student(s) Janine A. Kerr Grade 8 Town Danbury

Orange Southern Connecticut Hebrew Academy Mrs. Karen Howell

2521 L8 Quantitative Analysis of Hypoxia and Its' Causes in Long Island Sound's Estuary

Award 3 Student(s) Boruch S. Hecht Grade 8 Town Norwalk

Orange Southern Connecticut Hebrew Academy Mrs. Karen Howell

5550 P8 Quantitative Analysis of Bisphenol A, Effect on Simulated Cell and Skin Absorption, and Effect of Chelator

Award 4 Student(s) Menachem T. Meltzer Grade 8 Town New Haven



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Windsor Madina Academy Aisha Seyal
1014 LT Effects of composting leaves, coffee grounds, vegetables, or fruits compared to store-bought fertilizer and regular soil on the growth & appearance of plants and on soil nutrient levels.
Award 5 Student(s) Rayyan Ashraf Grade 8 Town Windsor
Shakeel A. Choudhury Grade 8 Town Bloomfield

Orange Southern Connecticut Hebrew Academy Mrs. Howell
2509 L8 Effect of Bioremediation Nutrient Cultures on Degradation of Oil Spills, and Effect on Sand and Marsh Grass.
Award m Student(s) Chaim M. I. Hodakov Grade 8 Town New Haven

Orange Southern Connecticut Hebrew Academy Mrs. Karen Howell
5518 P8 The Buffering Capacity of Various Types of Soils and Grasses on Acid Rain
Award m Student(s) Moshe Y. Piekarski Grade 8 Town Hamden

Westport Coleytown Middle School Jodi Rieman
2526 L8 Association of Polymorphisms in Rheumatoid Arthritis and Juvenile Rheumatoid Arthritis Susceptibility Genes
Award m Student(s) Malin S. Hovstadius Grade 8 Town Westport

High School

Danbury Danbury High School Marsha Turek
3024 LS Biological Control of Ticks to Prevent Lyme Disease Using Entomopathogenic Nematodes
Award 1 Student(s) Ryan D. Kerr Grade 10 Town Danbury

Glastonbury Glastonbury High School Diane Pintavalle
3013 LS Anticancer property of major goat milk fatty acids and delineating their mechanisms of action
Award 2 Student(s) Amoolya V. Narayanan Grade 12 Town Glastonbury

Hamden Sacred Heart Academy Mrs. Frances Saukas
3079 LS A Comparative Study of Herbs Grown Using an Aquaponic vs. a Hydroponic Growing System
Award 3 Student(s) Olivia N. Kelly Grade 9 Town Shelton

Hamden Hamden High School Mr. Farley
3086 LS Investigations of Novel Therapies For Lupus
Award 4 Student(s) Alaric J. Gee Grade 12 Town Hamden

New Milford New Milford High School Ms. Reed
3050 LS Methicillin-Resistant Staphylococcus Aureus (MRSA) in New Milford High School
Award 5 Student(s) Toni Viola Grade 11 Town New Milford

Danbury Danbury High School Mrs. Sinha
3089 LS Can Freshwater Plants Break Down Pesticides in Water?
Award m Student(s) Krista Nicholson Grade 9 Town Danbury

Danbury Immaculate High School Mr. Hoyt
3510 LST The antibiotic effects of antioxidant-rich cruciferous vegetables
Award m Student(s) Adriana M. DeNardis Grade 10 Town Danbury
Merna Haddad Grade 10 Town Danbury



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Putnam Putnam Science Academy Coskun Candan

3503 LST Measuring the Effects of Microwave Radiation on Plant Growth and Germination via experiments on Phaseolus Lunatus

Award m	Student(s) Selman F. Avci	Grade 9	Town Putnam
	Almas Myrzatay	Grade 9	Town Putnam
	Samil Y. Isik	Grade 9	Town Putnam

Putnam Putnam Science Academy Ahmet Hakan Duman

3513 LST Utilizing Autumn Foliage as an Alternative Energy Source and as an Absorbing Agent for Oil Spills

Award m	Student(s) Ozkan Cil	Grade 12	Town Putnam
	Selahaddin S. Ozkan	Grade 11	Town Putnam
	Fehmi E. Agaoglu	Grade 11	Town Putnam

Rye, NY Rye Country Day School Dr. Mary Krasovec

3003 LS Development and Characterization of a Novel Listeria-Caspase-3 DNA Vaccine to Eradicate Metastatic Breast Cancer

Award m	Student(s) Swathi Krishnan	Grade 12	Town Stamford
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