

2005 Regional Science Fair Awards Junior Division

<u>Last Name</u>	<u>First Name</u>	<u>School</u>	<u>Category</u>	<u>Project Name</u>
Yan	Steven	Wilson	Computer Science	Scramble And Solve Computer Modeling Of Puzzle Solving Algorithms
Joshi	Hrishikesh	Wilson	Earth & Space Science	The Sun's Differential Rotation
Lehman	David	Hendrick	Biochemistry	Dog-On-It? My Lawn's Brown.
Kleinman	Hannah	Renner	Behavioral and Social Science	Colors Of My Mind
Greene	Sarah	Carpenter	Behavioral and Social Science	The Battle Of The Senses
Morgan	Madelyn	Murphy	Behavioral and Social Science	Does The Color Of Food Affect If People Will Eat It?
Pellicone	Kevin	Renner	Behavioral and Social Science	Devine Traffic Sign Design
Greene	Stephanie	Carpenter	Botany	How Does Chlorine Affect Grass Growth
Mathiak	McKenna	Rice	Botany	How Second Hand Smoke Effects Plants
Hahn	Daniel	Schimelpfenig	Botany	The Effects Of Ethylene On Ripening Fruit
Digan	Erin	Renner	Botany	Mazes And Plants... Oh My!
Roth	Evan	Frankford	Botany	Flip It!
Tinker	Carmen	Carpenter	Botany	Nature vs Man-Made
Ram	Ruchi	Rice	Botany	To Divide Or Not To Divide
Lui	Landy	Schimelpfenig	Chemistry	Speed Of Oxidation
Hadish	Jessica	Carpenter	Chemistry	Grinch Hair Fad Or Bad
Israni	Vinita	Wilson	Chemistry	Fire, Fire, Fire, Go Away, Why Do You Pick on
Anet	Sadaf	Schimelpfenig	Chemistry	What Type of Drinking Water is Best?
Patrick	Ethan P.	Wilson	Chemistry	Loco Lava
Yan	Steven	Wilson	Computer Science	Scramble And Solve Computer Modeling Of Puzzle Solving Algorithms

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Kovelamudi	Asha	Frankford	Computer Science	Which Language Is Fastest - Java, Python, Or C++?
Yang	QiongQiong	Rice	Computer Science	Computer Simulation On The Effects Of Temperature On Snowflake Growth
Bhatia	Manu	Rice	Mathematics	Difficult Computing Problems
Yarborough Golem	Stephanie Lindsay	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)
Kha Liu	Priscilla Menghan	Murphy	TEAM -Life Sciences	Band vs Choir: Which Builds Stronger Lungs?
Williamson Dalton	Kelsey Brittany	Murphy	TEAM -Life Sciences	The 5 Second Rule
Gould Churanadu	Christy Christy	Murphy	TEAM -Life Sciences	Munch! Crunch! Betas Having Brunch
Demetsenaere Spidle	Jenna Cara	Carpenter	TEAM - Physical Sciences	Up In Smoke!
Gutekunst Harris	Jake Taylor	Frankford	TEAM - Physical Sciences	The Layering Effect
Rhea Kim	Hayden Daniel	Wilson	TEAM - Physical Sciences	The Way The Wind Blows
Sharma Han	Sachien James	Hendrick	TEAM - Physical Sciences	Marvelous Metals
Sachdeva Patterson	Maya Michelle	Frankford	TEAM - Physical Sciences	Thermal Characterization Of Niti
Hegde	Shruti	Robinson	Earth & Space Science	Effect of Fertiizer on Soil pH and Plants
Connell	Ryan	Rice	Earth & Space Science	Earthquakes vs Foundations, The Seismic Showdown
Howle	Brandon	Murphy	Earth & Space Science	Air Under Pressure
Logan	Natalie	Frankford	Earth & Space Science	Let It Shake, Let It Rock, Let It Roll
Joshi	Hrishikesh	Wilson	Earth & Space Science	The Sun's Differential Rotation
Mittal	Siddhant	Renner	Earth & Space Science	Cube vs Sphere
Murali	Shyam	Rice	Earth & Space Science	Tsunami In A Box: Year II

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Johnson	Travis	Wilson	Engineering	Rocket "Nose" Best (Study In Model Rocket Aerodynamics.)
King	Gillian	Bowman	Engineering	All Cracked Up!
D'Souza	Neil	Haggard	Engineering	When In Winter's Cold, Save On Black Gold!
Purdon	Ashley	Frankford	Engineering	Insulation - What Works Best?
Dinsmore	Dana	Wilson	Engineering	The Big Chill
Davis	Russell	Armstrong	Engineering	Flying Under Pressure
Corona	Alec	Haggard	Engineering	Hydro Car
Mahre	William	Wilson	Engineering	Of CORse, Temperature Matters!
Taylor	Austin	Renner	Engineering	Knock On Wood
Keller	Bailey	Murphy	Environmental Science	Dangerous Waters II
Kraft	Michael	Rice	Environmental Science	Algae Attack! What Is The Effect Of Pollution On Algal Growth?
Boswell	Kathryn	Schimelpfenig	Environmental Science	Hot! Hot! Hot! Gauging Greenhouse Gases
MacPhee	Jordan	Rice	Environmental Science	The Effects Of Acid Rain On The Growth Of Plants
Spiotta	Deana	Rice	Environmental Science	Indoor/Outdoor Air Quality
Freeman	Abby	Frankford	Medicine & Health	"Get Fresh"
Gunnels	Mallory	Renner	Medicine & Health	Effect Of Creatine On Heart Rate
Johnson	Julie	Haggard	Medicine & Health	Losing Locks
Yan	Kevin	Wilson	Medicine & Health	Out In The Sun
Hsieh	Ellen	Robinson	Medicine & Health	The Recipe Of Homemade Antibiotics
Goebel	Jennifer	Schimelpfenig	Medicine & Health	How Liquids Affect The Quality Of Your Voice
Lavine	Jeffrey	Wilson	Medicine & Health	See The Light

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Ferris	Matt	Hendrick	Microbiology	E Coli Free Is The Way To Be!
Kwak	Chester	Wilson	Microbiology	Where Are The SUPERBUGS??
Poorman	Megan	Robinson	Physics	Star Of Light
Fremerman	Priya	Frankford	Physics	Get Into Shape
Spraetz	Austin	Carpenter	Physics	Is The Bunny The Best?
Kadamati	Srinivasa	Rice	Physics	Solar Pow!!!er
Tamil	Monica	Robinson	Physics	Solar Cells vs Fuel Cells
Breault	Ryan	Schimelpfenig	Physics	Hole In One Bounce
Sant	Sameer	Robinson	Physics	Radio Frequency Identification System, RFID
Fisher	Blake	Rice	Physics	"Can You Hear Me Now?"
Fulcoly	Matt	Schimelpfenig	Physics	Slapshot
Lu	Amanda	Robinson	Biochemistry	Got Milk? Get Fruit? The Effect Of Fruit On Hydrolyzing Lactose In Milk
Lehman	David	Hendrick	Biochemistry	Dog-On-It? My Lawn's Brown.
Ng	Eva	Renner	Biochemistry	Healthy Sugar: What Color Are You?
Shankar	Nagasri	Robinson	Biochemistry	Testing The Effect Of Water Pollution On Aquatic Organisms

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<u>Award</u>
Grand Prize
Grand Prize
Grand Prize
2nd Place
Honorable Mention
1st Place
Honorable Mention
Honorable Mention
1st Place
3rd Place
Honorable Mention
Honorable Mention
2nd Place
Honorable Mention
Honorable Mention
3rd Place
Honorable Mention and Special Awarads
Honorable mention
2nd Place
1st Place, Grand Prize and Special Awards

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3rd Place
2nd Place
3rd Place
2nd Place and Special Awards
Honorable Mention
Honorable Mention
Honorable Mention
2nd Place
1st Place
Honorable Mention
Honorable Mention
Honorable Mention
Honorable Mention
Honorable Mention
Honorable Mention
Honorable Mention
Special Awards
1st Place and Special Awards
Honorable Mention
Honorable Mention

2005 Regional Science Fair Awards Junior Division

Honorable Mention and Special Awards
Honorable Mention and Special Awards
Honorable Mention
3rd Place
Honorable Mention and Special Awards
Special Awards
2nd Place
1st Place and Special Awards
Special Awards
1st Place
Honorable Mention and Special Awards
Special Awards
Honorable Mention and Special Awards
Special Awards
Honorable Mention
Honorable Mention
Honorable Mention
Honorable Mention
3rd Place
Special Awards
2nd Place

2005 Regional Science Fair Awards Junior Division

2nd Place and Special Awards
Honorable Mention
1st Place and Special Awards
Honorable Mention
3rd Place
Special Awards
2nd Place and Special Awards
Honorable Mention
Honorable Mention
Honorable Mention and Special Awards
Special Awards
3rd Place
1st Place, Grand Prize, Special Awards
Honorable Mention
3rd Place, Special Awards