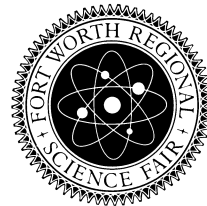


Fort Worth Regional Science Fair Winners Directory

Award: **Air and Waste Management Association North Texas Chapter**

First Place: Diana Dyer	Division: S	Category: All Categories	45335
Project: Is Green Really Clean?			
School NORTHSTAR HIGH SCHOOL		Advisor Olga Papadopoulou	

First Place: Raashi Thakkar	Division: S	Category: All Categories	42354
Project: Water You Drinking? Using Nanotechnology and Porous Materials to Remove Bacteria and Heavy Metals from Polluted Water			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	



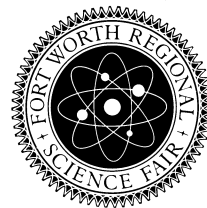
Fort Worth Regional Science Fair

Winners Directory

Award: **American Chemical Society**

First Place: Carolyn Guan	Division: S& Category: All Categories	42072
Project: The Synthesis of RedoxActive Receptors for the Sensing of Arsenic		
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai	
First Place: Linda Phung	Division: S& Category: All Categories	42072
Project: The Synthesis of RedoxActive Receptors for the Sensing of Arsenic		
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai	

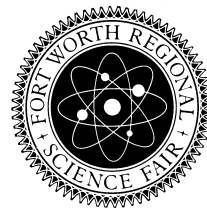
Fort Worth Regional Science Fair Winners Directory



Award: **American Industrial Hygiene Association North Texas Section**

First Place: Grace Ekukpe	Division: J	Category: All Categories	52811
Project: Is your Lipstick a Leadstick?			
School NORTHSTAR MIDDLE SCHOOL		Advisor Kimberly Desrosiers	

Fort Worth Regional Science Fair Winners Directory

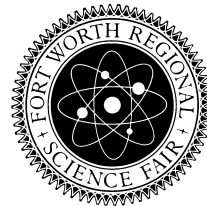


Award: **American Industrial Hygiene Association North Texas Section**

First Place: Julia Lamberti	Division: S	Category: All Categories	52381
Project: Hear It?			
School EVERMAN HIGH SCHOOL		Advisor Larry Ritchie	

Fort Worth Regional Science Fair

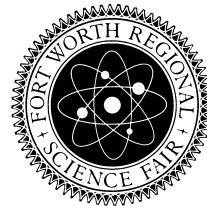
Winners Directory



Award: **American Meteorological Society & National Weather Association**

First Place: Catherine Price	Division: J	Category: All Categories	09686
Project: weather woman			
School LIBERTY CHRISTIAN SCHOOL		Advisor Ashley Jordan	

Second Place: Isabel Hopkins	Division: J	Category: All Categories	08537
Project: Humidity in the Air			
School LIBERTY CHRISTIAN SCHOOL		Advisor Colleen Searcy	



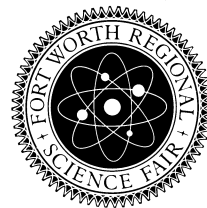
Fort Worth Regional Science Fair

Winners Directory

Award: **American Meteorological Society & National Weather Association**

First Place: Esteban Reyes	Division: S	Category: All Categories	22404
Project: renewable energy			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Brandon Pope	
First Place: Eduardo Hernandez	Division: S	Category: All Categories	22404
Project: renewable energy			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Brandon Pope	
First Place: Abdallah Mohammed	Division: S	Category: All Categories	22404
Project: renewable energy			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Brandon Pope	
Second Place: Dylan Vong	Division: S	Category: All Categories	52470
Project: Stronger Hurricanes			
School EVERMAN HIGH SCHOOL		Advisor Courtney McClendon	

Fort Worth Regional Science Fair Winners Directory

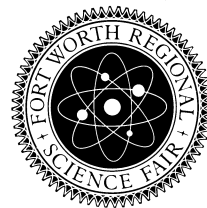


Award: **ASM International Materials Education Foundation**

First Place: Lasany Trichanh	Division: S& Category: All Categories	52443
Project: Earth Proof Building		
School EVERMAN HIGH SCHOOL	Advisor Larry Ritchie	

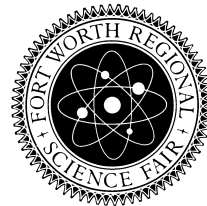
Fort Worth Regional Science Fair

Winners Directory



Award: **Association for Women Geoscientist - ISEF**

First Place: Kaitlyn Atwood	Division: S& Category: All Categories	24063
Project: The Richter Scale Measuring Does the height at which an earthquake is measured matter?		
School ACTON MIDDLE SCHOOL	Advisor Scott Carpenter	



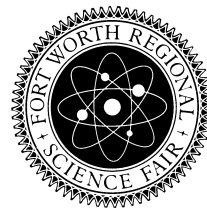
Fort Worth Regional Science Fair Winners Directory

Award: **ASU Walton Sustainability Solutions**

First Place: Christopher Shen	Division: S	Category: All Categories	42560
Project: ElectrowettingControlled Dual Liquid Prism for Adaptive Beam Steering			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	

Second Place: Susmitha Sayana	Division: S	Category: All Categories	44760
Project: Polymer coatings for extended service life of thermoelectric materials and devices			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Second Place: Sanchit Sachdeva	Division: S	Category: All Categories	44760
Project: Polymer coatings for extended service life of thermoelectric materials and devices			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	

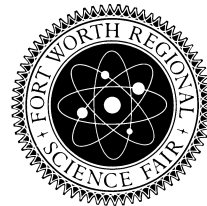
Fort Worth Regional Science Fair Winners Directory



Award: **Charlie Mary Noble Award in Astronomy**

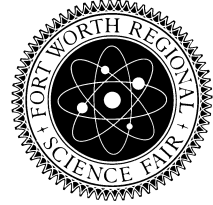
First Place:	Emily Baker	Division: S&	Category: All Categories	70002
Project: Physics of the Future Demonstrating Quantum Entanglement				
School	Home School	Advisor unknown unknown		

Fort Worth Regional Science Fair Winners Directory



Award: **Delbert E. Lawry Award**

First Place: Hadeed Sarfaraz	Division: J	Category: All Categories	50578
Project: Biofuel Versus Fossil Fuel			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Bunyamin Bogush	

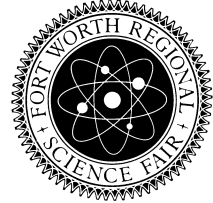


Fort Worth Regional Science Fair

Winners Directory

Award: **Delbert E. Lawry Award**

First Place: Jordan Gledhill	Division: S	Category: All Categories	23037
Project: Sugar Cars			
School LIBERTY CHRISTIAN HIGH SCHOOL		Advisor Jamie Michalek	
First Place: Grace Giddings	Division: S	Category: All Categories	23037
Project: Sugar Cars			
School LIBERTY CHRISTIAN HIGH SCHOOL		Advisor Jamie Michalek	
First Place: Ryan Folk	Division: S	Category: All Categories	23037
Project: Sugar Cars			
School LIBERTY CHRISTIAN HIGH SCHOOL		Advisor Jamie Michalek	



Fort Worth Regional Science Fair

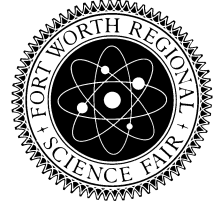
Winners Directory

Award: **Devon**

First Place: Jude Dino	Division: J	Category: All Categories	48719
Project: Cleaning Oil Spills with Nanotechnology			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Bilal Yildirim	

Second Place: Taaseen Safyy	Division: J	Category: All Categories	52577
Project: Can Nanotechnology Help Clean up Oil Spills in Oceans and Seas?			
School HARMONY SCIENCE ACADEMY MIDDLE SC		Advisor Fatih Ilhan	

Third Place: Michelle Yakubek	Division: J	Category: All Categories	51950
Project: Color Affecting Emissivity Using Thermoelectricity			
School HARMONY SCIENCE ACADEMY MIDDLE SC		Advisor Sandi Parsons	



Fort Worth Regional Science Fair Winners Directory

Award: **Devon**

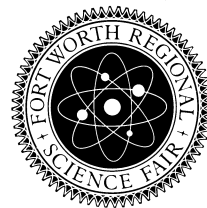
First Place: David Hashe	Division: S	Category: All Categories	43123
Project: Increasing the Efficiency of HighBandwidth Big Data Algorithms through ProcessinginMemory.			
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai		

Second Place: Melaine Lively-Adams	Division: S	Category: All Categories	18634
Project: Are Energy Efficient Lightbulbs Energy Efficient			
School GRANBURY HIGH SCHOOL	Advisor Janel Morris		

Third Place: Jennifer Ochoa	Division: S	Category: All Categories	36634
Project: The Impact Fracking has on Vibrations in Differing Soil Compostions			
School PASCHAL HIGH SCHOOL	Advisor Wendy Yanney		

Fort Worth Regional Science Fair

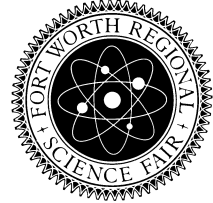
Winners Directory



Award: **Fort Worth Area Psychological Association**

First Place: Nathan Gibson	Division: J	Category: All Categories	24180
Project: Stressed? weve got an app for that			
School GRANBURY MIDDLE SCHOOL		Advisor Andrea Lynch	

Second Place: Audrey Davis	Division: J	Category: All Categories	08449
Project: The Personality Palette			
School E.A. YOUNG ACADEMY MS		Advisor Carol Raymond	



Fort Worth Regional Science Fair

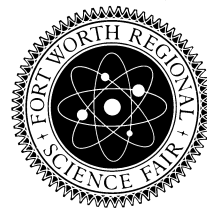
Winners Directory

Award: **Fort Worth Area Psychological Association**

First Place: Zarine Parakh	Division: S	Category: All Categories	08915
Project: Gender Differentiation in Attractiveness of Female Physical Attributes			
School E.A. YOUNG ACADEMY HS		Advisor Jeremy Edins	
<hr/>			
Second Place: Janeane Lu	Division: S	Category: All Categories	21904
Project: Feel the Pressure			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Christina Krone	
Second Place: Mercy Obanigba	Division: S	Category: All Categories	21904
Project: Feel the Pressure			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Christina Krone	
Second Place: Nayeli Henriquez	Division: S	Category: All Categories	21904
Project: Feel the Pressure			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Christina Krone	

Fort Worth Regional Science Fair

Winners Directory

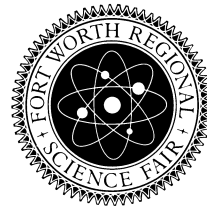


Award: **Fort Worth Audubon Society Conservation Award**

First Place: Ruhani Ahluwalia	Division: J	Category: All Categories	47953
Project: UV Light Disinfection of WaterAn Environmentally Safe Alternative			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Parmeet Jodhka	

Fort Worth Regional Science Fair

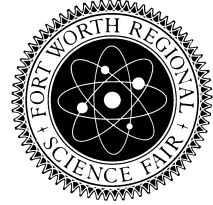
Winners Directory



Award: **Fort Worth Audubon Society Conservation Award**

First Place: Rayni Skaggs	Division: S	Category: All Categories	22332
Project: Pollution in the Dilution			
School: CROSSLAND NINTH GRADE CENTER		Advisor: Kayli Morris	

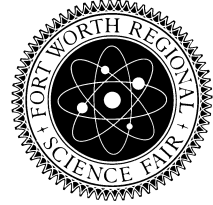
Fort Worth Regional Science Fair Winners Directory



Award: **HACEMOS**

First Place: Aure Reyes	Division: S& Category: All Categories	51722
Project: Which Is More Effective Homemade Laundry Detergent or Tide with Oxi Clean laundry detergent at Removing Common Food Stains Hunts ketchup Frenchrsquos mustard Kikkoman teriyaki sauce Taco Bell		
School CHRISTIAN COTTAGE PREP MIDDLE SCHOO	Advisor Teri Willis	

Second Place: Alonzo Vaca	Division: S& Category: All Categories	42496
Project: THE STUDY OF MEASURING THE MOONLIGHT AND LIGHT INTENSITY AT NIGHT		
School APPLIED LEARNING ACADEMY	Advisor Denise Gordon	

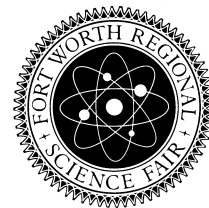


Fort Worth Regional Science Fair Winners Directory

Award: **Institute of Electrical and Electronics Engineers, Fort Worth**

First Place: Adam Stone	Division: J	Category: All Categories	24069
Project: Invisible Aircraft			
School ACTON MIDDLE SCHOOL		Advisor Scott Carpenter	

Second Place: David Castro	Division: J	Category: All Categories	52261
Project: Hot or Cold. The Effectsof Temperature on Battery Life.			
School ST. PETER THE APOSTLE MIDDLE SCHOOL		Advisor Lisa Giardino	



Fort Worth Regional Science Fair

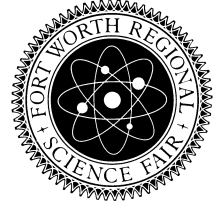
Winners Directory

Award: **Institute of Electrical and Electronics Engineers, Fort Worth**

First Place: Emily Baker	Division: S	Category: All Categories	70002
Project: Physics of the Future Demonstrating Quantum Entanglement			
School Home School	Advisor unknown unknown		

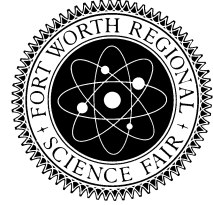
Second Place: Kathleen Chen	Division: S	Category: All Categories	43172
Project: Developing a Strain and Displacement Sensor using Polydimethylsiloxane coats and a Carbon Nanotube Composite			
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai		
Second Place: John Lee	Division: S	Category: All Categories	43172
Project: Developing a Strain and Displacement Sensor using Polydimethylsiloxane coats and a Carbon Nanotube Composite			
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai		
Second Place: Lance Hao	Division: S	Category: All Categories	43172
Project: Developing a Strain and Displacement Sensor using Polydimethylsiloxane coats and a Carbon Nanotube Composite			
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai		

Fort Worth Regional Science Fair Winners Directory



Award: **Intel Excellence in Computer Science ISEF**

First Place: Danny Siu	Division: S	Category: All Categories	47963
Project: Using a Spell Corrector and Pattern Search Engine to Make Passwords Less Prone to Dictionary Attacks.			
School MIRABEAU B. LAMAR HIGH SCHOOL		Advisor Bhupinder Mangat	



Fort Worth Regional Science Fair

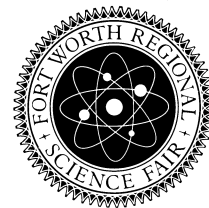
Winners Directory

Award: **Lockheed Martin Aeronautics Company**

First Place: Rebecca Fripp	Division: J	Category: All Categories	50570
Project: Power To The People Designing A Gravity Light			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Manisha Singh	

Second Place: Shane West	Division: J	Category: All Categories	53085
Project: STARS THE 1st GPSThe Science of Sextant Navigation			
School HARMONY SCIENCE ACADEMY MIDDLE SC		Advisor Fatih Ilhan	

Third Place: Jody Sonderer	Division: J	Category: All Categories	23730
Project: Fruit Circuit			
School ACTON MIDDLE SCHOOL		Advisor Scott Carpenter	



Fort Worth Regional Science Fair

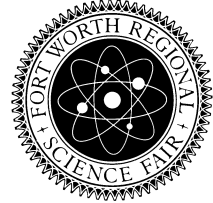
Winners Directory

Award: **Lockheed Martin Aeronautics Company**

First Place:	Emily Baker	Division: S	Category: All Categories	70002
Project: Physics of the Future Demonstrating Quantum Entanglement				
School	Home School	Advisor	unknown unknown	

Second Place:	Kiyeon Lee	Division: S	Category: All Categories	35381
Project: Increasing the Energy Harvested from Cymbal Transducers				
School	TEXAS ACADEMY OF MATHEMATICS AND S	Advisor	Lucy Cai	

Third Place:	Napasorn Kuprasertkul	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School	TEXAS ACADEMY OF MATHEMATICS AND S	Advisor	Lucy Cai	
Third Place:	Sumedha Mehta	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School	TEXAS ACADEMY OF MATHEMATICS AND S	Advisor	Lucy Cai	
Third Place:	Akash Wadawadigi	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School	TEXAS ACADEMY OF MATHEMATICS AND S	Advisor	Lucy Cai	



Fort Worth Regional Science Fair

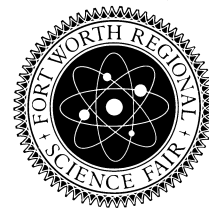
Winners Directory

Award: **Lockheed Martin Leadership Association**

First Place: Minh Le	Division: J	Category: All Categories	49108
Project: Foreign Particle Content of a Liquid With Lasers			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Aaron Weatherford	

Second Place: Grace Terrell	Division: J	Category: All Categories	49139
Project: Computational Exploration of Protein Function			
School HOLY FAMILY CATHOLIC MIDDLE SCHOOL		Advisor Tara Carleo	

Third Place: Ruhani Ahluwalia	Division: J	Category: All Categories	47953
Project: UV Light Disinfection of WaterAn Environmentally Safe Alternative			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Parmeet Jodhka	



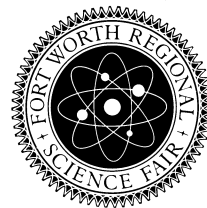
Fort Worth Regional Science Fair

Winners Directory

Award: **Lockheed Martin Leadership Association**

First Place: Raashi Thakkar	Division: S	Category: All Categories	42354
Project: Water You Drinking? Using Nanotechnology and Porous Materials to Remove Bacteria and Heavy Metals from Polluted Water			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Second Place: Joshua Yue	Division: S	Category: All Categories	41343
Project: Computational Studies of the Nuclear Factor of kappaB Inducing Kinase			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Third Place: Andres Florez-Slusher	Division: S	Category: All Categories	18622
Project: Proposed Application of Superconductivity for Public Transportation			
School GRANBURY HIGH SCHOOL		Advisor Janel Morris	
Third Place: Jacob Fleshman	Division: S	Category: All Categories	18622
Project: Proposed Application of Superconductivity for Public Transportation			
School GRANBURY HIGH SCHOOL		Advisor Janel Morris	

Fort Worth Regional Science Fair Winners Directory

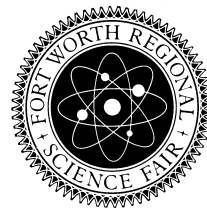


Award: **Mu Alpha Theta ISED**

First Place: Niranjan Balachandar	Division: S	Category: All Categories	43517
Project: A Novel Statistical Approach for Computational Drug Design to Target Intrinsically Disordered Proteins			
School	TEXAS ACADEMY OF MATHEMATICS AND S	Advisor	Lucy Cai

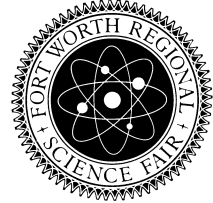
Fort Worth Regional Science Fair

Winners Directory



Award: **NOAA Taking the Pulse of the Planet**

First Place: Anthony Robacker	Division: S&	Category: All Categories	48579
Project: Studying the effect of rain fall and tree leaf size			
School APPLIED LEARNING ACADEMY		Advisor Denise Gordon	



Fort Worth Regional Science Fair

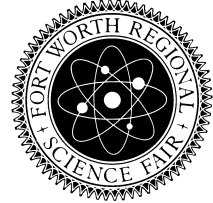
Winners Directory

Award: **RadioShack Corporation Award**

First Place: Mohamed Maragan	Division: J	Category: All Categories	53104
Project: Portable USB Charger			
School HARMONY SCIENCE ACADEMY MIDDLE SC		Advisor Fatih Ilhan	

Second Place: Nikhil Thomas	Division: J	Category: All Categories	48125
Project: Bomb Detecting Robot			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Camille Booth	

Third Place: Rebecca Fripp	Division: J	Category: All Categories	50570
Project: Power To The People Designing A Gravity Light			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Manisha Singh	



Fort Worth Regional Science Fair

Winners Directory

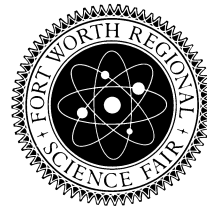
Award: **RadioShack Corporation Award**

First Place: Danny Siu	Division: S	Category: All Categories	47963
Project: Using a Spell Corrector and Pattern Search Engine to Make Passwords Less Prone to Dictionary Attacks.			
School MIRABEAU B. LAMAR HIGH SCHOOL	Advisor Bhupinder Mangat		

Second Place: Calleigh Johnson	Division: S	Category: All Categories	08924
Project: Solving EarResponsible Earbud Storage			
School E.A. YOUNG ACADEMY HS	Advisor Carol Raymond		

Third Place: Melaine Lively-Adams	Division: S	Category: All Categories	18634
Project: Are Energy Efficient Lightbulbs Energy Efficient			
School GRANBURY HIGH SCHOOL	Advisor Janel Morris		

Fort Worth Regional Science Fair Winners Directory

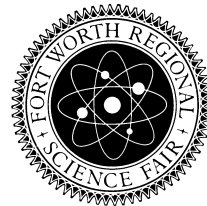


Award: **RICOH Sustainable Development Award**

First Place: Kiyoon Lee	Division: S	Category: All Categories	35381
Project: Increasing the Energy Harvested from Cymbal Transducers			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	

Fort Worth Regional Science Fair

Winners Directory

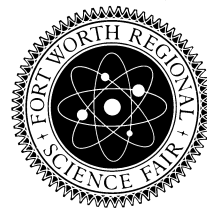


Award: **Sigma Kappa - Marge Barnes Award in Medicine**

First Place: Alicia Smith	Division: S	Category: All Categories	17502
Project: Worried Sick The Involvement of Stress in Breast Cancer Progression in Black Women			
School SMITH ACADEMY HOME SCHOOL H S		Advisor Gloria Smith	

Fort Worth Regional Science Fair

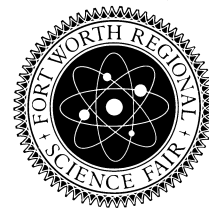
Winners Directory



Award: **Tarrant County Veterinary Medical Association**

First Place: Grace Terrell	Division: J	Category: All Categories	49139
Project: Computational Exploration of Protein Function			
School HOLY FAMILY CATHOLIC MIDDLE SCHOOL	Advisor Tara Carleo		

Second Place: Lindy Lyda	Division: J	Category: All Categories	08368
Project: Buffed up Blaptica			
School E.A. YOUNG ACADEMY MS	Advisor Carol Raymond		

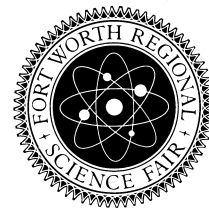


Fort Worth Regional Science Fair

Winners Directory

Award: **Tarrant County Veterinary Medical Association**

First Place:	Sumedha Mehta	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai		
First Place:	Akash Wadawadigi	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai		
First Place:	Napasorn Kuprasertkul	Division: S	Category: All Categories	30267
Project: A Novel Methodology to Mimic Biological Properties using Ionic Liquids An Extensive in silico Study				
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai		
Second Place:	Parth Rawat	Division: S	Category: All Categories	44589
Project: The Importance of Arl13b and ACIII Primary Cilia in Glial Cells and Neurons				
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai		
Second Place:	Michael Yuan	Division: S	Category: All Categories	44589
Project: The Importance of Arl13b and ACIII Primary Cilia in Glial Cells and Neurons				
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai		

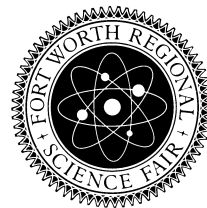


Fort Worth Regional Science Fair

Winners Directory

Award: **U.S. Navy**

First Place: Shane West	Division: J	Category: All Categories	53085
Project: STARS THE 1st GPSThe Science of Sextant Navigation			
School HARMONY SCIENCE ACADEMY MIDDLE SC		Advisor Fatih Ilhan	
Second Place: Nikhil Thomas	Division: J	Category: All Categories	48125
Project: Bomb Detecting Robot			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Camille Booth	
Third Place: Alison Wamsley	Division: J	Category: All Categories	52056
Project: Search and Rescue Humans or Robot			
School IRMA MARSH MIDDLE SCHOOL		Advisor Shelia Connor	
Forth Place: Kaitlin Starnes	Division: J	Category: All Categories	52051
Project: What Floats Your Boat?			
School IRMA MARSH MIDDLE SCHOOL		Advisor Shelia Connor	
Fifth Place: Adam Stone	Division: J	Category: All Categories	24069
Project: Invisible Aircraft			
School ACTON MIDDLE SCHOOL		Advisor Scott Carpenter	
Sixth Place: Adam Gomez	Division: J	Category: All Categories	24177
Project: Phototaxis			
School GRANBURY MIDDLE SCHOOL		Advisor Andrea Lynch	
			50236
Division: J Category: All Categories			
Project: Rocket JoulesAn Analysis of How Payload Weight Effects Rocket Performance			
School HARMONY SCHOOL OF INNOVATION MIDD		Advisor Bilal Yildirim	

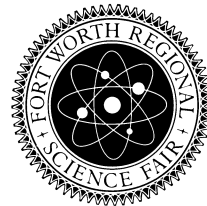


Fort Worth Regional Science Fair

Winners Directory

Award: **U.S. Navy**

First Place: Akilesh Bapu	Division: S Category: All Categories	32659
Project: Novel Method to Create Lighter and Stronger Porous Materials using Nanorod Reinforcements		
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai	
Second Place: Tony Liu	Division: S Category: All Categories	34360
Project: From Geckos to Futuristic Adhesive Devices An experimental and simulations approach		
School TEXAS ACADEMY OF MATHEMATICS AND S	Advisor Lucy Cai	
Third Place: Noah Ferguson	Division: S Category: All Categories	08919
Project: The MAX Project		
School E.A. YOUNG ACADEMY HS	Advisor Carol Raymond	
Forth Place: Janneke De Boer	Division: S Category: All Categories	53352
Project: What Will Keep Our Troops Safer? Which Fabric Is More Effective at Resisting Bullet Shot Penetration at Close Range Warfare European K29 745 Kevlar or American KM2 Plus 705?		
School CHRISTIAN COTTAGE PREP HIGH SCHOOL	Advisor Teri Willis	

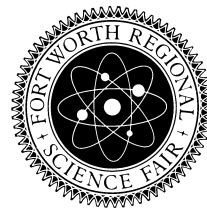


Fort Worth Regional Science Fair

Winners Directory

Award: **US Air Force**

Honorable Mention: Royce Leeper	Division: S	Category: All Categories	51036
Project: Decreasing Drag of the Fuselage			
School HARMONY SCIENCE ACADEMY HIGH SCHO		Advisor Fuad Khan	
Honorable Mention: Steven Fayne Spee	Division: S	Category: All Categories	51036
Project: Decreasing Drag of the Fuselage			
School HARMONY SCIENCE ACADEMY HIGH SCHO		Advisor Fuad Khan	
Honorable Mention: Sahil Khoja	Division: S	Category: All Categories	37360
Project: Brittleness of Polymers and the Relation to Toughness			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Honorable Mention: Sameer Khoja	Division: S	Category: All Categories	37360
Project: Brittleness of Polymers and the Relation to Toughness			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Honorable Mention: Brittany Chapman	Division: S	Category: All Categories	23905
Project: Increasing Air Resistance in Semi Trucks			
School SUMMIT INTERNATIONAL HIGH SCHOOL		Advisor Brandon Pope	
Honorable Mention: Nathaniel Baggs	Division: S	Category: All Categories	51788
Project: Alloys vs Pure Metals			
School HARMONY SCHOOL OF INNOVATION HIGH		Advisor Yavuz Ceylan	



Fort Worth Regional Science Fair Winners Directory

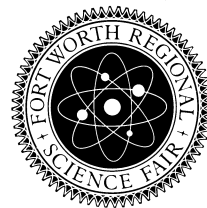
Award: **US Metric Association**

First Place: Tausiful Hoque	Division: S& Category: All Categories	52734
Project: Measuring Craters on Mercury		
School HARMONY SCIENCE ACADEMY MIDDLE SC	Advisor Fatih Ilhan	

First Place: Allison Geddie	Division: S& Category: All Categories	50261
Project: Hit Me With Your Best Shot		
School NORTH JOSHUA ELEMENTARY	Advisor Jonathan Sharp	

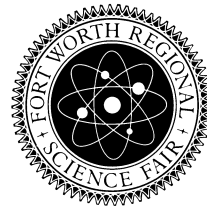
Fort Worth Regional Science Fair

Winners Directory



Award: **US Public Health Service ISEF**

First Place: Liesl Krone	Division: S	Category: All Categories	20369
Project: Are Perfluorinated Compounds Leaching Into Our Food?			
School GRANBURY HIGH SCHOOL	Advisor Janel Morris		

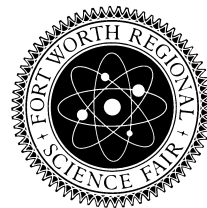


Fort Worth Regional Science Fair

Winners Directory

Award: **Water Environment Association of Texas**

First Place: Minh Le	Division: J	Category: All Categories	49108
Project: Foreign Particle Content of a Liquid With Lasers			
School HARMONY SCHOOL OF INNOVATION MIDD	Advisor Aaron Weatherford		
Second Place: Mohammad Amassyali	Division: J	Category: All Categories	26224
Project: Nano Antibiotics			
School HARMONY SCIENCE ACADEMY MIDDLE SC	Advisor Sandi Parsons		
Third Place: Benjamin Lillagore	Division: J	Category: All Categories	23728
Project: Will it Filter?			
School ACTON MIDDLE SCHOOL	Advisor Scott Carpenter		



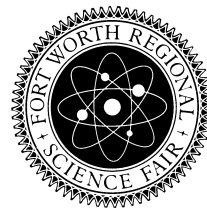
Fort Worth Regional Science Fair

Winners Directory

Award: **Water Environment Association of Texas**

First Place: Raashi Thakkar	Division: S	Category: All Categories	42354
Project: Water You Drinking? Using Nanotechnology and Porous Materials to Remove Bacteria and Heavy Metals from Polluted Water			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Second Place: Linda Phung	Division: S	Category: All Categories	42072
Project: The Synthesis of RedoxActive Receptors for the Sensing of Arsenic			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Second Place: Carolyn Guan	Division: S	Category: All Categories	42072
Project: The Synthesis of RedoxActive Receptors for the Sensing of Arsenic			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	
Third Place: YingYan Ho	Division: S	Category: All Categories	43262
Project: Flocculants amp Filtration A Study of the Effectiveness of Chitosan on Water Quality			
School TEXAS ACADEMY OF MATHEMATICS AND S		Advisor Lucy Cai	

Fort Worth Regional Science Fair Winners Directory



Award: **Yale Science & Engineering Association**

First Place:	Janneke De Boer	Division: S	Category: All Categories	53352
Project:	What Will Keep Our Troops Safer? Which Fabric Is More Effective at Resisting Bullet Shot Penetration at Close Range Warfare European K29 745 Kevlar or American KM2 Plus 705?			
School	CHRISTIAN COTTAGE PREP HIGH SCHOOL	Advisor	Teri Willis	