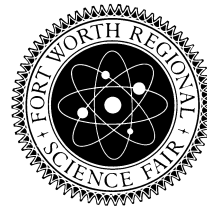


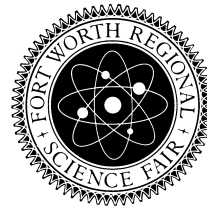
Fort Worth Regional Science Fair Winners Directory



Award: **American Industrial Hygiene Association**

First Place: Jianing Jenny He	Division: I	Category: All Categories	20015
Project: The New Canary, II: Optimizing Direct Air Quality Analysis In Oil And Gas Fields			
School Texas Academy of Mathematics and Sciences	Advisor Dr Fleming		

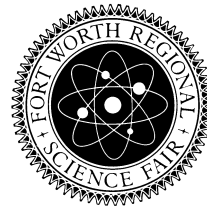
Fort Worth Regional Science Fair Winners Directory



Award: **American Industrial Hygiene Association**

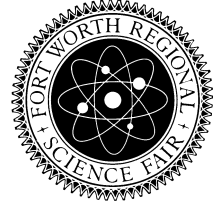
	Division: II	Category: All Categories	20104
Project: Carbon Dioxide Emission Inside A Classroom			
School Applied Learning Academy		Advisor Denise Gordon	

Fort Worth Regional Science Fair Winners Directory



Award: **American Meteorological Society**

First Place: Thu M. Pham	Division: I&	Category: All Categories	20144
Project: The Greenhouse Effect In A Cup			
School McLean 6th Grade Center		Advisor Steven Horvath	

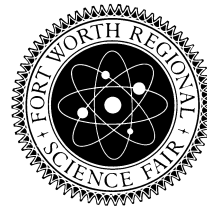


Fort Worth Regional Science Fair

Winners Directory

Award: **American Society For Quality**

First Place: Raahil Sha	Division: I Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity		
School Texas Academy of Mathematics and Sciences	Advisor Peterson Richard	
First Place: Kevin Chen	Division: I Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity		
School Texas Academy of Mathematics and Sciences	Advisor Peterson Richard	
Second Place: Qing Wang	Division: I Category: All Categories	20022
Project: Development Of New Polymer Blends For Cable Protection		
School Texas Academy of Mathematics and Sciences	Advisor Dr Fleming	
Third Place: Jiacheng Jason He	Division: I Category: All Categories	20016
Project: Cody: Characterizing Power And Energy Usage With Resource Auto-configuration In Cloud Computing		
School Texas Academy of Mathematics and Sciences	Advisor Dr Fleming	



Fort Worth Regional Science Fair

Winners Directory

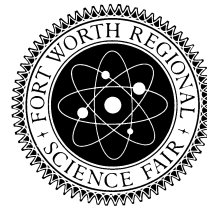
Award: **American Society for Quality**

First Place: Liesl B. Krone	Division: II	Category: All Categories	20046
Project: What Pesticides Have You Eaten Today?			
School Acton Middle School	Advisor Coach Carpenter		

Second Place: Afeefah F. Khazi-Syed	Division: II	Category: All Categories	10014
Project: Hydrogen Fuel Cells: Forecast Is Sunny			
School Harmony School Of Innovation	Advisor Ms Nickolson		

Third Place: Hailey L. Costin	Division: II	Category: All Categories	40180
Project: Straight As An Arrow			
School Liberty Christian School	Advisor Lisa Deaver		

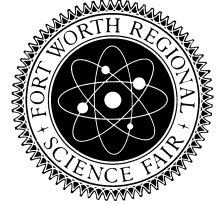
Fort Worth Regional Science Fair Winners Directory



Award: **ASM International Materials Education Foundation**

First Place: Helen Xiong	Division: I	Category: All Categories	30111
Project: Improving The Wear-resistance And Lifetime Of Polypropylene Using Cheap Additives And Beta-nucleation			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	

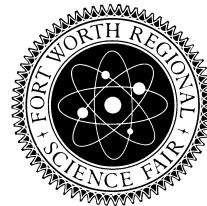
Fort Worth Regional Science Fair Winners Directory



Award: **Association for Women Geoscientists**

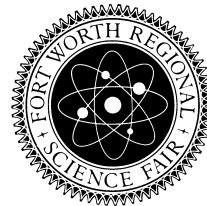
First Place: Paola V. Gonzalez	Division: I	Category: All Categories	30060
Project: Eletrical Soils			
School Everman High School		Advisor L.R. Ritchie	

Fort Worth Regional Science Fair Winners Directory



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

First Place: Dominic Yurk	Division: I	Category: All Categories	10600
Project: Problem Solving With Chaos			
School R.L. Paschal High School	Advisor Wendy Yanney		

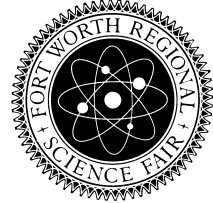


Fort Worth Regional Science Fair

Winners Directory

Award: **Devon Energy Corporation**

First Place: Humza Mohammed	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	
First Place: Emran Shafaq	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	
Second Place: Manh T. Pham	Division: I	Category: All Categories	10650
Project: Solar Tree: Low Cost Solar Natural Gas Electricity Integrated With Home Heating And Cooling			
School Arlington High School		Advisor Michael Roark	
Third Place: Jianing Jenny He	Division: I	Category: All Categories	20015
Project: The New Canary, Ii: Optimizing Direct Air Quality Analysis In Oil And Gas Fields			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	



Fort Worth Regional Science Fair

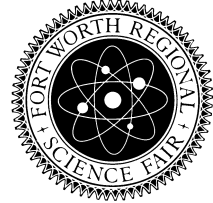
Winners Directory

Award: **Devon Energy Corporation**

First Place: Dolores A. Owens	Division: II	Category: All Categories	10021
Project: May The Blades Be Ever In Your Favor!			
School Harmony School Of Innovation	Advisor Ms Nickolson		

Second Place: Anshu Jain	Division: II	Category: All Categories	10010
Project: Water To Fuel To Water: The Fuel Cycle Of The Future			
School Harmony School Of Innovation	Advisor Jun Guo		

Third Place: Leslie M. Price	Division: II	Category: All Categories	20038
Project: Economical Windmills			
School Granbury Middle School	Advisor Lynch		



Fort Worth Regional Science Fair

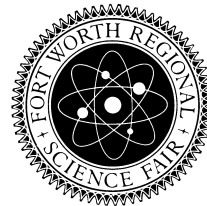
Winners Directory

Award: **Fort Worth Area Psychological Association**

First Place: Kevin Shen	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
First Place: Bobby C. Wang	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
First Place: Pranav Devalla	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
Second Place: Sean R. Griffith	Division: I	Category: All Categories	10311
Project: No One's Watching: A Study Of Attribution Bias			
School Westlake Academy		Advisor Neil Arvantis	

Fort Worth Regional Science Fair

Winners Directory

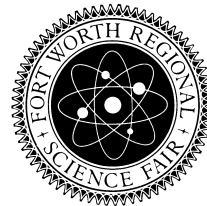


Award: **Fort Worth Area Psychological Association**

First Place: Gabriel N.J. Lewis	Division: II	Category: All Categories	30151
Project: Memory Bulb			
School Harmony School Of Nature & Athletics	Advisor Candace Larue		

Second Place: Ashley B. Boyd	Division: II	Category: All Categories	20054
Project: To Eat Or Not To Eat, What's A Hypoglycemic To Do?			
School Acton Middle School	Advisor Coach Carpenter		

Fort Worth Regional Science Fair Winners Directory

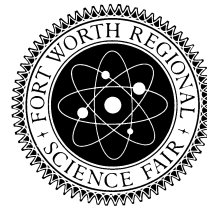


Award: **Fort Worth Audubon Society**

First Place: Mariah S. Rendeiro	Division: I	Category: All Categories	20035
Project: A Second Year Study On The Effectiveness And Feasibility Of Iron Fertilization Of The Oceans Utilizing Iron Nitrate			
School Granbury High School	Advisor Dene Carter		

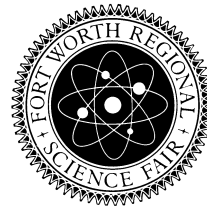
Fort Worth Regional Science Fair

Winners Directory



Award: **Fort Worth Audubon Society**

First Place: Lisa Bassett	Division: II	Category: All Categories	50193
Project: Growing with Greywater			
School Summit International		Advisor Brendon Pope	
First Place: Diego Perez	Division: II	Category: All Categories	50193
Project: Growing with Greywater			
School Summit International		Advisor Brendon Pope	



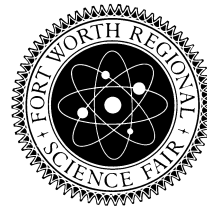
Fort Worth Regional Science Fair

Winners Directory

Award: **Institute of Electrical and Electronics Engineers**

First Place: Yuyeon Lee	Division: I	Category: All Categories	50210
Project: Increasing The Operational Lifespan Of Dye-sensitized Solar Cells			
School Harmony Science Academy	Advisor Valerie Miller		

Second Place: Yaseem Rana	Division: I	Category: All Categories	10024
Project: The Effect Of Complex Geometry On The Efficiency Of A Solar Panel System			
School Harmony School Of Innovation	Advisor Nicole Turner		



Fort Worth Regional Science Fair

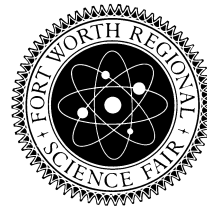
Winners Directory

Award: **Institute of Electrical and Electronics Engineers**

First Place: Mamoon Khalid	Division: II	Category: All Categories	20102
Project: Faster Internet For Broadband Revolution			
School Harmony Science Academy	Advisor Abdul Kadir		

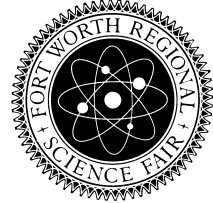
Second Place: Robert T. Molinar	Division: II	Category: All Categories	20001
Project: Let There Be Light!			
School Northstar School	Advisor Tabatha Knickerbocker		

Fort Worth Regional Science Fair Winners Directory



Award: **Intel Excellence in Computer Science**

First Place: Noah D. Simpson	Division: I& Category: All Categories	10027
Project: Improving The Lives Of Paralysis Victims With Webcam Eye Tracking		
School Harmony School Of Innovation	Advisor Nicole Turner	



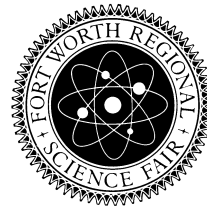
Fort Worth Regional Science Fair

Winners Directory

Award: **Kathleen Sassman**

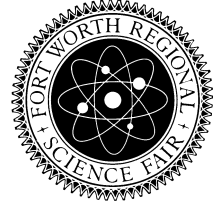
First Place: Chris Hunt	Division: I	Category: All Categories	50102
Project: Cooling by submersion			
School Azle High School		Advisor Monica Amyett	
First Place: Sam Amyett	Division: I	Category: All Categories	50102
Project: Cooling by submersion			
School Azle High School		Advisor Monica Amyett	
First Place: Richard T. O'Neal	Division: I	Category: All Categories	50102
Project: Cooling by submersion			
School Azle High School		Advisor Monica Amyett	

Fort Worth Regional Science Fair Winners Directory



Award: **Kathleen Sassman**

First Place: Peyton Harrison	Division: II	Category: All Categories	10309
Project: Think Fast			
School Westlake Academy		Advisor Lenka Andova	

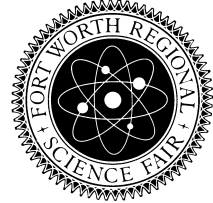


Fort Worth Regional Science Fair

Winners Directory

Award: **Lockheed Martin Aeronautics Company**

First Place: Mariah S. Rendeiro	Division: I	Category: All Categories	20035
Project: A Second Year Study On The Effectiveness And Feasibility Of Iron Fertilization Of The Oceans Utilizing Iron Nitrate			
School Granbury High School	Advisor Dene Carter		
Second Place: Cheng Chang	Division: I	Category: All Categories	50201
Project: Optimization of thermoelectric generators using polymeric sealants			
School Texas Academy of Mathematics and Sciences	Advisor Dr Fleming		
Second Place: Shannon Shipley	Division: I	Category: All Categories	50201
Project: Optimization of thermoelectric generators using polymeric sealants			
School Texas Academy of Mathematics and Sciences	Advisor Dr Fleming		
Third Place: Brandi J. Garland	Division: I	Category: All Categories	10009
Project: Using A Pop-up Piston To Demonstrate Bernoulli's Principle On An Aircraft Wing			
School Harmony School Of Innovation	Advisor Ms Nickolson		



Fort Worth Regional Science Fair

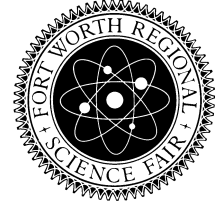
Winners Directory

Award: **Lockheed Martin Aeronautics Company**

First Place: Anshu Jain	Division: II	Category: All Categories	10010
Project: Water To Fuel To Water: The Fuel Cycle Of The Future			
School Harmony School Of Innovation	Advisor Jun Guo		

Second Place: Elmi C. Duale	Division: II	Category: All Categories	30148
Project: The Not So Dangerous Gun			
School Harmony School Of Nature & Athletics	Advisor Candace Larue		

Third Place: Diana N. Dyer	Division: II	Category: All Categories	30003
Project: Aliens Invade-what Will Stop The Mussel Mayhem?			
School Northstar School	Advisor Tabatha Knickerbocker		



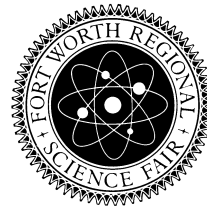
Fort Worth Regional Science Fair

Winners Directory

Award: **Lockheed Martin Aeronautics Leadership Association**

First Place: Sheila S. Chandrahas	Division: I	Category: All Categories	50207
Project: Creating A Radiating Structure For Breast Cancer Self Detection			
School Texas Academy of Mathematics and Sciences	Advisor Dr Sinclain		

Second Place: Kevin Chen	Division: I	Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity			
School Texas Academy of Mathematics and Sciences	Advisor Peterson Richard		
Second Place: Raahil Sha	Division: I	Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity			
School Texas Academy of Mathematics and Sciences	Advisor Peterson Richard		



Fort Worth Regional Science Fair

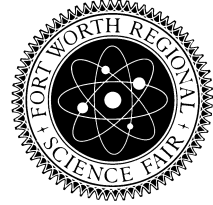
Winners Directory

Award: **Lockheed Martin Aeronautics Leadership Association**

First Place: Liesl B. Krone	Division: II	Category: All Categories	20046
Project: What Pesticides Have You Eaten Today?			
School Acton Middle School	Advisor Coach Carpenter		

Second Place: Afeefah F. Khazi-Syed	Division: II	Category: All Categories	10014
Project: Hydrogen Fuel Cells: Forecast Is Sunny			
School Harmony School Of Innovation	Advisor Ms Nickolson		

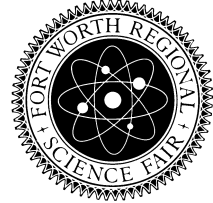
Fort Worth Regional Science Fair Winners Directory



Award: **Mu Alpha Theta**

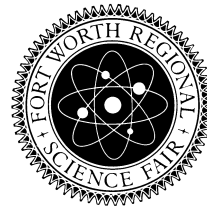
First Place: Dylan R. Airey	Division: I	Category: Mathematical Science	2012
Project: Distribution Normal Numbers On Bounded Bases			
School Texas Academy of Mathematics and Sciences	Advisor William Mance		

Fort Worth Regional Science Fair Winners Directory



Award: **National & Atmospheric Administration (NOAA)**

First Place: Cameron M. Jensen	Division: II	Category: All Categories	20138
Project: Sprinkler Head Testing For Water Conservation			
School St. Maria Goretti Catholic School	Advisor Gary Spaulding		

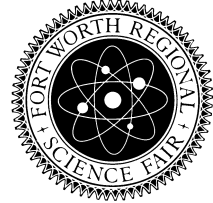


Fort Worth Regional Science Fair

Winners Directory

Award: **National Society of Professional Engineering**

First Place: Humza Mohammed	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	
First Place: Emran Shafaq	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	

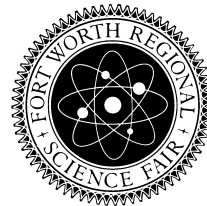


Fort Worth Regional Science Fair

Winners Directory

Award: **National Weather Association, NT**

First Place: Emily K. Russell	Division: II	Category: All Categories	40152
Project: Texas Blow-down			
School Liberty Christian School	Advisor Lisa Deaver		
Second Place: Dolores A. Owens	Division: II	Category: All Categories	10021
Project: May The Blades Be Ever In Your Favor!			
School Harmony School Of Innovation	Advisor Ms Nickolson		
Third Place: Leslie M. Price	Division: II	Category: All Categories	20038
Project: Economical Windmills			
School Granbury Middle School	Advisor Lynch		



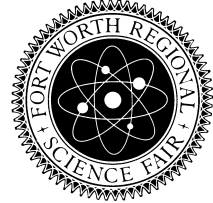
Fort Worth Regional Science Fair

Winners Directory

Award: **Radio Shack Corporation**

First Place: Yuyeon Lee	Division: I	Category: All Categories	50210
Project: Increasing The Operational Lifespan Of Dye-sensitized Solar Cells			
School Harmony Science Academy	Advisor Valerie Miller		

Second Place: Noah D. Simpson	Division: I	Category: All Categories	10027
Project: Improving The Lives Of Paralysis Victims With Webcam Eye Tracking			
School Harmony School Of Innovation	Advisor Nicole Turner		



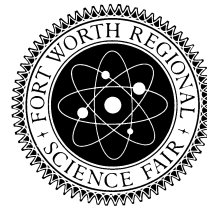
Fort Worth Regional Science Fair

Winners Directory

Award: **Radio Shack Corporation**

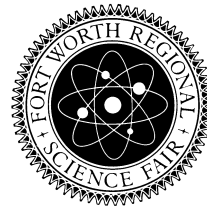
First Place: Devin P. Glenn	Division: II	Category: All Categories	50110
Project: Eletra-car			
School Our Mother Of Mercy		Advisor Scott Roberson	
First Place: Keilan Lewis	Division: II	Category: All Categories	50110
Project: Eletra-car			
School Our Mother Of Mercy		Advisor Scott Roberson	
First Place: Lauderdale Marquise	Division: II	Category: All Categories	50110
Project: Eletra-car			
School Our Mother Of Mercy		Advisor Scott Roberson	
Second Place: Kelsey N. Hassell	Division: II	Category: All Categories	50135
Project: The sound of walking			
School Westlake Academy		Advisor Andova Lenka	
Second Place: Katherine M. Osborne	Division: II	Category: All Categories	50135
Project: The sound of walking			
School Westlake Academy		Advisor Andova Lenka	

Fort Worth Regional Science Fair Winners Directory



Award: **Ricoh Sustainable Development Award**

First Place: Manh T. Pham	Division: I	Category: All Categories	10650
Project: Solar Tree: Low Cost Solar Natural Gas Electricity Integrated With Home Heating And Cooling			
School Arlington High School	Advisor Michael Roark		

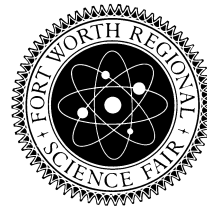


Fort Worth Regional Science Fair

Winners Directory

Award: **Sigma Kappa Marge Barnes Award in Medicine & Health**

First Place: William Huang	Division: I	Category: All Categories	50205
Project: The characterization of reactive astrocytes after brain lesion			
School Texas Academy of Mathematics and Sciences	Advisor Jannon Fuchs		
First Place: David Z. Hao	Division: I	Category: All Categories	50205
Project: The characterization of reactive astrocytes after brain lesion			
School Texas Academy of Mathematics and Sciences	Advisor Jannon Fuchs		

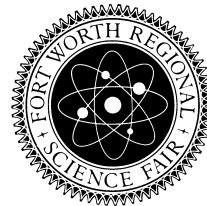


Fort Worth Regional Science Fair

Winners Directory

Award: **Society of Allied Weight Engineers**

First Place: Peter Jiang	Division: I	Category: All Categories	50197
Project: Teos-Mek modification of natural fibers in polymer-based composites			
School Texas Academy of Mathematics and Sciences	Advisor Jin Jiang		
First Place: Larry Xiao	Division: I	Category: All Categories	50197
Project: Teos-Mek modification of natural fibers in polymer-based composites			
School Texas Academy of Mathematics and Sciences	Advisor Jin Jiang		
Second Place: Austin M. Collin	Division: I	Category: All Categories	30129
Project: Laternative Fueling			
School Azle High School	Advisor Monica Amyett		



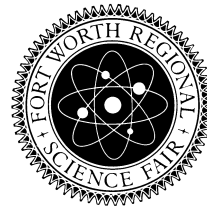
Fort Worth Regional Science Fair

Winners Directory

Award: **Society of Allied Weight Engineers**

First Place: Rayhaanah Khan	Division: II	Category: All Categories	10012
Project: Does The Weight Carried By A Magler Train Effect Its Acceleration			
School Harmony School Of Innovation	Advisor Emrah Akay		

Second Place: Arthur Daniel G. Yraola	Division: II	Category: All Categories	10029
Project: The Height Linearities And Limits On Sports Balls			
School Harmony School Of Innovation	Advisor Emrah Akay		



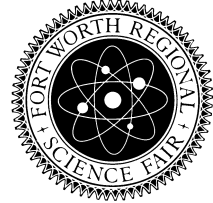
Fort Worth Regional Science Fair

Winners Directory

Award: **Society of Flight Test Engineers**

First Place: Brandi J. Garland	Division: I	Category: All Categories	10009
Project: Using A Pop-up Piston To Demonstrate Bernoulli's Principle On An Aircraft Wing			
School Harmony School Of Innovation	Advisor Ms Nickolson		

Second Place: Milad Y. Najafabadi	Division: I	Category: All Categories	10018
Project: It Is Rocket Science!			
School Harmony School Of Innovation	Advisor Ms Nickolson		



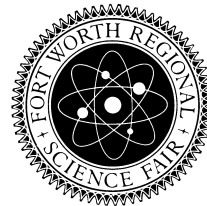
Fort Worth Regional Science Fair

Winners Directory

Award: **Society of Flight Test Engineers**

First Place: Elias W. Mitchell	Division: II	Category: All Categories	10304
Project: Optimization Of Trajectory			
School Westlake Academy		Advisor Lenka Andova	
Second Place: Abraham R. Darwish	Division: II	Category: All Categories	50131
Project: Bombs away			
School Westlake Academy		Advisor Andova Lenka	
Second Place: Nathan D. Ruelas	Division: II	Category: All Categories	50131
Project: Bombs away			
School Westlake Academy		Advisor Arvanitis Niel	

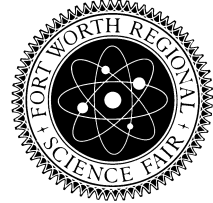
Fort Worth Regional Science Fair Winners Directory



Award: **Tarrant County Veterinary Association**

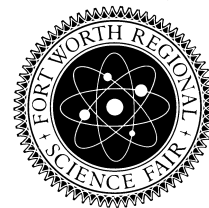
First Place:	Jennifer J. Zhang	Division: I	Category: All Categories	20024
Project:	The Effects Of Familial Hypertrophic Cardiomyopathy Mutations On The Potential Binding Sites Between Myosin And Myosin Binding Protein-c: A Computational Method			
School	Texas Academy of Mathematics and Sciences	Advisor	Douglas Root	

Fort Worth Regional Science Fair Winners Directory



Award: **Tarrant County Veterinary Association**

First Place: Henry F. Harshfield	Division: II	Category: All Categories	40170
Project: Stressed To Death			
School Liberty Christian School		Advisor Lisa Deaver	



Fort Worth Regional Science Fair

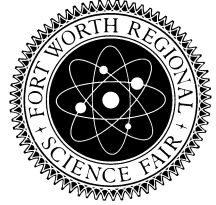
Winners Directory

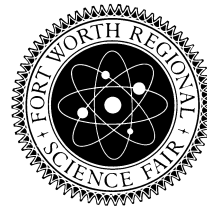
Award: **U.S. Air Force**

First Place: Kevin Shen	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
First Place: Bobby C. Wang	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
First Place: Pranav Devalla	Division: I	Category: All Categories	50091
Project: Mitigating the dunning-kruger effect			
School Texas Academy of Mathematics and Sciences		Advisor Vann Sharon	
First Place: Kevin Chen	Division: I	Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity			
School Texas Academy of Mathematics and Sciences		Advisor Peterson Richard	
First Place: Raahil Sha	Division: I	Category: All Categories	50094
Project: MaSC: Detecting aberrantly methylated genes in cancer with consideration of heterogeneity			
School Texas Academy of Mathematics and Sciences		Advisor Peterson Richard	
First Place: Humza Mohammed	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	
First Place: Emran Shafaq	Division: I	Category: All Categories	50095
Project: Algae: the future of biofuels			
School Harmony School Of Innovation		Advisor Ms Nickolson	
First Place: William C. OU	Division: I	Category: All Categories	50208
Project: A Study On The Viability Of An Ir-(pocop) Complex As A Catalyst In The Aldehyde Shift Reaction			
School Texas Academy of Mathematics and Sciences		Advisor Thomas R. Cundari	

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Winners Directory



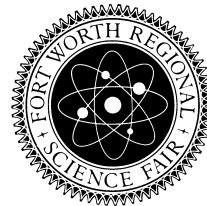


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Winners Directory

Award: **U.S. Army**

First Place: Shannon Shipley	Division: I	Category: All Categories	50201
Project: Optimization of thermoelectric generators using polymeric sealants			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	
First Place: Cheng Chang	Division: I	Category: All Categories	50201
Project: Optimization of thermoelectric generators using polymeric sealants			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	
First Place: Dylan R. Airey	Division: I	Category: All Categories	20212
Project: Distribution Normal Numbers On Bounded Bases			
School Texas Academy of Mathematics and Sciences		Advisor William Mance	
First Place: Sheila S. Chandrahas	Division: I	Category: All Categories	50207
Project: Creating A Radiating Structure For Breast Cancer Self Detection			
School Texas Academy of Mathematics and Sciences		Advisor Dr Sinclain	
First Place: Stacy M. Ho	Division: I	Category: All Categories	20014
Project: Synthesizing Light Harvesting Complexes For Hydrogen Fuel Production			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	
First Place: Brianna M. Kendall	Division: I	Category: All Categories	30147
Project: Mestisizing Heat Energy From Solar Radiation			
School Harmony School Of Nature & Athletics		Advisor Candace Larue	



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Winners Directory

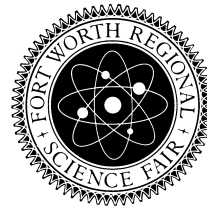
Award: **U.S. Environmental Protection Agency**

First Place: Yaseem Rana	Division: I	Category: All Categories	10024
Project: The Effect Of Complex Geometry On The Efficiency Of A Solar Panel System			
School Harmony School Of Innovation	Advisor Nicole Turner		

Second Place: Yuyeon Lee	Division: I	Category: All Categories	50210
Project: Increasing The Operational Lifespan Of Dye-sensitized Solar Cells			
School Harmony Science Academy	Advisor Valerie Miller		

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Winners Directory

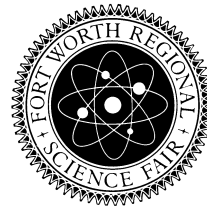


Award: **U.S. Environmental Protection Agency**

First Place: Isaiah A. Adams	Division: II	Category: All Categories	20108
Project: The Effects Of Natural Gas On An Aquatic Organism			
School Applied Learning Academy	Advisor Denise Gordon		

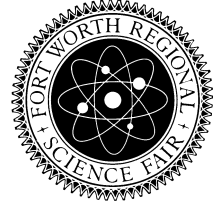
Second Place: Lizzie K. Paulos	Division: II	Category: All Categories	50199
Project: The Rain May Go Away, But The Effects Come Back Another Day.			
School Liberty Christian School	Advisor Lisa Deaver		

Fort Worth Regional Science Fair Winners Directory



Award: **U.S. Metric Association**

First Place: Austin M. Collin	Division: I	Category: All Categories	30129
Project: Laternative Fueling			
School Azle High School		Advisor Monica Amyett	



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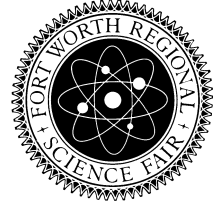
Winners Directory

Award: **U.S. Navy / U.S. Marine Corps**

First Place: Ari S. Gao	Division: I	Category: All Categories	20034
Project: Restraining Seizures Ii: Somatostatin Type 3 Receptors Mediate Protective Effects Against Seizures			
School Texas Academy of Mathematics and Sciences		Advisor Jannon Fuchs	
First Place: Mariah S. Rendeiro	Division: I	Category: All Categories	20035
Project: A Second Year Study On The Effectiveness And Feasibility Of Iron Fertilization Of The Oceans Utilizing Iron Nitrate			
School Granbury High School		Advisor Dene Carter	
First Place: Yuyeon Lee	Division: I	Category: All Categories	50210
Project: Increasing The Operational Lifespan Of Dye-sensitized Solar Cells			
School Harmony Science Academy		Advisor Valerie Miller	
First Place: Jiacheng Jason He	Division: I	Category: All Categories	20016
Project: Cody: Characterizing Power And Energy Usage With Resource Auto-configuration In Cloud Computing			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	
First Place: Justin X. Zhong	Division: I	Category: All Categories	20225
Project: Learning From Nature: Biomimetic Design Of Artificial Gecko Feet Through Observation Of Nnatural Gecko Setae			
School Texas Academy of Mathematics and Sciences		Advisor Dr Fleming	

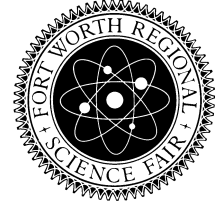
Fort Worth Regional Science Fair

Winners Directory



Award: **U.S. Public Health Service**

First Place: Sheila S. Chandrahas	Division: I	Category: All Categories	50207
Project: Creating A Radiating Structure For Breast Cancer Self Detection			
School Texas Academy of Mathematics and Sciences	Advisor Dr Sinclain		



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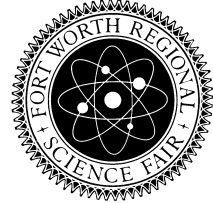
Winners Directory

Award: **Water Environment Federation**

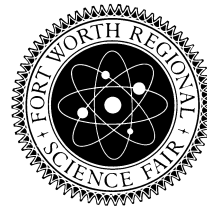
First Place: Diana N. Dyer	Division: II	Category: All Categories	30003
Project: Aliens Invade-what Will Stop The Mussel Mayhem?			
School Northstar School		Advisor Tabatha Knickerbocker	
Second Place: Raisa Islam	Division: II	Category: All Categories	50215
Project: Pure Cure			
School Harmony Science Academy		Advisor Nuray Tunca	
Second Place: Noora Abu-Anbar	Division: II	Category: All Categories	50215
Project: Pure Cure			
School Harmony Science Academy		Advisor Nuray Tunca	
Third Place: Elisa McRae	Division: II	Category: All Categories	10015
Project: Don't Clog Up!			
School Harmony School Of Innovation		Advisor Emrah Akay	
Forth Place: Kaitlyn A. Scanlon	Division: II	Category: All Categories	20099
Project: What Not To Flush			
School Harmony Science Academy		Advisor Julie Coan	
Fifth Place: Evan L. Irvin	Division: II	Category: All Categories	50119
Project: The chemistry of Texas selected waters			
School Applied Learning Academy		Advisor Denise Gordon	
Fifth Place: Alondra Vasquez	Division: II	Category: All Categories	50119
Project: The chemistry of Texas selected waters			
School Applied Learning Academy		Advisor Denise Gordon	

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Winners Directory



Fifth Place: Ximena Arista	Division: II Category: All Categories	50119
Project: The chemistry of Texas selected waters		
School Applied Learning Academy	Advisor Denise Gordon	
Sixth Place: Crystal Sanchez	Division: II Category: All Categories	50120
Project: Water quality along the Trinity River forks		
School Applied Learning Academy	Advisor Denise Gordon	
Sixth Place: Jennifer Ramirez	Division: II Category: All Categories	50120
Project: Water quality along the Trinity River forks		
School Applied Learning Academy	Advisor Denise Gordon	
Sixth Place: Jocelyne Carmona	Division: II Category: All Categories	50120
Project: Water quality along the Trinity River forks		
School Applied Learning Academy	Advisor Denise Gordon	

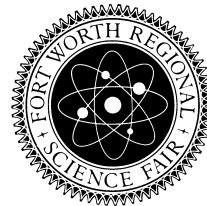


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Winners Directory

Award: **Water Environment Association of Texas**

First Place: Diana N. Dyer	Division: II	Category: All Categories	30003
Project: Aliens Invade-what Will Stop The Mussel Mayhem?			
School Northstar School		Advisor Tabatha Knickerbocker	
Second Place: Raisa Islam	Division: II	Category: All Categories	50215
Project: Pure Cure			
School Harmony Science Academy		Advisor Nuray Tunca	
Second Place: Noora Abu-Anbar	Division: II	Category: All Categories	50215
Project: Pure Cure			
School Harmony Science Academy		Advisor Nuray Tunca	
Third Place: Elisa McRae	Division: II	Category: All Categories	10015
Project: Don't Clog Up!			
School Harmony School Of Innovation		Advisor Emrah Akay	
Forth Place: Kaitlyn A. Scanlon	Division: II	Category: All Categories	20099
Project: What Not To Flush			
School Harmony Science Academy		Advisor Julie Coan	
Fifth Place: Ximena Arista	Division: II	Category: All Categories	50119
Project: The chemistry of Texas selected waters			
School Applied Learning Academy		Advisor Denise Gordon	
Fifth Place: Alondra Vasquez	Division: II	Category: All Categories	50119
Project: The chemistry of Texas selected waters			
School Applied Learning Academy		Advisor Denise Gordon	



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Fifth Place: Evan L. Irvin	Division: II	Category: All Categories	50119
Project: The chemistry of Texas selected waters			
School Applied Learning Academy	Advisor Denise Gordon		

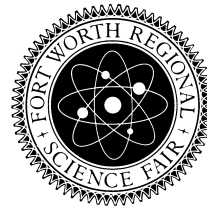
Sixth Place: Jocelyne Carmona	Division: II	Category: All Categories	50120
Project: Water quality along the Trinity River forks			
School Applied Learning Academy	Advisor Denise Gordon		

Sixth Place: Crystal Sanchez	Division: II	Category: All Categories	50120
Project: Water quality along the Trinity River forks			
School Applied Learning Academy	Advisor Denise Gordon		

Sixth Place: Jennifer Ramirez	Division: II	Category: All Categories	50120
Project: Water quality along the Trinity River forks			
School Applied Learning Academy	Advisor Denise Gordon		

Fort Worth Regional Science Fair

Winners Directory



Award: **Yale Science & Engineering Association**

First Place: Yuyeon Lee	Division: I	Category: All Categories	50210
Project: Increasing The Operational Lifespan Of Dye-sensitized Solar Cells			
School Harmony Science Academy	Advisor Valerie Miller		