

2005 Secondary Regional Fair Results

<u>Last Name</u>	<u>First Name</u>	<u>School</u>	<u>Project Name</u>	<u>Category</u>	<u>Award</u>
Yang	Jimmy	PSHS	Improving Cancer Treatment Through Telomerase Inhibition	Medicine & Health	Grand Prize
Chattopadhyay	Arhana	Clark	Natural Alternatives For Malabsorbers Of Lactose	Biochemistry	Grand Prize
Li	Enhao	PWSH	Flat Timesequential TV: Year 3	Engineering	Grand Prize
Wang	Daniel	Jasper	Results Of The 3X+1 Conjecture	Mathematics	Grand Prize
Wang	Kerry	Jasper	Pure Pwnage: Only Virtual? A Study On Human Spatial Awareness	Behavioral & Social Science	1st Place
Canterbury	Sarah	PESH	Black Or White	Behavioral & Social Science	2nd Place
Li	Ruogu (Tommy)	PWSH	Do We Judge Books by Their Cover Dimensions?	Behavioral & Social Science	3rd Place
Howe	Meredith	PESH	High School Sterotypes	Behavioral & Social Science	Honorable Mention
Kinnaird	Nicholas	Vines	Reflex Research	Behavioral & Social Science	Honorable Mention
Lin	Chris	Shepton	Dvorak: Sufficiency in an Inefficient World	Behavioral & Social Science	Honorable Mention
Reid Varley	William-Bernard	PSHS	The Tongue Never Lies: A Comparative Grammatical and Pronunciation Study of Foreigner - Spoken English	Behavioral & Social Science	Honorable Mention
Lee	Scarlett	Jasper	Colorscope: The Effect Of Color And Favorite Color On Memory	Behavioral & Social Science	Honorable Mention and Special Award
Chattopadhyay	Arhana	Clark	Natural Alternatives For Malabsorbers Of Lactose	Biochemistry	1st Place and Grand Prize
Shiao	Sue	PSHS	The Amplification Of Antizyme-2 and Antizyme-3 Genes And The Purification Of Antizyme-1.	Biochemistry	3rd Place
Chopra	Sonali	Clark	Fruitwise Heartwise: The Effect Of Antioxidants On Cholesterol Reduction Through Dissolution	Biochemistry	Honorable Mention
Yan	Rick	Jasper	The Effect Of Sound Waves On The Anaerobic Respiration Of Yeast Cells	Biochemistry	Special Awards

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Qi	Ji	PSHS	Dematiaceae Fungal Spore Production on Bermuda Grass, Cynodindactylan, and St. Augustine Grass, Stenotaphum	Botany	2nd Place
Sun	David	PSHS	The Effect Of Various Common Texas Landscape Plant Materials on Fungal Growth	Botany	Honorable Mention
Swamy	Preetha	Clark	Nitrification Purification	Botany	Honorable Mention
Bastami	Shervin	PWSH	Gravitropism: Growing Plants 180° Their Normal Growth	Botany	Special Awards
Lin	Amelia	Shepton	Size Doesn't Matter: A Study on Nanotube Locational Trends and Creation of Artificial Nanotubes	Chemistry	3rd Place
Boyd	Elizabeth	Shepton	Affect Of Chlorine On Carbohydrates	Chemistry	Honorable Mention
Hwang	Eric	PSHS	The Effectiveness of Anti-Oxidization Treatments On The Rate Of Iron Oxidization	Chemistry	Honorable Mention
Lanka	Vishy	PESH	Electromechanical Activation Of Nanostructured Materials Through Change Injection	Chemistry	Honorable Mention
Gibson	Jonathon	Clark	Garbage Today.....Fuel Tomorrow	Chemistry	Honorable Mention and Special Awards
Shah	Perini	PSHS	Smoke Point Of Oils	Chemistry	Honorable Mention and Special Awards
Zeng	Xin	Clark	Cleanup For Route 66	Chemistry	Special Awards
Ho	Dustin	Shepton	The Password Problem: A study of Methods of Password Selection	Computer Science	1st Place and Special Awards
Haines	Carter	Williams	Compression: Getting More For Less	Computer Science	2nd Place and Special Awards
Toupal	Ronnie	Clark	Gotcha! A Study In Image Processing And License Plate Recognition	Computer Science	Honorable Mention
Ha	Gabriel	Jasper	Color That Tornado	Earth & Space Science	1st Place and Special Awards
Sathianathan	Ashvika	Clark	Crack On Mars	Earth & Space Science	3rd Place and Special Awards

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Shurtz	Jessica	PESH	Influencing Root Growth In Microgravity	Earth & Space Science	Honorable Mention
Li	Enhao	PWSH	Flat Timesequential TV: Year 3	Engineering	1st Place, Grand Prize, Special Awards
Freeman	Isaac	Clark	Chillin: Testing The Radiant Heat Transmission Of Various Roofing Materials	Engineering	2nd Place
Manion	Charlie	Jasper	Don't Get Wet! Construction And Testing Of An Inexpensive Submersible Remotely Operated Vehicle With Video Camera	Engineering	3rd Place
Kinra	Sonia	PSHS	Keep Your Cool: A Study Of Home Air Conditioning And Heating Energy Efficiency	Engineering	Honorable Mention
Ram	Ananth	Clark	"To Squint....Or To Tint?" Year II - Control Simulation	Engineering	Honorable Mention
Hollocker	Paul	Williams	Truss Design Vector Analysis	Engineering	Honorable Mention and Special Awards
Shill	Ryan	Clark	Tasers: A Shocking Experience	Engineering	Honorable Mention and Special Awards
Bereg	Grigori	PWSH	The Fuselage Design Of Tomorrow, Today....	Engineering	Honorable Mention and Special Awards
Huang	Chen	PSHS	Carbon Nanotubes: A Study On Physical and Mechanical Properties	Engineering	Special Awards
Lanka	Theja	Clark	The New Wave	Engineering	Special Awards
Pan	Cindy	Vines	When The Wind Blows.....	Engineering	Special Awards
Rose	Johnathon	PSHS	The Study Of Detection Of Topsoil Contaminents Through The Application Of Magnetic Fields	Environmental Science	1st Place and Special Awards
Carleton	Timothy	Jasper	Whats The Point Of Non Point Pollution	Environmental Science	Honorable Mention
Sunkara	Ravi	Jasper	Whoops: The Lake Is Boiling: a Study Of Rise And Fall Of Temperatures Of A Simulated Fresh Water Lake	Environmental Science	Honorable Mention
Moore	Matthew P.	Williams	Getting The Dirt On Acid Rain	Environmental Science	Honorable Mention and Special Awards

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Lin	Jeffrey	Shepton	Fickle Fractals: A Study On The Effect Of Angle Measure On Fractal Dimension In Lindenmayer Systems	Mathematics	2nd Place
Sofman	Marianna	Clark	Physics Can Prove Mathematics	Mathematics	3rd Place and Special Awards
Wang	Daniel	Jasper	Results Of The $3X+1$ Conjecture	Mathematics	First Place, Grand Prize and Special Awards
Gao Liu	David	Williams	Hidden Messages: Encoding Text Messages with Multiple Substitution Ciphers	Mathematics	Special Awards
Yang	Jimmy	PSHS	Improving Cancer Treatment Through Telomerase Inhibition	Medicine & Health	1st Place, Grand Prize, Special Awards
Gregory	Amanda	PSHS	Mirror Mirror On The Wall, Who's The Whitest Of Them All?	Medicine & Health	2nd place and Special Awards
Chatila	Ahmed	Shepton	Neutralizing Capacities Of Antacids	Medicine & Health	Honorable Mention
Chang	Christina	Jasper	The Effects Of Different Household Appliances On The Amount Of Electromagnetic Radiation Given Off When In Use	Medicine & Health	Honorable Mention and Special Awards
Zhang	Yinan (Nannan)	PSHS	Cardiovascular Stress From Video Games? Level 2	Medicine & Health	Honorable Mention and Special Awards
Chopra	Meghali	Clark	No Pain, More Gain: Reducing The Accumulation Of Lactic Acid In The Muscle Cells	Medicine & Health	Special Awards
Goyal	Meha	Clark	Is Church Really Safe?: Holy Water Horrors	Medicine & Health	Special Awards
Shepherd	Nicole	Jasper	Voicing Concern	Microbiology	1st Place
Sun	Jack	Jasper	Vampire Killer: A Study Of The Antimicrobial Effects Of Garlic And Onions On Bacteria and Fungi	Microbiology	3rd Place
Beeman	John	Clark	A Modest Proposal: A Primordial Theory	Microbiology	Honorable Mention
Melancon	Sir Norman	Williams	The Effects Of Oil of Oregano on Microorganisms	Microbiology	Honorable Mention

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Venkatraman	Arun	Clark	Wireless Blockers: A Study Of Wireless Transmissions	Physics	2nd Place
Foster	Carrie	Williams	The Second Hour Of Ionic Power	Physics	3rd Place
Johnson	Ashley Ann	PSHS	Gone With The Laser	Physics	Honorable Mention
Wang	Wenqi	Jasper	"Are You Gellin'?"	Physics	Honorable Mention
Admire	David	Shepton	Radiation	Physics	Honorable Mention and Special Awards
Stoughton Wu	Stephanie Michael	Shepton	A Simple Answer Just Isn't Probable: A Study of Uncertainty's Effect of the Development of Complexity in Cellular Automata	TEAM - Physcial Sciences	1st Place and ISEF Qualifier
Brenner Worth Li	Matthew Jimmy Michael	Shepton	It's a Matter of Gravity - A Study of Electrogravitic and Anti-Gravity	TEAM - Physcial Sciences	3rd Place
Liou Kanwar Huong	David Aasheesh Alex	Vines	Electro Hop	TEAM - Physcial Sciences	Honorable Mention
Zhou Da	Sunshine Su	Jasper	Electrifying! The Effect Of Temperature On The Voltage Of Batteries	TEAM - Physcial Sciences	Honorable Mention
Mullins Stelly Kauffman	Perry Brian Eric	Williams	Wat'r You Filtering?	TEAM -Life Sciences	1st Place, Special Awards and ISEF Qualifier
Jangeti Punnoose	Neha Jyothy	PESH	Impact Of Glucocorticoids On Sickled Red Blood Cells	TEAM -Life Sciences	3rd Place
Blomquist Reynolds	Brooke Alex	Shepton	Under Pressure: A Study Of The Correlation Between Blood Pressure And Intraocular Pressure	TEAM -Life Sciences	Honorable Mention
Chanani Trivedi	Vishal Devansh	Jasper	The Effect Of Electromagnetic Fields Of Plant Growth	TEAM -Life Sciences	Honorable Mention
Sun Henderson Yoo	Christina Jeff Stephen	PSHS	Gender Roles	TEAM -Life Sciences	Honorable Mention
Crocker	Beverly	Vines	Mosquito Menace	Zoology	3rd Place