

Senior Division
2005

Last Name	First Name	School	Category	Project Name	Prize
Liu	Mimi	Clark	Earth & Space Science	It's All Your Fault! (A Study On Limiting The Intensity Of Earthquakes)	1st/Grand Prize
Wang	Kerry	Jasper	Behavioral & Social Science	Pure Pwnage: Only Virtual? A Study On Human Spatial Awareness	1st/NAVY
Canterbury	Sarah	PESH	Behavioral & Social Science	Black Or White	2nd
Weng	Diana	Clark	Behavioral & Social Science	Memory Games	3rd
Lee	Scarlett	Jasper	Behavioral & Social Science	Colorscope: The Effect Of Color And Favorite Color On Memory	HM
Sun	David	PSHS	Botany	The Effect Of Various Common Texas Landscape Plant Materials on Fungal Growth	1st
Kavi	Arjun	Shepton	Botany	SPF C: A study of the Effect of Vitamin C on the UVB Resistance of Alfalfa Plants	2nd
Swamy	Preetha	Clark	Botany	Nitrification Purification	3rd
Qi	Ji	PSHS	Botany	Dematiaceae Fungal Spore Production on Bermuda Grass, Cynodindactylan, and St. Augustine Grass, Stenotaphum	HM
Reddy	Vishwa	Jasper	Botany	The Effect Of Different Colored Lights On The Color And Growth Of Plants	HM
Venkateswaran	Sai Prasanth	Clark	Botany	Shades Of Green: Varying The Color Of Anthocyanin	HM
Gibson	Jonathon	Clark	Chemistry	Garbage Today.....Fuel Tomorrow	1st
Shah	Perini	PSHS	Chemistry	Smoke Point Of Oils	2nd
Boyd	Elizabeth	Shepton	Chemistry	Affect Of Chlorine On Carbohydrates	3rd
Lanka	Vishy	PESH	Chemistry	Electromechanical Activation Of Nanostructured Materials Through Change Injection	HM
Qureshi	Aleem	Williams	Chemistry	Desalination, Which Method Is The Best	NAVY
Haines	Carter	Williams	Computer Science	Compression: Getting More For Less	1st
Ho	Dustin	Shepton	Computer Science	The Password Problem: A study of Methods of Password Selection	2nd
Toupal	Ronnie	Clark	Computer Science	Gotcha! A Study In Image Processing And License Plate Recognition	3rd
Chi	Alex	Shepton	Computer Science	Java Chess	HM
Wang	Daniel	Jasper	Mathematics	Results Of The 3X+1 Conjecture	1st
Sofman	Marianna	Clark	Mathematics	Physics Can Prove Mathematics	2nd
Lin	Jeffrey	Shepton	Mathematics	Fickle Fractals: A Study On The Effect Of Angle Measure On Fractal Dimension In Lindenmayer Systems	3rd
Gao Liu	David	Williams	Mathematics	Hidden Messages: Encoding Text Messages with Multiple Substitution Ciphers	HM
Hsieh Lu	Wilson Monica	Jasper	TEAM -Life Sciences	The "Skinny" On Cholesterol Drugs" Effect On Prostate & Breast Cancer	1st
Jangeti Punnoose	Neha Jyothy	PESH	TEAM -Life Sciences	Impact Of Glucocorticoids On Sickled Red Blood Cells	2nd
Nguyen Ravi Chu	Mylinh Gayatri Tiffany	Williams	TEAM -Life Sciences	How Does Color Affect Memory?	3rd
Blomquist Reynolds	Brooke Alex	Shepton	TEAM -Life Sciences	Under Pressure: A Study Of The Correlation Between Blood Pressure And Intraocular Pressure	HM

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Canterbury	Sarah	PESH	Behavioral & Social Science	Black Or White	2nd
Murata Doan Pho	Toshi Harrison Andrew	Williams	TEAM -Life Sciences	The Negative Ion Stone	HM
Sheehy Guth Schur	Kristin Brittany Laura	Jasper	TEAM -Life Sciences	The Effect Of Videogames On Reaction Time	HM
Brenner Worth Li	Matthew Jimmy Michael	Shepton	TEAM - Physcial Sciences	It's a Matter of Gravity - A Study of Electrogravitic and Anti-Gravity	1st
Stoughton Wu	Stephanie Michael	Shepton	TEAM - Physcial Sciences	A Simple Answer Just Isn't Probable: A Study of Uncertainty's Effect of the Development of Complexity in Cellular Automata	2nd/CCCCD
Bastani Yu	Osbert Jonathan	Jasper	TEAM - Physcial Sciences	Use Of Electromagnetics In Futuristic Transportation	3rd/CCCCD
Liou Kanwar Huang	David Aasheesh Alex	Vines	TEAM - Physcial Sciences	Electro Hop	HM
Shah Brownlee	Yash Zachary	Williams	TEAM - Physcial Sciences	Battle Of The Heat Insulators	HM
Liu	Mimi	Clark	Earth & Space Science	It's All Your Fault! (A Study On Limiting The Intensity Of Earthquakes)	1st
Ha	Gabriel	Jasper	Earth & Space Science	Color That Tornado	2nd
Beeman	John	Clark	Earth & Space Science	A Modest Proposal: A Primordial Theory	HM
Sathianathan	Ashvika	Clark	Earth & Space Science	Crack On Mars	3rd
Kelly	Ryan	Shepton	Earth & Space Science	Houston, We Have A Solution	HM
Ram	Ananth	Clark	Engineering	"To Squint...Or To Tint?" Year II - Control Simulation	1st
Shill	Ryan	Clark	Engineering	Tasers: A Shocking Experience	2nd
Freeman	Isaac	Clark	Engineering	Chillin: Testing The Radiant Heat Transmission Of Various Roofing Materials	3rd
Goreczky	Sophia	Shepton	Engineering	Bat Eyes To View The World	HM
Kinra	Sonia	PSHS	Engineering	Keep Your Cool: A Study Of Home Air Conditioning And Heating Energy Efficiency	HM
Lanka	Theja	Clark	Engineering	RFID: The New Wave	HM/CCCCD
Chu	Kathleen	Shepton	Engineering	From Sunrise To Sunset: A Fourth Year Study	CCCCD
Manion	Charlie	Jasper	Engineering	Don't Get Wet! Construction And Testing Of An Inexpensive Submersible Remotely Operated Vehicle With Video Camera	NAVY 1st
Rose	Johnathon	PSHS	Environmental Science	The Study Of Detection Of Topsoil Contaminents Through The Application Of Magnetic Fields	1st
Moore	Matthew P.	Williams	Environmental Science	Getting The Dirt On Acid Rain	2nd
Su	Kevin	Shepton	Environmental Science	"Test Your Soil" (Is There A Safer Way To Test Soil Organic Matter?)	3rd
Carleton	Timothy	Jasper	Environmental Science	Whats The Point Of Non Point Pollution	HM
Gregory	Amanda	PSHS	Medicine & Health	Mirror Mirror On The Wall, Who's The Whitest Of Them All?	1st
Goyal	Meha	Clark	Medicine & Health	Is Church Really Safe?: Holy Water Horrors	2nd

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Sun	Jack	Jasper	Medicine & Health	Vampire Killer: A Study Of The Antimicrobial Effects Of Garlic And Onions On Bacteria and Fungi	3rd
Tsung	Felicia	Shepton	Medicine & Health	Bone-ing Up: A Study On Bone Density	HM
Yang	David	Vines	Medicine & Health	Stress Sensitivity Of Lung Specific Genes	HM
Zhang	Yinan (Nannan)	PSHS	Medicine & Health	Cardiovascular Stress From Video Games? Level 2	HM
Shepherd	Nicole	Jasper	Microbiology	Voicing Concern	1st
Thomas	Sheeja	PESH	Microbiology	Battling G. Graminis: The Effects Of Ph, Peat Moss, Manganese Sulfate, And Iron Sulfate On The Growth Of Gaeumannomvces Graminis Variety Graminis	2nd
Fang	Yi	PSHS	Microbiology	Harmful Fungi And Molds In Household	3rd
Weng	Chia-Wei	PSHS	Microbiology	The Preservative Effects Of The Antioxidants	HM
Melancon	Sir Norman	Williams	Microbiology	The Effects Of Oil Of Oregano On Microorganisms	HM
Nguyenba	Andrew	Clark	Microbiology	A Backpacker's Best Friend: A Study On Portable Water Sterilization	HM
Nakashige	Toshiki	Shepton	Zoology	Cockroach Control: The Study of Controlling Household German Cockroaches	1st
Crocker	Beverly	Vines	Zoology	Mosquito Menace	2nd
Claney	Kelsey	Williams	Zoology	A Study Of Horse Dominance	3rd
Wang	Wenqi	Jasper	Physics	"Are You Gellin'?"	1st
Lin	Amelia	Shepton	Physics	Size Doesn't Matter: A Study on Nanotube Locational Trends and Creation of Artificial Nanotubes	2nd
Bereg	Grigori	PWSH	Physics	The Fuselage Design Of Tomorrow, Today....	3rd
Bhanji	Noorin	Clark	Physics	The Anti-Gravity Cube	HM
Fu	Susie	Jasper	Physics	Factors Affecting The Illumination Of LED Lights	HM
Venkatraman	Arun	Clark	Physics	Wireless Blockers: A Study Of Wireless Transmissions	HM
Chattopadhyay	Arhana	Clark	Biochemistry	Natural Alternatives For Malabsorbers Of Lactose	HM
Shiao	Sue	PSHS	Biochemistry	The Amplification Of Antizyme-2 and Antizyme-3 Genes And The Purification Of Antizyme-1.	1st
Novak	Amanda	Williams	Biochemistry	Sex Determination Using A Polymerase Chain Reaction	2nd
Hattangadi	Supriya	PSHS	Biochemistry	Influence Of A Host Cell On The Expression Of The C-Domain Of The IF2 Mitochondrial Protein	3rd
Moore	Sarah	Shepton	Biochemistry	The Low-Carb Diet Craze: It's NUTS!	HM
Yan	Rick	Jasper	Biochemistry	The Effect Of Sound Waves On The Anaerobic Respiration Of Yeast Cells	HM