

2012 Friendswood High School Science Fair

The following students have qualified for the Science and Engineering Fair of Houston

Places	Category	Last Name	First Name	Title	Grade
1	Behavioral/SS	Silva	Shanika	Written All Over Your Face!	9
2	Behavioral/SS	Harclerode	Katherine	Seeing 20/20?	9
3	Behavioral/SS	Benson	Garrett	Weigh to Go!	11
1	Botany	Bonnen	Janae	Future Farming: Irradiated Plant Growth	10
2	Botany	Laitkep	Matthew	Drought-Tolerant Landscape	11
1	Chemistry	Nagle	Cassie	Corrosion of Metals	9
1	Chemistry	Janak	Kelly	Blue Light Special	9
2	Chemistry	Bluth	Nicole	Vitamin C- Boil or Steam?	9
1	Computer Sciences	Pradhan	Roma	Mission to Encryption: Increasing the Security of Medical	10
2	Computer Sciences	Silva	Chandika	Words on the Go	12
3	Computer Sciences	Goeken	Rachel	Got Flu?	11
4	Computer Sciences	Crews	Tim	Yoshi Pilgrim Vs. The World	10
1	Energy & Transportation	Landon	Caroline	Tweak the Leak	10
2	Energy & Transportation	Bordelon	David	Harnessing Wave Energy	10
3	Energy & Transportation	Laitkep	Michael	Can Paint Insulate? II	11
1	Engineering	McKee	Audrey	The Trouble With Bubbles	9
2	Engineering	Bellian	Daniel	Safe Steam	10
2	Engineering	Burdick	Ben	Wing It!	10
3	Engineering	Williams	Olivia	London Bridge is Falling Down	9
3	Engineering	Edeen	Carl	The Shock of Shuttle Retirement	10
4	Engineering	Rogers	Julie	Can You Hear Me Now?	10
5	Engineering	Pettit	Brooks	How Heat Affects the Electrical Resistance in Different	9
1	Environ Sci	Cubbage	Taylor	Pond Scum to Biodiesel	9

1	Environ Sci	Conger	Julia	Warming Up to Thermoelectrics	10
2	Environ Sci	Truong	Rachel	Composting Capers	10
2	Environ Sci	Peplinski	Lauren	Get the Lead Out!	11
3	Environ Sci	Peryam	Amy	The Simplification of Desalination	10
2	Math	Bradley	Daniel	Who Will be President Next?	10
1	Med/Health	Gupta	Nikita	Eye Love Light	9
2	Med/Health	Henricks	Heidi	Vital to Survival	9
3	Med/Health	O'Neill	Owen	Ankle Braces: Stability vs. Performance	9
4	Med/Health	Bukowski	Ian	Birth Size and Teenage BMI	9
1	Microbiology	Nelson	Emelie	Staph is Out of This World	9
2	Microbiology	Georgeton	Pahno	The Spyce Who Didn't Love Me	9
3	Microbiology	Jerath	Karan	Water's Evil Twin	9
4	Microbiology	Abraham	Derek	So Sweet	10
5	Microbiology	Dickens	Dylan	Mass Effect of Pizza	10
1	Physics	McCullough	Jamie	Get the Point	10
2	Physics	Janak	Derek	Block the Broadcast: A Study of Electromagnetic Shielding	10

9th Grade Biological Science			
1st Place	Cabbage	Taylor	Pond Scum to Biodiesel
2nd Place	Nelson	Emelie	Staph is Out of This World

9th Grade Physical Science			
1st Place	McKee	Audrey	The Trouble With Bubbles
2nd Place	Janak	Kelly	Blue Light Special

Senior Division Biological Science			
1st Place	Bonnen	Janae	Future Farming: Irradiated Plant Growth
2nd Place	Conger	Julia	Warming Up to Thermoelectrics

Senior Division Physical Science			
1st Place	McCullough	Jamie	Get the Point
2nd Place	Pradhan	Roma	Mission to Encryption: Increasing the Security of Medical Information
2nd Place	Landon	Caroline	Tweak the Leak