

**SEFH 2015
AWARDS
with Special Awards**

Grade Division	Place	First Name	Last Name	Project Title	School	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	SpecialAward	Place	
Ninth Grade	1st Place	Alex	Abate	The Effect of Adiponectin on the Attachment of Betaamyloid proteins in Application to Alzheimers	CLEAR FALLS HIGH SCHOOL																	
Ninth Grade	1st Place	Dante	Barbieri	Security Wall	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Nicholas	Bracci	Fibers and Expansive Additives in Concrete	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Emily	Brustein	Seemingly Sweet Sugar is Potentially Deadly	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Sueda	Cetinkaya	Vascular Geometry in Tumors	HARMONY SCHOOL OF ADVANCEMENT H S																	
Ninth Grade	1st Place	Krishna	Chandra	Supercapacitors The Future Beyond Batteries	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Adithya	Chunangad	Microbial Fuel Cells Waste to Energy	THE WOODLANDS COLLEGE PARK HS																	
Ninth Grade	1st Place	Andrew	Kim	Salinity Effect On Nannochloropsis and Haematococcus	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Maya	Krishnan	Which Feedstock is all the Talk? Biodiesel More Efficient Than Ever	THE WOODLANDS HIGH SCHOOL																	
Ninth Grade	1st Place	Matthew	Lee	Optimizing Insulation With Phase Change Materials	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Heather	Noonan	Electrolyte Conductivity	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Isabela	Overturf	Beneficial Additives for Soil Mineral Content	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Krithi	Pachipala	Bisphenol A Removal with Activated Carbon Methods	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	1st Place	Syamantak	Payra	Nanophotonics amp Quantum Efficiency of PV	CLEAR BROOK HIGH SCHOOL																	
Ninth Grade	1st Place	Ben	Scarborough	Detecting Water Pollution with Bioluminescence	ACADEMY OF SCIENCE AND TECHNOLOGY	The Health Museum	1st Place															

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Ninth Grade	1st Place	Olivia	Zhang	Did Gaius Julius Caesar Write the De Bello Hispaniensi On the Spanish War? A Computational Study of Classical Latin Authorship	ST. JOHN'S SCHOOL H S																	
Ninth Grade	2nd Place	Viridiana	Barrera	What type of roof will withstand a windstorm?	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade	2nd Place	Jack	Bosco	Optimal sizes of aquaponics sytems	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Kathryn	DeCourcy	Seismic Retrofitting with Isolators	CLEAR LAKE HIGH SCHOOL																	
Ninth Grade	2nd Place	Elliot	Maes	Plastic Money Bacteria and Disinfectants	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Max	Martakov	Flatworm Phenomenon	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Amrutha	Murthy	Hang Up and Call MediMiners	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Neha	Rabbani	Acne Saga The Breaking Solution	HARMONY SCIENCE ACADEMY HIGH SCHOOL																	
Ninth Grade	2nd Place	Indiana	Schnicer	Effects of Amygdala Development in Fears	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Alexy	Skoutnev	The Quantum Mechanics Of An Electron	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Alex	Soudah	Vitamin C is for Me	THE WOODLANDS COLLEGE PARK HS																	
Ninth Grade	2nd Place	Willem	Taylor	Determining Player Worth	ACADEMY OF SCIENCE AND TECHNOLOGY																	

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Ninth Grade	2nd Place	Jonas	Traweek	Creating a Computer Simulation to Study Traffic Intersections	MAGNOLIA WEST HIGH SCHOOL																	
Ninth Grade	2nd Place	Cindy	Yu	Deleterious Chemicals On Aquatic Environments	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	2nd Place	Kelvin	Yu	When to Buy Stock	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	3rd Place	Hannah	Collier	Wearable Power Up Your Sleeve	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade	3rd Place	Stephanie	Du	Compassionate Instincts	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	3rd Place	Janine	Fleming	Additives for Biodiesel	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	3rd Place	Candy	Hernandez	ElectroSalinity	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade	3rd Place	Naya	Jimenez	Whitecoat Syndrome In Dogs	BALL HIGH SCHOOL																	
Ninth Grade	3rd Place	Gloria	Mcconnell	Sugar Rots More Than Teeth	MAGNOLIA HIGH SCHOOL																	
Ninth Grade	3rd Place	Pallavi	Mundra	SNP and its Effects on Diseases	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	3rd Place	Pranav	Murugan	Spacecraft Rotational Maneuvers with NearMinimum Fuel Usage	CLEAR BROOK HIGH SCHOOL																	
Ninth Grade	3rd Place	Ninette	Siby	Effect of Nontoxic Solutions on E. Coli	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	3rd Place	Edward	Smith	Power to Mass Ratio in Rowing	ACADEMY OF SCIENCE AND TECHNOLOGY																	

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Ninth Grade	3rd Place	Alisha	Sood	Smog and Smoke The Devils of Lung Cancer	CLEAR CREEK HIGH SCHOOL																	
Ninth Grade	3rd Place	Brooke	Tucker	Wearable Power Up Your Sieve	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade	3rd Place	Devanshi	Udeshi	Mean Green Math Machine	HIGHTOWER HIGH SCHOOL																	
Ninth Grade	3rd Place	Jaden	Walker	Cold Computation	FRIENDSWOOD HIGH SCHOOL																	
Ninth Grade	3rd Place	Evan	Williams	Electromagnetic Spacecraft Propulsion	CLEAR SPRINGS HIGH SCHOOL																	
Ninth Grade	3rd Place	Mingyang	Yuan	SNP and its Effects on Diseases	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	Honorable Mention	Jasmine	Burrell	The Sound of Music	YOUNG WOMEN'S COLLEGE PREPARATORY																	

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Ninth Grade	Honorable Mention	Morgan	Cutaia	The Maze Runner	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade	Honorable Mention	Aula	Haidry	So You Think it Cleans?	HIGHTOWER HIGH SCHOOL																	
Ninth Grade	Honorable Mention	Amanda	Herbig	Save Power Save Money	ALIEF EARLY COLLEGE HIGH SCHOOL																	
Ninth Grade	Honorable Mention	Catherine	Manahan	Energy Enigma	HARMONY SCHOOL OF SCIENCE-HIGH SUGAR LAND H S																	
Ninth Grade	Honorable Mention	Riya	Mandalapu	So You Think it Cleans?	HIGHTOWER HIGH SCHOOL																	
Ninth Grade	Honorable Mention	Meagan	Nguyen	Energy Enigma	HARMONY SCHOOL OF SCIENCE-HIGH SUGAR LAND H S																	
Ninth Grade	Honorable Mention	Emily	Pauffer	Nothing But Net Part II	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	Honorable Mention	Suravi	Sarkar	So You Think it Cleans?	HIGHTOWER HIGH SCHOOL																	

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Ninth Grade	Honorable Mention	Priyanka	Vaidya	The Effect of Pill and Tablet Coating on The Dissolution Time of a Pill	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	Honorable Mention	Amanda	Varner	Genetically Modified Food	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade	Honorable Mention	Adam	Wakrim	Powerd by Planes Trains and Automobiles	IMAN ACADEMY SOUTHWEST H S																	
Ninth Grade	Honorable Mention	Alexander	Zeballos	Musics effect on the body	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Ninth Grade TEAM	1st Place	Ajitha	Anand	The Miracle Pill	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade TEAM	1st Place	Varsha	Iyer	Which Feedstock is all the Talk? BiodieselMore	THE WOODLANDS HIGH SCHOOL																	
Ninth Grade TEAM	1st Place	Nandika	Nair	The Miracle Pill	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Ninth Grade TEAM	2nd Place	Smiti	Gandhi	Effect of Green Fluorescent Protein on Photovoltaic Cell Power	CLEAR BROOK HIGH SCHOOL																	
Ninth Grade TEAM	2nd Place	Andrew	Liu	Effect of Green Fluorescent Protein on Photovoltaic Cell Power Output	CLEAR BROOK HIGH SCHOOL																	
Ninth Grade TEAM	2nd Place	Akhil	Majmudar	Effect of Green Fluorescent Protein on Photovoltaic Cell Power Output	CLEAR BROOK HIGH SCHOOL																	
Ninth Grade TEAM	2nd Place	Tiffany	Phu	Acne Saga The Breaking Solution	HARMONY SCIENCE ACADEMY HIGH SCHOOL																	
Ninth Grade TEAM	3rd Place	Jacob	Seale	Effects of Fracing on the Environment	ACADEMY OF SCIENCE AND TECHNOLOGY																	

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Senior	1st Place	Michael	Bohnet	Particle Enhancements for a Greener Stronger Cement	ACADEMY OF SCIENCE AND TECHNOLOGY	MARINE TECHNOLOGY SOCIETY®	1st Place	AMERICAN INDUSTRIAL HYGIENE ASSOCIATION-GULF COAST SECTION	1st Place	Biophysical Society	1st Place	ASM	1st Place	RICE UNIVERSITY ENGINEERING ALUMNI	1st Place	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place	John M. Di Lorio(individual)	1st Place	Society of Petroleum Engineers	2nd Place
Senior	1st Place	Matthew	Caffet	Riding the Wave Energy in Motion II	ACADEMY OF SCIENCE AND TECHNOLOGY	Consumer Energy Alliance	1st Place	GEOPHYSICAL SOCIETY OF HOUSTON	1st Place	Rice TMC Chapter Sigma Xi	1st Place	AMERICAN SOCIETY OF MECHANICAL ENGINEERS,	1st Place	American Society of Indian Engineers	1st Place	The American Association of Blacks in Energy-Houston Chapter	2nd Place				
Senior	1st Place	Amanda	Doyle	The Paleontologists' Guide to Intelligence	ACADEMY OF SCIENCE AND TECHNOLOGY																
Senior	1st Place	Joshua	Gruener	Impact Craters Whats your angle?	FRIENDSWOOD HIGH SCHOOL	HOUSTON ASTRONOMICAL SOCIETY	1st Place	National Oceanic and Atmospheric Administration (NOAA)	1st Place	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place										
Senior	1st Place	Victoria	Hunt	Chlorine Removal Using Activated Carbon	ACADEMY OF SCIENCE AND TECHNOLOGY	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place	WEAT & SETAWWA	2nd Place												
Senior	1st Place	Kushal	Kadokia	Elucidating the Molecular Mechanisms of Arrhythmogenesis	CLEAR LAKE HIGH SCHOOL																
Senior	1st Place	Aditya	Mohile	ComputerAided Oral Cancer Diagnosis	FRIENDSWOOD HIGH SCHOOL	Greater Houston Dental Society	1st Place	Consumer Energy Alliance	1st Place	INTEL Corporation	1st Place	Greater Houston Dental Society	1st Place	Engineering, Science & Technology Council of	1st Place	GEOPHYSICAL SOCIETY OF HOUSTON	2nd Place	UH Creative Excellence Awards	2nd Place		
Senior	1st Place	Sarah	Palmer	Watts in the WindWater III	FRIENDSWOOD HIGH SCHOOL	Consumer Energy Alliance	1st Place	John M. Di Iorio (individual)	2nd Place	John M. Di Iorio (individual)	2nd Place										
Senior	1st Place	Kaitlyn	Ramirez	Water Contaminant Removal Will it Glow?	THE JOHN COOPER SCHOOL HIGH SCHOOL	Ricoh Sustainable Development	1st Place														
Senior	1st Place	Jenny	Schlauch	Effect of SimulationCovert Feathers on Airfoil Lift and Drag	CLEAR BROOK HIGH SCHOOL	Alumni Club of MIT	1st Place	American Institute of Aeronautics and Astronautics (AIAA) of Houston Area	1st Place	American Society of Indian Engineers	1st Place	Engineering, Science & Technology Council of	1st Place	Society of Women Engineers - Houston Area	2nd Place						
Senior	1st Place	Shanika	Silva	Where Should I Put My Eggs? Mathematical Model to Predict Market Coreelation Based On Differences in Macroeconomic Variables	FRIENDSWOOD HIGH SCHOOL	Consumer Energy Alliance	1st Place	Society of Women Engineers - Houston Area Section	1st Place												

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Senior	1st Place	Reagan	Spexarth	Targeting the Cell II	ACADEMY OF SCIENCE AND TECHNOLOGY	US Surgeon General	1st Place	HARRIS COUNTY MEDICAL SOCIETY / Houston Academy of Medicine	2nd Place												
Senior	1st Place	Margaret	Steiner	A Game Theoretic Model of Genetic Discrimination	ACADEMY OF SCIENCE AND TECHNOLOGY	UNIVERSITY OF HOUSTON-CLEAR LAKE	1st Place														
Senior	1st Place	Mackinnon	Westerfeld	Green Roof Revolution	FRIENDSWOOD HIGH SCHOOL																
Senior	1st Place Grand Award	Kavita	Selva	TrappedField Magnets using Thin Film Superconductor Tapes	CLEAR LAKE HIGH SCHOOL	Texas Center for Superconductivity and Advanced Materials and the Center for Materials Chemistry.	1st Place	Rice TMC Chapter Sigma Xi	1st Place	John M. Di Iorio (individual)	2nd Place										
Senior	2nd Place	Justin	DuPont	The Effect of Coil Material and Size Ratio on Wireless Power Transfer as Applied to Implantable Medical Devices	CLEAR FALLS HIGH SCHOOL	RICE UNIVERSITY GEORGE R. BROWN SCHOOL OF ENGINEERING	1st Place	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place	American Society for Quality Greater Houston	2nd Place										
Senior	2nd Place	Gage	Hallbauer	Guess How Fast	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																
Senior	2nd Place	Sarah	Hancock	Holes Can Lift A Continuing Study of the Aerodynamic Efficiency of	CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL	Jacobs	1st Place														
Senior	2nd Place	Karan	Jerath	The Numerical Simulation of an InSitu Subsea	FRIENDSWOOD HIGH SCHOOL	Society of Petroleum Engineers	1st Place	The American Association of Blacks	1st Place	HOUSTON INTELLECTUAL	1st Place	American Society for	1st Place	John M. Di Iorio (individual)	1st Place	Engineering, Science &	1st Place				
Senior	2nd Place	Tassica	Lim	What Makes Us Eat Healthy? A Research to Promote Healthy Eating Habits	DEBAKEY HIGH SCHOOL FOR HEALTH PROFESSIONS	American Society for Quality Greater Houston Section 1405	3rd Place														
Senior	2nd Place	Miriam	Matney	Energetic Particles from B and Li Fusion Reactions	CLEAR LAKE HIGH SCHOOL	HEALTH PHYSICS SOCIETY	1st Place	Texas Center for Superconductivity and Advanced	2nd Place	Society of Women Engineers -	3rd Place										
Senior	2nd Place	Sarah	Meidel	Daphnia magna and the Caffeine Buzz III	ACADEMY OF SCIENCE AND TECHNOLOGY																
Senior	2nd Place	Neha	Narayan	Effect of n3 PUFA DHA against Colonic Infection in Diabetes Mellitus	FRIENDSWOOD HIGH SCHOOL	The Health Museum	1st Place														
Senior	2nd Place	Jelilat	Odubayo	Seismic Solutions	HASTINGS HIGH SCHOOL																

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Senior	2nd Place	Nicholas	Roccaforte	Amazing Water Splitting Catalyst Part III	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS	WEAT & SETAWWA	Honorable Mention															
Senior	2nd Place	Kate	Rutherford	Holes Can Lift A Continuing Study of the Aerodynamic Efficiency of Angled Airfoil Slots	CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL	Jacobs	1st Place															
Senior	2nd Place	Kate	Rutherford	Holes Can Lift A Continuing Study of the Aerodynamic Efficiency of Angled Airfoil Slots	CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL	Jacobs	1st Place															
Senior	2nd Place	Ria	Sur	Muscle Proteome Changes From Prolonged Space Travel	CLEAR LAKE HIGH SCHOOL	UH STEM Center	1st Place															
Senior	2nd Place	Constantine	Tzouanas	I Can See the Light	CLEAR LAKE HIGH SCHOOL																	
Senior	2nd Place	Ashwin	Varma	Illuminating Genomic Dark Matter via SFNR Profiling	CLEAR LAKE HIGH SCHOOL	HARRIS COUNTY MEDICAL SOCIETY / Houston Academy of Medicine	1st Place															
Senior	2nd Place	Matthew	Webb	Encrypted Reality	ACADEMY OF SCIENCE AND TECHNOLOGY	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place	John M. Di Lorio (individual)	1st Place													
Senior	2nd Place	Kevin	Westerfeld	Soaking It Up Plant Style	FRIENDSWOOD HIGH SCHOOL	UH Creative Excellence Awards	1st Place	Society of Petroleum Engineers	3rd Place													
Senior	3rd Place	Megan	Alam	The Macro Effects of Microbeads	ACADEMY OF SCIENCE AND TECHNOLOGY	Greater Houston Dental Society	1st Place	Greater Houston Dental Society	1st Place													
Senior	3rd Place	Akshaya	Annapragada	Identification of AptamerLiposome Bioconjugates A Novel Approach to Targeted Cancer Drug Delivery Phase II	DEBAKEY HIGH SCHOOL FOR HEALTH PROFESSIONS	AMERICAN INDUSTRIAL HYGIENE ASSOCIATION-GULF COAST SECTION	1st Place	HARRIS COUNTY MEDICAL SOCIETY / Houston Academy of Medicine	3rd Place													
Senior	3rd Place	Matthew	Avina	Composite Materials	BALL HIGH SCHOOL																	

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Senior	3rd Place	Jacob	Burger	Optimizing Biochars Hydraulics IV	ACADEMY OF SCIENCE AND TECHNOLOGY	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place	WEAT & SETAWWA	3rd Place												
Senior	3rd Place	Michael	Calizzi	Factors Affecting Algal Biodiesel Production II	ACADEMY OF SCIENCE AND TECHNOLOGY	AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, SOUTH TEXAS SECTION	2nd Place	The American Association of Blacks in Energy-Houston Chapter	3rd Place												
Senior	3rd Place	Crystal	Chacko	13C Signature in Emission	FRIENDSWOOD HIGH SCHOOL																
Senior	3rd Place	Daniel	Duran	Risk and the Gaussian Copula Function	ACADEMY OF SCIENCE AND TECHNOLOGY																
Senior	3rd Place	Harel	Milan	Spikey Solution	RIDGE POINT HIGH SCHOOL																
Senior	3rd Place	Kanchana	Raja	Programmatic Predictive Analysis of Genetic Risk Factors for Alzheimers Disease	ST. JOHN'S SCHOOL H S	AMERICAN STATISTICAL ASSOCIATION-HOUSTON AREA CHAPTER	1st Place														
Senior	3rd Place	Taylor	Raymond	Climate Change and Its Enviromental Impact on	ACADEMY FOR SCIENCE AND HEALTH																
Senior	3rd Place	Irineo	Sanchez	Creating Time with Wheels and Gears	DAVIS HIGH SCHOOL	Boy Scouts of America - Sam Houston Area Council	1st Place														
Senior	3rd Place	Noah	Tatman	Manipulating the Nozzle	ACADEMY OF SCIENCE AND TECHNOLOGY	Engineering, Science & Technology Council of Houston	1st Place	AMERICAN SOCIETY OF MECHANICAL	1st Place	American Society of	1st Place	HOUSTON ASTRONOMICA	2nd Place								
Senior	3rd Place	Rohan	Valleru	Investigating the Neural Cell TypeSpecific	DEBAKEY HIGH SCHOOL FOR HEALTH PROFESSIONS																
Senior	3rd Place	Alison	Vicary	Molecular Docking of PTEN with a Substrate and an Inhibitor	CLEAR LAKE HIGH SCHOOL																
Senior	3rd Place	Jessica	Watson	Shaded Plant Sun Protectant	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																
Senior	3rd Place	Daniel	Whatley	Agent Information Exchange and Belief Maintenance in an Asynchronous	NORTH HOUSTON ACADEMY OF SCIENCE AND MATHEMATICS																
Senior	3rd Place	Alexander	Whatley	Agent Information Exchange and Belief	NORTH HOUSTON ACADEMY OF SCIENCE																
Senior	Honorable Mention	Perry	Alagappan	A Novel Synergistic Solution for CO2 Capture	CLEAR LAKE HIGH SCHOOL	Air Alliance Houston	1st Place														

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Senior	Honorable Mention	Minnu	Augustine	Direct Cell Reprogramming	HIGHTOWER HIGH SCHOOL																	
Senior	Honorable Mention	Steven	Baker	Energy from Pressure	ACADEMY FOR SCIENCE AND HEALTH																	
Senior	Honorable Mention	Chloe	Bartlett	Easy as ABC	ACADEMY FOR SCIENCE AND HEALTH	Gulf Coast Safety & Training Group	1st Place	Boy Scouts of America - Sam	1st Place													
Senior	Honorable Mention	Shefali	Chopra	Antimicrobial and Anticancer Effects of	CLEAR FALLS HIGH SCHOOL	HARRIS COUNTY MEDICAL SOCIETY / Houston Academy of	Honorable Mention															
Senior	Honorable Mention	Kathryn	Delgado	Computer Control Using Neurosynaptic Brainwave Patterns	CLEAR BROOK HIGH SCHOOL																	
Senior	Honorable Mention	Vivian	Duong	Gimme Em Digits	TAYLOR HIGH SCHOOL																	
Senior	Honorable Mention	Derian	Fraga	Vortexual Nuclear Fusion	MACARTHUR HIGH SCHOOL	Boy Scouts of America - Sam Houston Area Council	1st Place	HEALTH PHYSICS SOCIETY	2nd Place													
Senior	Honorable Mention	Stavros	Ktenidis	Out of Thin Air IV	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Senior	Honorable Mention	Hannah	Meiseles	Utilizing Mucosal Adherence for Disease Prevention	ACADEMY OF SCIENCE AND TECHNOLOGY	Greater Houston Dental Society	2nd Place	Greater Houston Dental Society	2nd Place													
Senior	Honorable Mention	Thomas	Nagle	Fractal Frequencies For Phones	FRIENDSWOOD HIGH SCHOOL	Engineering, Science & Technology Council of Houston (also known as ECH)	1st Place															
Senior	Honorable Mention	Daniel	Sanchez	Vortexual Nuclear Fusion	MACARTHUR HIGH SCHOOL	Boy Scouts of America - Sam Houston Area Council	1st Place	HEALTH PHYSICS SOCIETY	2nd Place													
Senior	Honorable Mention	Wittiker	Schlauch	Extraction of Oil from Algae Using Dimethyl Ether Part II	CLEAR BROOK HIGH SCHOOL																	
Senior	Honorable Mention	Roshni	Sen	Forget Me Not Effects of Pharmaceuticals for Alzheimers Dementia on Ceanorhabditis elegans	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Senior	Honorable Mention	Rebekah	Stevenson	Biodiversity	ACADEMY FOR SCIENCE AND HEALTH PROFESSIONS																	
Senior	Honorable Mention	Kevin	Svetlitski	Utilizing Mucosal Adherence for Disease	ACADEMY OF SCIENCE AND TECHNOLOGY	Greater Houston Dental Society	2nd Place	Greater Houston Dental Society	2nd Place													
Senior TEAMS	1st Place	Anant	Beechar	Crickets or Mealworms? Securing food security	THE WOODLANDS HIGH SCHOOL																	
Senior TEAMS	1st Place	Christine	Castagna	Solar Thermal Solutions II	ACADEMY OF SCIENCE AND TECHNOLOGY	Consumer Energy Alliance	1st Place	Boy Scouts of America - Sam Houston Area Council	1st Place	Yale Science and Engineering	1st Place	Air Alliance Houston	1st Place	John M. Di Iorio (individual)	1st Place							
Senior TEAMS	1st Place	James	Doherty	Crickets or Mealworms? Securing food security through efficient protein extractions.	THE WOODLANDS HIGH SCHOOL																	

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Senior TEAMS	1st Place	Matthew	Frangos	Solar Thermal Solutions II	ACADEMY OF SCIENCE AND TECHNOLOGY	Consumer Energy Alliance	1st Place	Boy Scouts of America - Sam Houston Area Council	1st Place	Yale Science and Engineering	1st Place	Air Alliance Houston	1st Place	John M. Di Iorio (individual)	1st Place							
Senior TEAMS	1st Place	Justin	Mirazee	Crickets or Mealworms? Securing food security through efficient protein	THE WOODLANDS HIGH SCHOOL																	
Senior TEAMS	2nd Place	Jordan	Franklin	Sulforaphane A Treatment for Autism	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Senior TEAMS	2nd Place	Sarah	Hancock	Holes Can Lift A Continuing Study of the Aerodynamic Efficiency of Angled Airfoil Slots	CLEAR HORIZONS EARLY COLLEGE HIGH SCHOOL	Jacobs	1st Place															
Senior TEAMS	2nd Place	Alejandra	Resendiz	Sulforaphane A Treatment for Autism	ACADEMY OF SCIENCE AND TECHNOLOGY																	
Senior TEAMS	3rd Place	Juliana	Steward	The Macro Effects of Microbeads	ACADEMY OF SCIENCE AND TECHNOLOGY	Greater Houston Dental Society	1st Place	Greater Houston Dental Society	1st Place													