

2012 SEFH Top Project Awards

JUNIOR DIVISION - University of Houston-Downtown Awards of Excellence

	Name	Project Title	Category	School
Life Science	Shefali Chopra	Weed Power: Wild Weed Kills Bacteria/Cancer Cells	Medicine/Health	Seabrook Intermediate
Physical Science	Maya Patel	Gauging Inferno Sprawl	Earth/Space Sciences	McCullough Junior High
Team	Andrea Carr; Violet Lanmna; Skylar Bantz	Does Houston Create Its Own Weather?	Bot/EnvSci/Zoo	Westbriar Middle School

NINTH GRADE DIVISION - Engineering Council of Houston Awards of Excellence

	Name	Project Title	Category	School
Life Science	Jacob Burger	Biochar: Breaking the Carbon Cycle	Environmental Sciences	Academy of Science & Technology
Physical Science	Matthew Caffet	Rise and Fall of Faraday; Waves ²	Engineering	Academy of Science & Technology
Team	Jamie Jelinek; Chandler McNeely; Vance Vaughan	Green Cleaning	Life Sciences	Ridge Point High School

SENIOR DIVISION - SEFH Grand Awards

(The Grand Award winners will represent SEFH at ISEF)

	Name	Project Title	Category	School
Life Science	Diana Ruan	Prostate cancer Stem Cells Promoted By inflammatory PGE2	Medicine/Health	Bellaire Senior High School
Life Science	Nick Treuil	Recycling Plastics: Sink or Swim?	Environmental Sciences	Clear Brook High School
Life Science	Divya Koyyalagunta	Effect of A/V Prompting on Dementia Patients	Behav/Social Sciences	Clear Lake High School
Alt – Life Science	Victoria Xie	Betulinic Acid Targets Cancer-Driving Gene: FoxM1	Biochem/Micro	Debakey HS for Health Professions
Physical Science	Nicholas McCoy	An Alternative Optical Analyzer II	Engineering	Academy of Science and Technology
Physical Science	Neerja Aggarwal	Carbon Nanotube Synthesis and Characterization II	Chemistry	Hightower High School
Physical Science	Ellen Zhou	Near-Earth Asteroid Collisions	Mathematics	Clear Brook High School
Alt – Physical Science	Mandeep Patel	Smart Panels	Energy/Transportation	Harmony School of Advancement
Team	Shyamsunder Raghavan; Toluwani Soares; Allison Martin	A Study of Solar Paint	Engr/Physical Science	Academy of Science and Technology
Alt – Team	Neerja Vashist; Tabeen Hossain	Mig 32 Yeast 2 Hybrid	Life Sciences	Harmony School of Advancement