

2011 SEFH Special Award Winners

DIV	AWARD	CATEGORY	FIRST NAME	LAST NAME	TITLE	SCHOOL
AIR ALLIANCE HOUSTON						
JR	WINNER	BOT/ENVSCI/ZOO(JRTEAM)	DOUGLAS	ZIMAN	CARBON MELT DOWN	JOHN COOPER SCHOOL
JR	WINNER	BOT/ENVSCI/ZOO(JRTEAM)	CHRISTOPHER	ZUPAN	CARBON MELT DOWN	JOHN COOPER SCHOOL
JR	WINNER	ENVIRONMENTAL SCIENCES	INCIYA	ZAIDI	SOLVING THE CRISIS ON HAND: OZONE DEPLETION	AL-HADI SCHOOL OF ACCEL LEARNING
9TH	WINNER	ENVIRONMENTAL SCIENCES	CAROLINE	LANDON	FROM WASTE TO WATTS	FRIENDSWOOD HS
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	JANAN	ABUZAIID	GREEN FIRE RETARDANT BUILDING MATERIAL OF THE FUTURE	HARMONY SCIENCE ACAD HS
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	SHAREEN	MEMON	GREEN FIRE RETARDANT BUILDING MATERIAL OF THE FUTURE	HARMONY SCIENCE ACAD HS
SR	WINNER	ENERGY/TRANSPORTATION	DEBORAH	SAJAN	BIOGAS DO IT BEST	HIGHTOWER HS
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	SERENE	YU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	KAISER	TIN-U	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	KIMBERLY	VU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF
ALUMNI CLUB OF MIT						
JR	WINNER	ENGINEERING	MARIAM	HAMMAD	THE POWER OF WAVES	HARMONY SCIENCE ACAD BEAUMONT
9TH	WINNER	ENGINEERING	SHREYA	MANDAL	THE EFFICIENCY OF WIRELESS POWER TRANSMISSION	HIGHTOWER HS
SR	WINNER	ENGINEERING	NICHOLAS	MCCOY	AN ALTERNATIVE OPTICAL ANALYZER	ACAD OF SCIENCE & TECHNOLOGY
AMERICAN CHEMICAL SOCIETY-GREATER HOUSTON SECTION						
JR	WINNER	CHEMISTRY	MADELINE	MCCOY	SEEING RED: THE CHEMISTRY OF FIBER REACTIVE DYE	MCCULLOUGH JUNIOR HIGH
JR	WINNER	CHEMISTRY	ZOE	THANAWALA	CRIME SCENE CHEMISTRY	SEABROOK INTERMEDIATE
9TH	WINNER	CHEMISTRY	SAM	KARIMAGHAEI	ELECTROPH	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	CHEMISTRY	MARINA	CERNIK	BLENDED BIODIESEL CLOUD POINTS	CLEAR HORIZONS EARLY COLLEGE HS
SR	WINNER	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS
SR	WINNER	CHEMISTRY	AMULYA	SAJJA	TYPHA LATIFOLIA - A BIO FOR BIOSORPTION	THE WOODLANDS COLLEGE PARK HS
AMERICAN INDUSTRIAL HYGIENE ASSOCIATION-GULF COAST SECTION						
SR	1ST	MEDICINE/HEALTH	KEERTHANA	PAKANATI	GARLIC THE UNKNOWN HEALER	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	ENGINEERING	DANIEL	KLINE	RECYCLING FOR A CONCRETE FUTURE II	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	ENVIRONMENTAL SCIENCES	HARIB	MASSU	OUCH! THAT BURNS	ALIEF HASTINGS HS
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, SOUTH TEXAS SECTION						
JR	WINNER	ENGINEERING	DAVID	FLORIS	ASH IS NOT TRASH	JOHN COOPER SCHOOL
9TH	WINNER	PHYSICS & ASTRONOMY	KYLE	SIKORA	RESISTING FORCE WITH MAGNETORHEOLOGICAL FLUID	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	BIOCHEMISTRY/MICROBIOLOGY	ALLEN	HU	EFFECTS OF FOOD ADDITIVES ON LACTOSE HYDROLYSIS	CLEAR LAKE HS
SR	WINNER	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS
AMERICAN METEOROLOGICAL SOCIETY-HOUSTON CHAPTER						

2011 SEFH Special Award Winners

JR	1ST	ENVIRONMENTAL SCIENCES	DANIELA	ECHEVERRI	RAIN, RAIN, GO AWAY!	DUCHESNE ACAD
JR	2ND	ENVIRONMENTAL SCIENCES	INCIYA	ZAIDI	SOLVING THE CRISIS ON HAND: OZONE DEPLETION	AL-HADI SCHOOL OF ACCEL LEARNING
JR	3RD	ENVIRONMENTAL SCIENCES	MICHAEL	VANDERMATE	HE HUFFED & HE PUFFED DID HE BLOW THE HOUSE DOWN?	BILLY BAINES MIDDLE SCHOOL
9TH	2ND	EARTH/SPACE SCIENCES	MEGHAN	BRINTON	IKE DIKE: FLOODING SOURCE OR DETERRENT?	CLEAR LAKE HS
9TH	3RD	EARTH/SPACE SCIENCES	JASMIN	GILDERT	FLOOD WATCH III	CLEAR LAKE HS
SR	1ST	PHYSICS & ASTRONOMY	JONATHAN	HANSON	DO SUNSPOTS CAUSE NATURAL DISASTERS?	HIDDEN DELL ACAD
SR	2ND	EARTH/SPACE SCIENCES	WILLIAM	MARSHALL	DIFFERENT READINGS BETWEEN RAIN GAUGES	CLEAR LAKE HS

AMERICAN SOCIETY FOR QUALITY, SECTION 1405

JR	1ST	ENVIRONMENTAL SCIENCES	MATTHEW	CAFFET	MODIFIED DUAL - PHASE FLOW REDUCES WATER CONSUMP	KNOX JUNIOR HIGH
JR	2ND	ENGINEERING	JONATHAN	HEERMANN	WIND TUNNEL WORKOUT	MCCULLOUGH JUNIOR HIGH
JR	3RD	MEDICINE/HEALTH	ASHRI	ANURUDRAN	GINGER DIGESTION	JOHN COOPER SCHOOL
9TH	1ST	ENVIRONMENTAL SCIENCES	CASPAR	STINN	PLASTIC WASTER: REUSE AND REDUCTION	MAGNOLIA HS
9TH	2ND	CHEMISTRY	MARINA	CERNIK	BLENDED BIODIESEL CLOUD POINTS	CLEAR HORIZONS EARLY COLLEGE HS
9TH	3RD	ENVIRONMENTAL SCIENCES	JULIA	CONGER	THE CONTAMINATED COAST	FRIENDSWOOD HS
SR	1ST	MEDICINE/HEALTH	THOMAS	KUNCEWICZ	TRAFFICKING CHITOSAN NANOPARTICLES IN HEPG2 CELLS	DEBAKEY HS FOR HEALTH PROF
SR	2ND	MEDICINE/HEALTH	NEHA	REDDY	CAMPTOTHECIN ANALOG EFFECTS ON TUMOR CELL LINES III	BELLAIRE SENIOR HS
SR	3RD	ENGINEERING	MICHELLE	DUNN	START IT UP: FLYWHEEL ENERGY STORAGE	ACAD OF SCIENCE & TECHNOLOGY

AMERICAN SOCIETY OF INDIAN ENGINEERS

JR	1ST	ENGINEERING	OZAN	GUNONA	LASER COMMUNICATOR	HARMONY SCHOOL OF INNOVATION
JR	2ND	ENGINEERING	TYLER	RABOIN	WAVES VS. SEAWALLS 2: THE DISRUPTORS	SEABROOK INTERMEDIATE
JR	3RD	ENGINEERING	RYAN	MEYER	THE INVINCIBLE HOUSE	MCCULLOUGH JUNIOR HIGH
9TH	1ST	ENGINEERING	DEEKSHA	MADALA	HARVESTING ENERGY FROM BODY MOTION	CLEAR LAKE HS
9TH	2ND	ENGINEERING	SHREYA	MANDAL	THE EFFICIENCY OF WIRELESS POWER TRANSMISSION	HIGHTOWER HS
9TH	3RD	ENGINEERING	AHMED	RAZA	CELL PHONE RADIATION	HARMONY SCIENCE ACAD HS
SR	1ST	ENGINEERING	TARIQ	PATANAM	SMART PROBES FOR NANOMANIPULATION	DEBAKEY HS FOR HEALTH PROF
SR	2ND	ENGINEERING	DANIEL	KLINE	RECYCLING FOR A CONCRETE FUTURE II	ACAD OF SCIENCE & TECHNOLOGY
SR	3RD	ENGINEERING	NICHOLAS	DIAS	IMPACT OF PAINT ADD. ON THE RAD HEATING OF BUILD MAT	CLEAR BROOK HS

AMERICAN SOCIETY OF MATERIALS INTERNATIONAL

JR	1ST	PHYSICS & ASTRONOMY	MIRIAM	MATNEY	CONTAINING ANTIMATTER	WESTBROOK INTERMEDIATE
JR	2ND	ENVIRONMENTAL SCIENCES	SOFIA	MILOSAVLJEVIC	HAVE YOU SEEN MY HEFTY?	MCCULLOUGH JUNIOR HIGH
JR	3RD	CHEMISTRY	NINA	OSIPOVA	TESTING THE FABRICS OF OUR LIVES	HARMONY SCHOOL OF EXCELLENCE
9TH	1ST	ENVIRONMENTAL SCIENCES	HANA	ARZANIPOUR	HOW DOES THE PACKAGING OF SODA AFFECT IT'S CARBONATION?	AL-HADI SCHOOL OF ACCEL LEARNING
9TH	2ND	CHEMISTRY	DILLON	POWELL	WHICH FABRIC IS MORE FLAME RETARDANT	ACAD FOR SCIENCE & HEALTH PROF

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SR	1ST	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS
SR	2ND	PHYSICS & ASTRONOMY	TOLUWANI	SOARES	TOUGH ENOUGH TO WITHSTAND STRAIN	ACAD OF SCIENCE & TECHNOLOGY
SR	3RD	ENERGY/TRANSPORTATION	MICHELLE	CHAO	MOST EFFECTIVE HYDROGEN FUEL CELL CATALYST	DEBAKEY HS FOR HEALTH PROF
<i>AMERICAN SOCIETY OF MECHANICAL ENGINEERS, SOUTH TEXAS SECTION</i>						
SR	WINNER	ENGINEERING	RHYS	KROES	CO-EFFICIENTS OF DYNAMIC FRICTION	ACAD OF SCIENCE & TECH
SR	WINNER	ENGINEERING	MICHELLE	DUNN	START IT UP: FLYWHEEL ENERGY STORAGE	ACAD OF SCIENCE & TECH
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	RYAN	DENNY	FUTURE TRASH	HARMONY SCHOOL OF ADV
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	JHAELON		FUTURE TRASH	HARMONY SCHOOL OF ADV
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	ANDY	PATEL	FUTURE TRASH	HARMONY SCHOOL OF ADV
<i>AMERICAN SOCIETY OF SAFETY ENGINEERS, GULF COAST CHAPTER</i>						
JR	WINNER	ENVIRONMENTAL SCIENCES	MANEEN	AKBANI	PURIFYING THE OCEAN FROM OIL SPILLS USING DENSITY	HARMONY SCHOOL OF SCIENCE
<i>AMERICAN STATISTICAL ASSOCIATION-HOUSTON AREA CHAPTER</i>						
JR	WINNER	BEHAVIORAL/SOCIAL SCIENCES	DASHA	FLOWERS	LANGUAGE VS MEMORY	MCCULLOUGH JUNIOR HIGH
9TH	WINNER	BEHAVIORAL/SOCIAL SCIENCES	KAREEM	ABOULEISH	THE EFFECT OF SUBLIMINAL MESSAGES ON THE MIND	CLEAR LAKE HS
SR	WINNER	MATHEMATICS	DANIEL	MURATORE	DOES CLIMATE VARIABILITY AFFECT GDP?	CLEAR LAKE HS
<i>AMERICAN WATER WORKS ASSOCIATION-TEXAS SECTION & WATER ENVIRONMENT ASSOCIATION OF TEXAS</i>						
JR	1ST	ENVIRONMENTAL SCIENCES	KUSHAL	KADAKIA	REVERSE OSMOSIS EFFICIENCY	WESTBROOK INTERMEDIATE
JR	2ND	EARTH/SPACE SCIENCES	SARAH	BATES	HOUSEHOLD SOAPS: A GROWING DISASTER	NOLAN RYAN JUNIOR HS
JR	3RD	PLANT SCIENCE (BOTANY)	DAYLA	LA ROCQUE	A DASH OF SALT II	WESTBROOK INTERMEDIATE
9TH	1ST	ENVIRONMENTAL SCIENCES	RITA	SONKA	NON-POINT SOURCE POLLUTION IN SPRING CREEK	ACAD OF SCIENCE & TECHNOLOGY
9TH	2ND	EARTH/SPACE SCIENCES	MEGHAN	BRINTON	IKE DIKE: FLOODING SOURCE OR DETERRENT?	CLEAR LAKE HS
9TH	3RD	ENERGY/TRANSPORTATION	MANASI	JOSHI	AWESOME-OSIS: OSMOTIC ENERGY	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	ENVIRONMENTAL SCIENCES	LIN	BOYNTON	EFFECT OF PHARMACEUTICALS ON DINOFLAGELLATES	BELLAIRE SENIOR HS
SR	2ND	ENGINEERING	NADER	ASGARI-TARI	SALT BE GONE II: THE SEQUEL	FRIENDSWOOD HS
SR	3RD	ENVIRONMENTAL SCIENCES	MADELINE	LANDON	GET THE LEAD OUT PART II	FRIENDSWOOD HS
<i>ENGINEERING, SCIENCE & TECHNOLOGY COUNCIL OF HOUSTON</i>						
SR	WINNER	EARTH/SPACE SCIENCES	ROWANNE	CONWAY	FIT FOR PURPOSE DENOISE	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	EARTH/SPACE SCIENCES	KIM	TRAN	AUGMENTING SOLAR PANELS WITH THERMOELECTRICS	CLEAR LAKE HS
SR	WINNER	ENGINEERING	MICHELLE	DUNN	START IT UP: FLYWHEEL ENERGY STORAGE	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENGINEERING	KONRAD	WERZNER	WIRELESS TRANSMISSION OF SOLAR POWER	BELLAIRE SENIOR HS
SR	WINNER	ENERGY/TRANSPORTATION	STEVEN	AUZENNE	DRIVE THE GREEN	FRIENDSWOOD HS
SR	WINNER	ENERGY/TRANSPORTATION	MICHELLE	CHAO	MOST EFFECTIVE HYDROGEN FUEL CELL CATALYST	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENVIRONMENTAL SCIENCES	DIEGO	ARELLANES	TURN IT DOWN	HARMONY SCHOOL OF ADV

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SR	WINNER	ENVIRONMENTAL SCIENCES	KATARINA	BROWN	CACTI, CAN I?	CLEAR FALLS HS
SR	WINNER	ENVIRONMENTAL SCIENCES	MEGHAN	MISTRY	SUFFOCATING SEAS	CLEAR FALLS HS
SR	WINNER	PHYSICS & ASTRONOMY	JONATHAN	HANSON	DO SUNSPOTS CAUSE NATURAL DISASTERS?	HIDDEN DELL ACAD
SR	WINNER	PHYSICS & ASTRONOMY	JASMINE	LI	BEST & WORST SEAT IN THE HOUSE II	FRIENDSWOOD HS
SR	WINNER	PHYSICS & ASTRONOMY	RASHMI	VIDYASAGAR	THE EFFECT OF MATERIAL TYPE ON THE PITCH OF SOUND	CLEAR LAKE HS
ENTOMOLOGICAL SOCIETY OF AMERICA						
SR	1ST	PLANT SCIENCE (BOTANY)	JANE	LEE	DOES ETHANOL AFFECT THE DELAY OF FLOWER SENESCENCE?	STEPHEN F. AUSTIN HS
GEOPHYSICAL SOCIETY OF HOUSTON						
JR	1ST	ENGINEERING	JEFFREY	LONNECKER	ISOLATION PADS VS RIGID FOUNDATIONS IN AN EARTHQUAKE	PERSHING MIDDLE SCHOOL
JR	2ND	EARTH/SPACE SCIENCES	JONATHAN	BAROLAK	POP GOES THE WEASEL	MCCULLOUGH JUNIOR HIGH
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	EMMA	WARD	GUITAR FREQUENCY, SPECTRUM, AND VIBRATIONS	CLEAR FALLS HS
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	JALYNN	STEWART	GUITAR FREQUENCY, SPECTRUM, AND VIBRATIONS	CLEAR FALLS HS
SR	1ST	EARTH/SPACE SCIENCES	ROWANNE	CONWAY	FIT FOR PURPOSE DENOISE	ACAD OF SCIENCE & TECHNOLOGY
SR	2ND	PHYSICS & ASTRONOMY	RASHMI	VIDYASAGAR	THE EFFECT OF MATERIAL TYPE ON THE PITCH OF SOUND	CLEAR LAKE HS
GREATER HOUSTON DENTAL SOCIETY						
JR	1ST	BIOCHEMISTRY/MICROBIOLOGY	TIANXIU	CHEN	NEWS FOR THE SWEET TOOTH	T. H. ROGERS MS ED CNTR
JR	2ND	MEDICINE/HEALTH	JULIANNE	ESCANAN	FINDING YOUR PH AT DIFFERENT TIMES OF THE DAY	O'DONNELL MIDDLE SCHOOL
JR	3RD	MEDICINE/HEALTH	NARAIN	REDDY	NATURAL ANTIBACTERIALS VS DOCTOR PRESCRIBED ANTIBIOTICS	TRAFTON ACAD
JR	WINNER	BEHSCI/BIOCHEM/MEDHEAL(JRTEAM)	JEFFREY	MCCULLOUGH	BACTERIA GROWTH	DREW ACAD
JR	WINNER	BEHSCI/BIOCHEM/MEDHEAL(JRTEAM)	MARGIE-SARAH	HALLER	BACTERIA GROWTH	DREW ACAD
9TH	1ST	MEDICINE/HEALTH	EMERALD	LEE	WHICH BEVERAGES STAIN YOUR TEETH THE MOST?	GEORGE BUSH HS
9TH	2ND	MEDICINE/HEALTH	QUINN	BURNS	ACID REFLUX	ACAD FOR SCIENCE & HEALTH PROF
9TH	3RD	BIOCHEMISTRY/MICROBIOLOGY	GERARDO	ALVAREZ	BACTERIA'S NATURAL OR ARTIFICIAL GROWTH INHIBITOR	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	LIFE SCIENCES(9THTEAM)	SARAH	RAY	WHOSE SALIVA IS CLEANER	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	LIFE SCIENCES(9THTEAM)	AMY	ZHANG	WHOSE SALIVA IS CLEANER	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	BIOCHEMISTRY/MICROBIOLOGY	KATRINA	CARBALLA-DIAZ	ADULT VS CHILD SALIVA	ALIEF EARLY COLLEGE HS
SR	2ND	MEDICINE/HEALTH	DAVID	RODRIGUEZ	GLUCOSE VS CARB	ACAD FOR SCIENCE & HEALTH PROF
SR	3RD	MEDICINE/HEALTH	HARLEEN	SINGH	LACTAID ACTION!	HARMONY SCHOOL OF ADV
GULF COAST ENVIRONMENTAL AFFAIRS GROUP						
JR	WINNER	ENVIRONMENTAL SCIENCES	SARA	BARTCZAK	INCREASING RECYCLING "IT'S A SLAM DUNK!"	BILLY BAINES MIDDLE SCHOOL
JR	WINNER	BOT/ENVSCI/ZOO(JRTEAM)	SAWYER	STEWART	GOT OIL	JOHN COOPER SCHOOL
JR	WINNER	BOT/ENVSCI/ZOO(JRTEAM)	GRACE	FLINK	GOT OIL	JOHN COOPER SCHOOL
9TH	WINNER	ENVIRONMENTAL SCIENCES	KASTHURI	NAIR	CRUDE BACTERIA	ACAD OF SCIENCE & TECHNOLOGY

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9TH	WINNER	ENERGY/TRANSPORTATION	SARAH	BENSERESHT	EFFICIENCY OF GASOLINE VS. ETHANOL	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	MATHEMATICS	KUNAL	ABICHANDANI	REAL-TIME OPTIMIZATION ECONOMIC EVALUATION	CLEAR LAKE HS
<i>GULF COAST SAFETY AND TRAINING GROUP</i>						
JR	WINNER	MEDICINE/HEALTH	VENKATESH	MUPPANENI	THE SLEEP-MIND CONTINUUM	KNOX JUNIOR HIGH
JR	WINNER	BEHAVIORAL/SOCIAL SCIENCES	AUDREY	KELLEY	DISTRACTION REACTION	ST. THOMAS MORE CATHOLIC SCHOOL
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	JANAN	ABUZAIID	GREEN FIRE RETARDANT BUILDING MATERIAL OF THE FUTURE	HARMONY SCIENCE ACAD HS
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	SHAREEN	MEMON	GREEN FIRE RETARDANT BUILDING MATERIAL OF THE FUTURE	HARMONY SCIENCE ACAD HS
9TH	WINNER	BEHAVIORAL/SOCIAL SCIENCES	SANA	SABOOWALA	DOES CEREBRAL DOMINANCE AFFECT LEARNING STYLE?	ACAD OF SCIENCE & TECHNOLOGY
<i>HARRIS COUNTY MEDICAL SOCIETY</i>						
JR	HM	MEDICINE/HEALTH	SANA	GHORI	ABOLISH THE BLEMISH!	IMAN ACAD SOUTHWEST
JR	HM	MEDICINE/HEALTH	WILLIAM	SHERWOOD	ELECTROLYTES	HARMONY SCI ACAD HOUSTON NW
JR	HM	MEDICINE/HEALTH	CHANELLE	PARRIS	AGE VS MEMORY	MCCULLOUGH JUNIOR HIGH
JR	SPEC REC	MEDICINE/HEALTH	JOCELYN	BURRIDGE	EVERYDAY DANGER	WESTBROOK INTERMEDIATE
9TH	HM	MEDICINE/HEALTH	HANNAH	KELLY	DID YOU GET THE POINT?	CLEAR LAKE HS
9TH	HM	MEDICINE/HEALTH	ANITA	RAO	SLEEP OFF THE FAT!	GLENDA DAWSON HS
9TH	SPEC REC	MEDICINE/HEALTH	POOJA	PRASAD	EFFECT OF HIGH FRUCTOSE ON INSULIN RESISTANCE	BELLAIRE SENIOR HS
SR	HM	MEDICINE/HEALTH	NEHA	REDDY	CAMPTOTHECIN ANALOG EFFECTS ON TUMOR CELL LINES III	BELLAIRE SENIOR HS
SR	HM	MEDICINE/HEALTH	DIANA	RUAN	COORD BETWEEN M-PGES-1 AND EPLASA PATH FOR CANCER	BELLAIRE SENIOR HS
SR	HM	BIOCHEMISTRY/MICROBIOLOGY	ANDY	TRAN	CHITOSAN NANOPATRICLE UPTAKE FOR CANCER THERAPY	DEBAKEY HS FOR HEALTH PROF
SR	SPEC REC	MEDICINE/HEALTH	KEERTHANA	PAKANATI	GARLIC THE UNKNOWN HEALER	ACAD OF SCIENCE & TECHNOLOGY
SR	SPEC REC	MEDICINE/HEALTH	GRANT	HALLBAUER	GUESS WHAT? TAKING THE GUESSWORK OUT OF CARB INTAKE	ACAD FOR SCIENCE & HEALTH PROF
<i>HEALTH PHYSICS SOCIETY</i>						
JR	WINNER	PHYSICS & ASTRONOMY	MIRIAM	MATNEY	CONTAINING ANTIMATTER	WESTBROOK INTERMEDIATE
9TH	WINNER	ANIMAL SCIENCE (ZOOLOGY)	TIFFANY	LOGGINS	X-RAY RADIATION EFFECTS ON BUTTERFLIES	ACAD FOR SCIENCE & HEALTH PROF
SR	WINNER	CHEMISTRY	EMILY	BEISERT	DOES POTASSIUM CONTENT EXPLAIN GRANITE RADIOACTIVITY?	CLEAR LAKE HS
<i>HOUSTON AREA DIETETIC ASSOCIATION</i>						
JR	1ST	BIOCHEMISTRY/MICROBIOLOGY	KYNDHAL	STEWART	NUTRITION	KILLOUGH MIDDLE SCHOOL
JR	2ND	MEDICINE/HEALTH	LEAH	STONECIPHER	A GLUTEN FREE GOURMET	MCCULLOUGH JUNIOR HIGH
9TH	1ST	MEDICINE/HEALTH	POOJA	PRASAD	EFFECT OF HIGH FRUCTOSE ON INSULIN RESISTANCE	BELLAIRE SENIOR HS
9TH	2ND	BIOCHEMISTRY/MICROBIOLOGY	KARENA	YU	CUTTING CASEIN IN MILK USING PROTEINASE-K	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	MEDICINE/HEALTH	GRANT	HALLBAUER	GUESS WHAT? TAKING THE GUESSWORK OUT OF CARB INTAKE	ACAD FOR SCIENCE & HEALTH PROF
SR	2ND	MEDICINE/HEALTH	KEERTHANA	PAKANATI	GARLIC THE UNKNOWN HEALER	ACAD OF SCIENCE & TECHNOLOGY
<i>HOUSTON ASTRONOMICAL SOCIETY</i>						

2011 SEFH Special Award Winners

JR	1ST	PHYSICS & ASTRONOMY	MATTITYAHU	BARON	SPEED OF LIGHT IN GELATINE	TRAFTON ACAD
JR	2ND	PHYSICS & ASTRONOMY	ALEXANDER	WHATLEY	A DARK MATTER MODEL FOR THE MILKY WAY GALAXY	N HOUSTON ACAD OF SCIE & MATH
JR	3RD	PHYSICS & ASTRONOMY	YASH	BAXI	CORR OF CORONAL MASS EJECTIONS WITH SUNSPOT CYCLES	HARMONY SCHOOL OF INNOVATION
JR	HM	EARTH/SPACE SCIENCES	ALAN	HURLBERT	MARS MINERALS	SEABROOK INTERMEDIATE
SR	1ST	PHYSICS & ASTRONOMY	OMKAR	JOSHI	COLLISION COURSE: 4486 MITHRA	BELLAIRE SENIOR HS
SR	2ND	COMPUTER SCIENCE	JAMES	WATSON	MODELING PARTICLE INTERACTIONS	THE WOODLANDS COLLEGE PARK HS
SR	3RD	PHYSICS & ASTRONOMY	JONATHAN	HANSON	DO SUNSPOTS CAUSE NATURAL DISASTERS?	HIDDEN DELL ACAD

HOUSTON GEOLOGICAL SOCIETY

JR	WINNER	EARTH/SPACE SCIENCES	JONATHAN	PAULINO	HOW DOES WATER FLOW IN EARTH'S TERRAIN?	HARMONY SCHOOL OF INNOVATION
9TH	WINNER	EARTH/SPACE SCIENCES	ARICKA	ANDERSON	SOIL SLEUTH	MAGNOLIA HS
SR	WINNER	ENVIRONMENTAL SCIENCES	RACHEL	ADENEKAN	EFFECTS OF RISING CO2 LEVELS ON PHYTOPLANKTON	DEBAKEY HS FOR HEALTH PROF

HOUSTON INTELLECTUAL PROPERTY LAW ASSOCIATION

9TH	1ST	ENGINEERING	SHREYA	MANDAL	THE EFFICIENCY OF WIRELESS POWER TRANSMISSION	HIGHTOWER HS
SR	1ST	EARTH/SPACE SCIENCES	KIM	TRAN	AUGMENTING SOLAR PANELS WITH THERMOELECTRICS	CLEAR LAKE HS

JACOBS SVERDRUP

JR	WINNER	MEDICINE/HEALTH	ASHWIN	VARMA	AMNIOTIC FLUID: A NATURAL WOUND HEALER	WESTBROOK INTERMEDIATE
JR	WINNER	PHYSICS & ASTRONOMY	IVANA	PEITZ	RADIATION OF ELECTRONICS	TEXAS CONNECTIONS ACAD
JR	WINNER	ENGINEERING	JAKOB	HELPISTILL	CAN YOU HEAR ME NOW?	PERSHING MIDDLE SCHOOL
JR	WINNER	ENVIRONMENTAL SCIENCES	MATTHEW	CAFFET	MODIFIED DUAL - PHASE FLOW REDUCES WATER CONSUMP	KNOX JUNIOR HIGH
JR	WINNER	ENGR/COMP/MATH(JRTEAM)	CHRIS	ARGAST	PROPELLING SPEED	MCCULLOUGH JUNIOR HIGH
JR	WINNER	ENGR/COMP/MATH(JRTEAM)	JASON	SHAN	PROPELLING SPEED	MCCULLOUGH JUNIOR HIGH
9TH	WINNER	MATHEMATICS	DIVYA	KOMPELLA	TRAFFIC CAMERAS: RAISING REVENUE OR SAFETY?	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	PLANT SCIENCE (BOTANY)	DIVYA	KOYYALAGUNTA	LIGHT AFFECT ON CIRCADIAN RHYTHMICITY IN PLANTS	CLEAR LAKE HS
9TH	WINNER	PHYSICS & ASTRONOMY	DEREK	JANAK	RED LIGHT, GREEN LIGHT!	FRIENDSWOOD HS
9TH	WINNER	ENERGY/TRANSPORTATION	MICHAEL	YANG	ORGANIC DYE SOLAR CELL - EXCITED DYE & NANOCUSTER	CLEMENTS HS
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	CLAY	JONES	ELECTROLYTIC CELLS: THE EFFECT OF CATALYSTS	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	ENGR/PHYSICALSCI(9THTEAM)	AUSTIN	BAE	ELECTROLYTIC CELLS: THE EFFECT OF CATALYSTS	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	MEDICINE/HEALTH	NEHA	REDDY	CAMPTOTHECIN ANALOG EFFECTS ON TUMOR CELL LINES III	BELLAIRE SENIOR HS
SR	WINNER	PHYSICS & ASTRONOMY	TOLUWANI	SOARES	TOUGH ENOUGH TO WITHSTAND STRAIN	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENGINEERING	NADER	ASGARI-TARI	SALT BE GONE II: THE SEQUEL	FRIENDSWOOD HS
SR	WINNER	ENVIRONMENTAL SCIENCES	LIN	BOYNTON	EFFECT OF PHARMACEUTICALS ON DINOFLAGELLATES	BELLAIRE SENIOR HS
SR	WINNER	LIFE SCIENCES(SRTEAM)	AUDREY	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS

2011 SEFH Special Award Winners

SR	WINNER	LIFE SCIENCES(SRTEAM)	CHRISTINA	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS
<i>KELLOGG BROWN & ROOT</i>						
JR	WINNER	ENGINEERING	RAHAT	ABBAS	INVERTER	HARMONY SCHOOL OF EXCEL - END
JR	WINNER	ENGINEERING	BRIDIE	HAMILTON	ELECTRICITY FOR FREE!	SEABROOK INTERMEDIATE
JR	WINNER	ENVIRONMENTAL SCIENCES	KUSHAL	KADAKIA	REVERSE OSMOSIS EFFICIENCY	WESTBROOK INTERMEDIATE
JR	WINNER	ENVIRONMENTAL SCIENCES	SOFIA	MILOSAVLJEVIC	HAVE YOU SEEN MY HEFTY?	MCCULLOUGH JUNIOR HIGH
<i>MARINE TECHNOLOGY SOCIETY</i>						
JR	1ST	ENGINEERING	TYLER	RABOIN	WAVES VS. SEAWALLS 2: THE DISRUPTORS	SEABROOK INTERMEDIATE
JR	2ND	ENVIRONMENTAL SCIENCES	JUSTIN	MIRAZEE	DRIFTING PHYTOPLANKTON	MCCULLOUGH JUNIOR HIGH
9TH	1ST	ENERGY/TRANSPORTATION	MANASI	JOSHI	AWESOME-OSIS: OSMOTIC ENERGY	ACAD OF SCIENCE & TECHNOLOGY
9TH	2ND	PHYSICS & ASTRONOMY	LOGAN	NUTT	THE EFFECT OF DIMPLES ON BOATS	ACAD OF SCIENCE & TECHNOLOGY
SR	1ST	ENVIRONMENTAL SCIENCES	MADELINE	LANDON	GET THE LEAD OUT PART II	FRIENDSWOOD HS
SR	2ND	MATHEMATICS	KUNAL	ABICHANDANI	REAL-TIME OPTIMIZATION ECONOMIC EVALUATION	CLEAR LAKE HS
<i>RICE UNIVERSITY ENGINEERING ALUMNI</i>						
SR	1ST	ENGINEERING	MICHELLE	DUNN	START IT UP: FLYWHEEL ENERGY STORAGE	ACAD OF SCIENCE & TECHNOLOGY
<i>RICE UNIVERSITY GEORGE R. BROWN SCHOOL OF ENGINEERING</i>						
SR	1ST	COMPUTER SCIENCE	PHILIP	PIPER	OIL DISPERSION MODELING THROUGH CFD	ACAD OF SCIENCE & TECHNOLOGY
<i>SIGMA XI, THE RESEARCH SOCIETY-RICE UNIVERSITY,TEXAS MEDICAL CENTER CHAPTER</i>						
SR	WINNER	PHYSICS & ASTRONOMY	OMKAR	JOSHI	COLLISION COURSE: 4486 MITHRA	BELLAIRE SENIOR HS
SR	WINNER	MEDICINE/HEALTH	THOMAS	KUNCEWICZ	TRAFFICKING CHITOSAN NANOPARTICLES IN HEPG2 CELLS	DEBAKEY HS FOR HEALTH PROF
<i>SOCIETY OF AMERICAN MILITARY ENGINEERS</i>						
JR	WINNER	ENGINEERING	TYLER	RABOIN	WAVES VS. SEAWALLS 2: THE DISRUPTORS	SEABROOK INTERMEDIATE
9TH	WINNER	ENGINEERING	SHREYA	MANDAL	THE EFFICIENCY OF WIRELESS POWER TRANSMISSION	HIGHTOWER HS
SR	WINNER	ENGINEERING	DANIEL	KLINE	RECYCLING FOR A CONCRETE FUTURE II	ACAD OF SCIENCE & TECHNOLOGY
<i>SOCIETY OF PLASTICS ENGINEERS-SOUTH TEXAS SECTION</i>						
JR	1ST	PHYSICS & ASTRONOMY	AUSTIN	GUIDOT	TO FLEX OR NOT TO FLEX	MCCULLOUGH JUNIOR HIGH
JR	2ND	ENGINEERING	CESAR	SINDONI	PROJECT PLASTOS MK II	HARMONY SCHOOL OF EXCELLENCE
9TH	1ST	ENVIRONMENTAL SCIENCES	CASPAR	STINN	PLASTIC WASTER: REUSE AND REDUCTION	MAGNOLIA HS
9TH	2ND	ENERGY/TRANSPORTATION	PATRICK	HAROLD	ENERGY RECOVERY FROM WASTE PLASTICS FOR FUEL	CLEAR LAKE HS
<i>SOCIETY OF WOMEN ENGINEERS - HOUSTON AREA SECTION</i>						
JR	1ST	ENGINEERING	THERESA	PHAN	WATER POWER	ST. FRANCIS DE SALES SCHOOL
JR	2ND	ENGINEERING	MARIAM	HAMMAD	THE POWER OF WAVES	HARMONY SCIENCE ACAD BEAUMONT
JR	3RD	ENGINEERING	KENNEDY	STIRLING	BUILDING AERODYNAMICS	MCCULLOUGH JUNIOR HIGH

2011 SEFH Special Award Winners

SWARALAYAM ARTS FORUM

JR	HM	MATHEMATICS	DYLAN	STOBART	MUSIMATHECAL: FINDING MATH IN MUSIC	MCCULLOUGH JUNIOR HIGH
JR	HM	ANIMAL SCIENCE (ZOOLOGY)	KATE	BRANSON	FISH SCHOOL MUSICAL	MAGNOLIA JUNIOR HS
JR	WINNER	BEHAVIORAL/SOCIAL SCIENCES	GAGE	HALLBAUER	TURN OFF THAT MUSIC!	PEET JUNIOR HIGH
SR	HM	MEDICINE/HEALTH	CODY	SCARBOROUGH	SOOTHING SUBSONIC SOUNDS	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	MATHEMATICS	DANIEL	LATYPOV	SETTING SETS TO MUSIC	ACAD OF SCIENCE & TECHNOLOGY

TEXAS CENTER FOR SUPERCONDUCTIVITY AND ADVANCED MATERIALS AND THE CENTER FOR MATERIALS CHEMISTRY

9TH	1ST	PHYSICS & ASTRONOMY	SHAWN	JACOB	SPHERE VELOCITY: MAGNUS AND SURFACE AREA EFFECT	HIGHTOWER HS
9TH	2ND	PHYSICS & ASTRONOMY	JAMIE	MCCULLOUGH	LEVITATION THROUGH ELECTROMAGNETISM	FRIENDSWOOD HS
SR	1ST	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS

THE KRISHEN FOUNDATION FOR ARTS & SCIENCES

JR	WINNER	ANIMAL SCIENCE (ZOOLOGY)	JEFFREY	HANNA	FREE REPLACEMENT PARTS?: A STUDY OF PLANARIA SELF-REGEN	MCCULLOUGH JUNIOR HIGH
JR	WINNER	PHYSICS & ASTRONOMY	MARZIEH	ROUZBEHANI	CONVERTING POTENTIAL ENERGY TO KINETIC ENERGY	HARMONY SCHOOL OF INNOVATION
JR	WINNER	CHEMISTRY	JAMES	BEALER	CHLORINE OR SALT?	MCCULLOUGH JUNIOR HIGH
9TH	WINNER	MATHEMATICS	DIVYA	KOMPELLA	TRAFFIC CAMERAS: RAISING REVENUE OR SAFETY?	ACAD OF SCIENCE & TECHNOLOGY
9TH	WINNER	PHYSICS & ASTRONOMY	SHAWN	JACOB	SPHERE VELOCITY: MAGNUS AND SURFACE AREA EFFECT	HIGHTOWER HS
9TH	WINNER	CHEMISTRY	MARINA	CERNIK	BLENDED BIODIESEL CLOUD POINTS	CLEAR HORIZONS EARLY COLLEGE HS
SR	WINNER	MEDICINE/HEALTH	THOMAS	KUNCEWICZ	TRAFFICKING CHITOSAN NANOPARTICLES IN HEPG2 CELLS	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	PHYSICS & ASTRONOMY	OMKAR	JOSHI	COLLISION COURSE: 4486 MITHRA	BELLAIRE SENIOR HS
SR	WINNER	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS
SR	WINNER	MATHEMATICS	WILLIAM	MORRIS	OOPS AN ERROR IN MARGIN OF ERROR	ACAD OF SCIENCE & TECHNOLOGY

THE SOCIETY OF HISPANIC PROFESSIONAL ENGINEERS

JR	WINNER	ENGINEERING	BRIDIE	HAMILTON	ELECTRICITY FOR FREE!	SEABROOK INTERMEDIATE
JR	WINNER	ENGINEERING	CESAR	SINDONI	PROJECT PLASTOS MK II	HARMONY SCHOOL OF EXCELLENCE

U.S. NAVAL SCIENCE AWARDS PROGRAM - OFFICE OF THE CHIEF OF NAVAL RESEARCH. ON THE BEHALF OF REAR ADMIRAL NEVIN P. CARR

JR	1ST	EARTH/SPACE SCIENCES	MARCOS	OVIEDO	DOES SHAPE MATTER?	PROJECT CHRYSALIS MIDDLE SCHOOL
JR	WINNER	EARTH/SPACE SCIENCES	SINJIN	SHARMA	WHAT'S THE FLOW?	FRIENDSWOOD JUNIOR HS
JR	WINNER	EARTH/SPACE SCIENCES	JONATHAN	PAULINO	HOW DOES WATER FLOW IN EARTH'S TERRAIN?	HARMONY SCHOOL OF INNOVATION
JR	WINNER	ENVIRONMENTAL SCIENCES	SARAH	GILL	OIL SPILL, NO PROBLEM!	JOHN COOPER SCHOOL
JR	WINNER	ENVIRONMENTAL SCIENCES	MICHAEL	VANDERMATE	HE HUFFED & HE PUFFED DID HE BLOW THE HOUSE DOWN?	BILLY BAINES MIDDLE SCHOOL
JR	WINNER	ENVIRONMENTAL SCIENCES	KEVIN	WANG	SAVING THE WORLD: ON COCA-COLA AT A TIME	T. H. ROGERS MS ED CNTR
JR	WINNER	ENGINEERING	TYLER	RABOIN	WAVES VS. SEAWALLS 2: THE DISRUPTORS	SEABROOK INTERMEDIATE
JR	WINNER	ENERGY/TRANSPORTATION	GAVIN	CULBERSON	SUPER SIZING SOLAR CELLS	BEAR BRANCH JH

2011 SEFH Special Award Winners

9TH	WINNER	ENVIRONMENTAL SCIENCES	GEETANJALI	VASHIST	SOLAR POWERED VEHICLE	HARMONY SCHOOL OF ADV
9TH	WINNER	PHYSICS & ASTRONOMY	DEREK	JANAK	RED LIGHT, GREEN LIGHT!	FRIENDSWOOD HS
SR	WINNER	ENVIRONMENTAL SCIENCES	ROMIL	PATEL	DISTILLATION METHOD ON DESALINATION EFFICIENCY	CLEAR LAKE HS
SR	WINNER	ENVIRONMENTAL SCIENCES	LAUREN	SCHMIDT	PHOSPHATE FREE?	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENVIRONMENTAL SCIENCES	SHENALI	WAMAKULASURIGA	OIL ATTACK!!!!	BALL PREPARATORY ACAD @ BALL HS
SR	WINNER	ENVIRONMENTAL SCIENCES	MADELINE	LANDON	GET THE LEAD OUT PART II	FRIENDSWOOD HS
SR	WINNER	ENVIRONMENTAL SCIENCES	HUNTER	STONEHOUSE	EUTHROPHICATRON LEVELS OF LAKE WOODLANDS	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENVIRONMENTAL SCIENCES	SHYAMSUNDER	RAGHAVAN	WINDOWS ON THE WORLD	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENVIRONMENTAL SCIENCES	RACHEL	ADENEKAN	EFFECTS OF RISING CO2 LEVELS ON PHYTOPLANKTON	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENERGY/TRANSPORTATION	SOFIA	ARAUJO	CAN ELECTROSTATIC BE USED AS SOURCE OF ENERGY?	HARMONY SCIENCE ACAD HS
SR	WINNER	ENERGY/TRANSPORTATION	HASHIM	AL-HAJJI	THE MOST ENERGETIC FOOD!	IMAN ACAD SW
SR	WINNER	ENERGY/TRANSPORTATION	SAMUEL	BROWN	UNLEASH THE POWER OF SUN	HARMONY SCHOOL OF ADV
SR	WINNER	ENERGY/TRANSPORTATION	YASMIN	ATIYA	A NEW TYPE OF WIND TURBINE	HARMONY SCHOOL OF ADV
SR	WINNER	PLANT SCIENCE (BOTANY)	AMINA	AWAYS	PLANT CELLS AND SALT	GEORGE BUSH HS

UNITED SPACE ALLIANCE

SR	1ST	PHYSICS & ASTRONOMY	OMKAR	JOSHI	COLLISION COURSE: 4486 MITHRA	BELLAIRE SENIOR HS
SR	2ND	EARTH/SPACE SCIENCES	KIM	TRAN	AUGMENTING SOLAR PANELS WITH THERMOELECTRICS	CLEAR LAKE HS
SR	3RD	ENGINEERING	ALEXANDRA	WILSON	WATER ROCKET ALTITUDE PERFORMANCE OPTIMIZATION	FRIENDSWOOD HS

UNITED STATES ARMY

SR	WINNER	ENGINEERING	NICHOLAS	MCCOY	AN ALTERNATIVE OPTICAL ANALYZER	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENVIRONMENTAL SCIENCES	MANVITHA	KATTA	PHAEDACTYLUM TRICORNUNTUM BIOINDICATORS OF DRUGS	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	MATHEMATICS	WILLIAM	MORRISS	OOPS AN ERROR IN MARGIN OF ERROR	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	COMPUTER SCIENCE	RISHI	SURESH	CLASS SCHEDULING USING GENETIC ALGORITHMS	CLEAR BROOK HS
SR	WINNER	LIFE SCIENCES(SRTEAM)	AUDREY	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS
SR	WINNER	LIFE SCIENCES(SRTEAM)	CHRISTINA	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	SERENE	YU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	KAISER	TIN-U	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF
SR	WINNER	ENGR/PHYSICALSCI(SRTEAM)	KIMBERLY	VU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF

UNIVERSITY OF HOUSTON-CLEAR LAKE

JR	1ST	COMPUTER SCIENCE	JOSE	MARROQUIN	BLIND SCIENCE	PARK VIEW INTERMEDIATE
9TH	1ST	CHEMISTRY	CAROLYN	NGUYEN	CSI: BLOOD SPLATTER ANALYSIS 2	HIGHTOWER HS
SR	1ST	CHEMISTRY	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS

UNIVERSITY OF HOUSTON-DOWNTOWN

2011 SEFH Special Award Winners

JR	WINNER	EARTH/SPACE SCIENCES	JONATHAN	BAROLAK	POP GOES THE WEASEL	MCCULLOUGH JUNIOR HIGH
9TH	WINNER	ENVIRONMENTAL SCIENCES	RITA	SONKA	NON-POINT SOURCE POLLUTION IN SPRING CREEK	ACAD OF SCIENCE & TECHNOLOGY
SR	WINNER	ENGINEERING	KONRAD	WERZNER	WIRELESS TRANSMISSION OF SOLAR POWER	BELLAIRE SENIOR HS
<i>UNIVERSITY OF HOUSTON-DOWNTOWN SCHOLARS ACADEMY</i>						
SR	WINNER	CHEMISTRY	EMILY	BEISERT	DOES POTASSIUM CONTENT EXPLAIN GRANITE RADIOACTIVITY?	CLEAR LAKE HS
SR	WINNER	ENERGY/TRANSPORTATION	SEAN	BAILEY	ELECTROMAGNETISM AND ALTERNATIVE ENERGY	THE WOODLANDS COLLEGE PARK HS