

2011 SEFH Place Award Winners

CATEGORY	PLACE	FIRST NAME	LAST NAME	TITLE	SCHOOL	DISTRICT
<i>JUNIOR - INDIVIDUAL</i>						
ANIMAL SCIENCE (ZOOLOGY)	1ST	JEFFREY	HANNA	FREE REPLACEMENT PARTS?: A STUDY OF PLANARIA SELF-REGEN	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ANIMAL SCIENCE (ZOOLOGY)	2ND	HOWARD	HUGHES	THE EFFECT OF LIGHT COLOR ON MINNOWS	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
ANIMAL SCIENCE (ZOOLOGY)	3RD	ZACHARY	MC DONALD	KEEPING ANTS AWAY IS NO PICNIC 2	HARMONY SCHOOL OF EXCELLENCE	CHARTER SCHOOL
ANIMAL SCIENCE (ZOOLOGY)	HM	KELSEY	MORELAND	NUMBER OF LITTERS AFFECT IN GERBIL PUP RECESSIVES	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	1ST	LEXIE	GRAHAM	MULTITASKING: MALE VS. FEMALE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	2ND	RYAN	DUMAS	THE CORTEX CONUNDRUM	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHAVIORAL/SOCIAL SCIENCES	3RD	SARAH	DAVIS	COLOR CONDITIONING	BEAR BRANCH JR. HIGH	MAGNOLIA ISD
BEHAVIORAL/SOCIAL SCIENCES	HM	KAYLEE	MACLEAN	RESISTANCE OF MEMORY	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHAVIORAL/SOCIAL SCIENCES	HM	RACHEL	CUNNINGHAM	THE NEED TO SUCCEED	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
BIOCHEMISTRY/MICROBIOLOGY	1ST	TIANXIU	CHEN	NEWS FOR THE SWEET TOOTH	T. H. ROGERS MS ED CNTR	HOUSTON ISD
BIOCHEMISTRY/MICROBIOLOGY	2ND	HEATHER	HARRISON	FACE ALERT!	MOORHEAD JR HS	CONROE ISD
BIOCHEMISTRY/MICROBIOLOGY	3RD	UC	ONUOHA	WHICH METHOD DISINFECTS WATER MOST EFFECTIVELY	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BIOCHEMISTRY/MICROBIOLOGY	HM	KUSH	NAIK	BLOCKING AGENT	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
CHEMISTRY	1ST	JAMES	BEALER	CHLORINE OR SALT?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
CHEMISTRY	2ND	MADELINE	MCCOY	SEEING RED: THE CHEMISTRY OF FIBER REACTIVE DYE	MCCULLOUGH JUNIOR HIGH	CONROE ISD
CHEMISTRY	3RD	NINA	OSIPOVA	TESTING THE FABRICS OF OUR LIVES	HARMONY SCHOOL OF EXCELLENCE	CHARTER SCHOOL
CHEMISTRY	HM	ZOE	THANAWALA	CRIME SCENE CHEMISTRY	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
COMPUTER SCIENCE	1ST	ALISON	VICARY	EFFECT OF FILE TYPE ON FIDELITY LOSS	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
COMPUTER SCIENCE	2ND	LEKHA	YESANTHARAO	LOSSY VS. LOSSLESS	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
COMPUTER SCIENCE	3RD	JOHN PAUL	BERGERON	HOW CAN WE BE MORE ENERGY CONSUMPTION CONSCIOUS	SPACE CNTR INTERMEDIATE	CLEAR CREEK ISD
EARTH/SPACE SCIENCES	1ST	SARAH	BATES	HOUSEHOLD SOAPS: A GROWING DISASTER	NOLAN RYAN JUNIOR HS	ALVIN ISD
EARTH/SPACE SCIENCES	2ND	JONATHAN	BAROLAK	POP GOES THE WEASEL	MCCULLOUGH JUNIOR HIGH	CONROE ISD
EARTH/SPACE SCIENCES	3RD	CAYLEY	MANDADI	AN IMPEDIMENT TO SEDIMENT	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
EARTH/SPACE SCIENCES	HM	SINJIN	SHARMA	WHAT'S THE FLOW?	FRIENDSWOOD JUNIOR HS	FRIENDSWOOD ISD
ENERGY/TRANSPORTATION	1ST	MATTHEW	MCCLELLAN	WATERWHEEL WONDERS	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENERGY/TRANSPORTATION	2ND	ALEXANDRA	BOUTHILLETTE	MUD BATTERIES	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENERGY/TRANSPORTATION	3RD	ASHISH	KULKARNI	GREENEWABLE ENERGY	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENERGY/TRANSPORTATION	HM	GAVIN	CULBERSON	SUPER SIZING SOLAR CELLS	BEAR BRANCH JR. HIGH	MAGNOLIA ISD
ENGINEERING	1ST	TYLER	RABOIN	WAVES VS. SEAWALLS 2: THE DISRUPTORS	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
ENGINEERING	2ND	PAUL	NYLUND	JET IN A JAR	TRAFTON ACAD	PRIVATE
ENGINEERING	3RD	RYAN	MEYER	THE INVINCIBLE HOUSE	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGINEERING	HM	SARAH	GILL	DON'T FALL!	MCCULLOUGH JUNIOR HIGH	CONROE ISD

2011 SEFH Place Award Winners

ENVIRONMENTAL SCIENCES	1ST	HORATIA	FANG	A SLICK SITUATION	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENVIRONMENTAL SCIENCES	2ND	MARY ELISE	CHIPONGIAN	A SLICK TRICK	ST. FRANCIS DE SALES SCHOOL	PRIVATE
ENVIRONMENTAL SCIENCES	3RD	KUSHAL	KADAKIA	REVERSE OSMOSIS EFFICIENCY	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
ENVIRONMENTAL SCIENCES	HM	LAUREN	PHAM	TOXICITY OF MOTOR OIL ON DAPHNIA MAGNA	TRAFTON ACAD	PRIVATE
MATHEMATICS	1ST	PERRY	ALAGAPPAN	STATISTICAL CONNECTIONS TO ENGLISH WRITING STYLES	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
MATHEMATICS	2ND	HARRISON	BINGHAM	EFFECT OF DISASTERS ON THE STOCK MARKET	PRESBYTERIAN SCHOOL	PRIVATE
MATHEMATICS	3RD	CONSTANTINE	TZOUANAS	BRIGHT SKIES, COOL ROOMS	SPACE CNTR INTERMEDIATE	CLEAR CREEK ISD
MEDICINE/HEALTH	1ST	ASHWIN	VARMA	AMNIOTIC FLUID: A NATURAL WOUND HEALER	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
				NATURAL ANTIBACTERIALS VS DOCTOR PRESCRIBED		
				ANTIBIOTICS	TRAFTON ACAD	PRIVATE
MEDICINE/HEALTH	2ND	NARAIN	REDDY			
MEDICINE/HEALTH	3RD	JINGHAN	ZHANG	DON'T AGGREGATE! YOUR DIAMETER WILL INCREASE	T. H. ROGERS MS ED CNTR	HOUSTON ISD
MEDICINE/HEALTH	HM	SUMMER	SINGH	HOW HEALTHY CAN YOU BE? (WITH OR WITHOUT ONIONS)	JOHN COOPER SCHOOL	PRIVATE
PHYSICS & ASTRONOMY	1ST	MARZIEH	ROUZBEHANI	CONVERTING POTENTIAL ENERGY TO KINETIC ENERGY	HARMONY SCHOOL OF INNOVATION	CHARTER SCHOOL
PHYSICS & ASTRONOMY	2ND	ALEXANDER	WHATLEY	A DARK MATTER MODEL FOR THE MILKY WAY GALAXY	N HOUSTON ACAD OF SCIENCE & MATH	HOME SCHOOL
PHYSICS & ASTRONOMY	3RD	SIDDARTH	GUHA	INVESTIGATING THE MPEMBA EFFECT	QUAIL VALLEY MS	FORT BEND ISD
PHYSICS & ASTRONOMY	HM	MATTITYAHU	BARON	SPEED OF LIGHT IN GELATINE	TRAFTON ACAD	PRIVATE
PLANT SCIENCE (BOTANY)	1ST	ANN CAIT	DAVIS	THE EFFECT OF ROTATING GERMINATING SEEDS PART 2	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
PLANT SCIENCE (BOTANY)	2ND	JUSTIN	STOBART	HUMIC ACID: RELEASE THE INNER HULK	MCCULLOUGH JUNIOR HIGH	CONROE ISD
PLANT SCIENCE (BOTANY)	3RD	DAYLA	LA ROCQUE	A DASH OF SALT II	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
PLANT SCIENCE (BOTANY)	HM	BRANDON	ROGERS	CROP BURNING = BETTER SOIL	MCCULLOUGH JUNIOR HIGH	CONROE ISD

JUNIOR - TEAM

BEHSCI/BIOCHEM/MEDHEAL	1ST	NISHA	IQBAL	BLOOD RUSH IN THE AORTA	T. H. ROGERS MS ED CNTR	HOUSTON ISD
BEHSCI/BIOCHEM/MEDHEAL	1ST	SASHA	RAMAN	BLOOD RUSH IN THE AORTA	T. H. ROGERS MS ED CNTR	HOUSTON ISD
BEHSCI/BIOCHEM/MEDHEAL	2ND	JOSH	WEIDIG	TERMINATOR IN A BOTTLE	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHSCI/BIOCHEM/MEDHEAL	2ND	SIDNEY	YLAGAN	TERMINATOR IN A BOTTLE	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHSCI/BIOCHEM/MEDHEAL	3RD	SAIESH	KALVA	RAGING RAYZ	QUAIL VALLEY MS	FORT BEND ISD
BEHSCI/BIOCHEM/MEDHEAL	3RD	RISHIPROTIM	NAG	RAGING RAYZ	QUAIL VALLEY MS	FORT BEND ISD
BEHSCI/BIOCHEM/MEDHEAL	3RD	BRENT	ZHANG	RAGING RAYZ	QUAIL VALLEY MS	FORT BEND ISD
BOT/ENVSCI/ZOO	1ST	MACKIE	BLACK	FLYING LADIES II	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	1ST	KAYLEIGHT	BOLL	FLYING LADIES II	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	2ND	ERICA	HELDERUD	PROTECTING OUR PONDS DEFENDING COONTAIL	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	2ND	KENDALL	BOWEN	PROTECTING OUR PONDS DEFENDING COONTAIL	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	3RD	DOUGLAS	ZIMAN	CARBON MELT DOWN	JOHN COOPER SCHOOL	PRIVATE
BOT/ENVSCI/ZOO	3RD	CHRISTOPHER	ZUPAN	CARBON MELT DOWN	JOHN COOPER SCHOOL	PRIVATE

2011 SEFH Place Award Winners

ENGR/COMP/MATH	1ST	BRIAN	WANG	SEAWALLS AND JETTIES: PREVENTING COASTAL EROSION	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGR/COMP/MATH	1ST	AXEL	VERNON	SEAWALLS AND JETTIES: PREVENTING COASTAL EROSION	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGR/COMP/MATH	2ND	AMY	FAN	SAY BUY TO THE CONDO, BYE TO THE APARTMENT	T. H. ROGERS MS ED CNTR	HOUSTON ISD
ENGR/COMP/MATH	2ND	MEGAN	SHEN	SAY BUY TO THE CONDO, BYE TO THE APARTMENT	T. H. ROGERS MS ED CNTR	HOUSTON ISD
ENGR/COMP/MATH	3RD	ANH DAO	NGUYEN	JUST THE RIGHT ANGLE	ALIEF MS	ALIEF ISD
ENGR/COMP/MATH	3RD	MY	QUAN	JUST THE RIGHT ANGLE	ALIEF MS	ALIEF ISD
PHYSICAL SCIENCES	1ST	UDDHAV	MARWAHA	JUST HOW HOT CAN IT GET	FIRST COLONY MS	FORT BEND ISD
PHYSICAL SCIENCES	1ST	BRANDON	WANG	JUST HOW HOT CAN IT GET	FIRST COLONY MS	FORT BEND ISD
PHYSICAL SCIENCES	2ND	YASHAR	MOHAIER-SANAEI	OOPS! THATS MY FAULT!	T. H. ROGERS MS ED CNTR	HOUSTON ISD
PHYSICAL SCIENCES	2ND	ECEM	KILIC	OOPS! THATS MY FAULT!	T. H. ROGERS MS ED CNTR	HOUSTON ISD
PHYSICAL SCIENCES	3RD	EDWARD	CHIANG	BEST MATERIAL CATALYST . . .	ALIEF MS	ALIEF ISD
PHYSICAL SCIENCES	3RD	DAVID	MA	BEST MATERIAL CATALYST . . .	ALIEF MS	ALIEF ISD

NINTH - INDIVIDUAL

ANIMAL SCIENCE (ZOOLOGY)	1ST	NICK	MORALES	PROJECT PLANARIA: AN INSIGHT INTO REGENERATION	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ANIMAL SCIENCE (ZOOLOGY)	2ND	TIFFANY	LOGGINS	X-RAY RADIATION EFFECTS ON BUTTERFLIES	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
ANIMAL SCIENCE (ZOOLOGY)	3RD	AKASH	RAO	ISOLATING C. ELEGANS IN NATIVE HOUSTON	HARMONY SCHOOL OF INGENUITY	CHARTER SCHOOL
ANIMAL SCIENCE (ZOOLOGY)	HM	KONNER	CARNAHAN	RABBIT GENETICS	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
BEHAVIORAL/SOCIAL SCIENCES	1ST	KAREEM	ABOULEISH	THE EFFECT OF SUBLIMINAL MESSAGES ON THE MIND	CLEAR LAKE HS	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	2ND	ANDREA	LIU	PROXEMICS KINESICS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
BEHAVIORAL/SOCIAL SCIENCES	3RD	TINA	TRAN	LOOK, LISTEN, LEARN!	ALDINE 9TH GRADE CNTR	ALDINE ISD
BIOCHEMISTRY/MICROBIOLOGY	1ST	KARENA	YU	CUTTING CASEIN IN MILK USING PROTEINASE-K	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
BIOCHEMISTRY/MICROBIOLOGY	2ND	AMANDA	ZHAO	EFFECT OF XANTHINE COMBINATIONS ON HEART RATE	CLEAR LAKE HS	CLEAR CREEK ISD
BIOCHEMISTRY/MICROBIOLOGY	3RD	CYNTHIA	YUSUF	ESSENTIAL OILS EFFECT ON PACKAGED MEAT	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
CHEMISTRY	1ST	MARINA	CERNIK	BLENDED BIODIESEL CLOUD POINTS	CLEAR HORIZONS EARLY COLLEGE HS	CLEAR CREEK ISD
CHEMISTRY	2ND	SAMANTHA	DIKE	SUGAR RESPIRATION	ALIEF TAYLOR HS	ALIEF ISD
CHEMISTRY	3RD	SAM	KARIMAGHAEI	ELECTROPH	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
COMPUTER SCIENCE	1ST	BRADLEY	HOLLAWAY	TRAFFIC TROUBLES	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
COMPUTER SCIENCE	2ND	BAILEY	SIKORSKI	WHO DONE WROTE THAT?	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
COMPUTER SCIENCE	3RD	ROMA	PRADHAN	FROM BASE TO BASE - ALL COMPUTER-BASED	FRIENDSWOOD HS	FRIENDSWOOD ISD
EARTH/SPACE SCIENCES	1ST	MEGHAN	BRINTON	IKE DIKE: FLOODING SOURCE OR DETERRENT?	CLEAR LAKE HS	CLEAR CREEK ISD
EARTH/SPACE SCIENCES	2ND	JASMIN	GILDERT	FLOOD WATCH III	CLEAR LAKE HS	CLEAR CREEK ISD
EARTH/SPACE SCIENCES	3RD	ARICKA	ANDERSON	SOIL SLEUTH	MAGNOLIA HS	MAGNOLIA ISD
EARTH/SPACE SCIENCES	HM	CHRISTOPHER	FLEMING	UNDERWATER HOUSE 2	CLEAR FALLS HS	CLEAR CREEK ISD
ENERGY/TRANSPORTATION	1ST	PATRICK	HAROLD	ENERGY RECOVERY FROM WASTE PLASTICS FOR FUEL	CLEAR LAKE HS	CLEAR CREEK ISD

2011 SEFH Place Award Winners

ENERGY/TRANSPORTATION	2ND	MICHAEL	YANG	ORGANIC DYE SOLAR CELL - EXCITED DYE & NANOCUSTER	CLEMENTS HS	FORT BEND ISD
ENERGY/TRANSPORTATION	3RD	MANASI	JOSHI	AWESOME-OSIS: OSMOTIC ENERGY	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENERGY/TRANSPORTATION	HM	ANTHONY	DAO	TESTING NEW ATTIC INSULATION TECHNIQUES	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGINEERING	1ST	SHREYA	MANDAL	THE EFFICIENCY OF WIRELESS POWER TRANSMISSION	HIGHTOWER HS	FORT BEND ISD
ENGINEERING	2ND	ROBERTO	DAILEY	THICKNESS TO CHORD RATIO	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGINEERING	3RD	CHRIS	SICKLER	BLADE PITCH EFFECT ON POWER GENERATION	CLEAR CREEK HS	CLEAR CREEK ISD
ENGINEERING	HM	DEEKSHA	MADALA	HARVESTING ENERGY FROM BODY MOTION	CLEAR LAKE HS	CLEAR CREEK ISD
ENVIRONMENTAL SCIENCES	1ST	CAROLINE	LANDON	FROM WASTE TO WATTS	FRIENDSWOOD HS	FRIENDSWOOD ISD
ENVIRONMENTAL SCIENCES	2ND	AUSTIN	BRIGGS	WE ALL SHINE ON II	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
ENVIRONMENTAL SCIENCES	3RD	CASPAR	STINN	PLASTIC WASTER: REUSE AND REDUCTION	MAGNOLIA HS	MAGNOLIA ISD
ENVIRONMENTAL SCIENCES	HM	RITA	SONKA	NON-POINT SOURCE POLLUTION IN SPRING CREEK	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MATHEMATICS	1ST	DIVYA	KOMPELLA	TRAFFIC CAMERAS: RAISING REVENUE OR SAFETY?	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MATHEMATICS	2ND	ASHLEY	JOHNSON	PANDEMICALLY SPEAKING . . .	MAGNOLIA HS	MAGNOLIA ISD
MATHEMATICS	3RD	HALEY	NELSON	HIGH SPEED INFRASTRUCTURE	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MEDICINE/HEALTH	1ST	KISHORE	BALASUBRAMANIAN	INFLAMMATION IS SKIN DEEP - WITH GINGEROL	KLEIN OAK HS	KLEIN ISD
MEDICINE/HEALTH	2ND	POOJA	PRASAD	EFFECT OF HIGH FRUCTOSE ON INSULIN RESISTANCE	BELLAIRE SENIOR HS	HOUSTON ISD
MEDICINE/HEALTH	3RD	HANNAH	KELLY	DID YOU GET THE POINT?	CLEAR LAKE HS	CLEAR CREEK ISD
MEDICINE/HEALTH	HM	ANITA	RAO	SLEEP OFF THE FAT!	GLENDA DAWSON HS	PEARLAND ISD
PHYSICS & ASTRONOMY	1ST	SHAWN	JACOB	SPHERE VELOCITY: MAGNUS AND SURFACE AREA EFFECT	HIGHTOWER HS	FORT BEND ISD
PHYSICS & ASTRONOMY	2ND	DEREK	JANAK	RED LIGHT, GREEN LIGHT!	FRIENDSWOOD HS	FRIENDSWOOD ISD
PHYSICS & ASTRONOMY	3RD	KYLE	SIKORA	RESISTING FORCE WITH MAGNETORHEOLOGICAL FLUID	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
PHYSICS & ASTRONOMY	HM	LOGAN	NUTT	THE EFFECT OF DIMPLES ON BOATS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
PHYSICS & ASTRONOMY	HM	JAMIE	MCCULLOUGH	LEVITATION THROUGH ELECTROMAGNETISM	FRIENDSWOOD HS	FRIENDSWOOD ISD
PLANT SCIENCE (BOTANY)	1ST	ERIC	DECOURCY	HOW IS PLANT GROWTH AFFECTED BY MAGNETIC FIELDS	CLEAR LAKE HS	CLEAR CREEK ISD
PLANT SCIENCE (BOTANY)	2ND	CATHERINE	CASTAGNA	LEAF LOSS DETRIMENT	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
PLANT SCIENCE (BOTANY)	3RD	TANNA	VAYON	THE EFFECT OF X-RAY RADIATION ON PLANT GROWTH	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD

NINTH - TEAM

ENGR/PHYSICALSCI	1ST	CLAY	JONES	ELECTROLYTIC CELLS: THE EFFECT OF CATALYSTS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	1ST	AUSTIN	BAE	ELECTROLYTIC CELLS: THE EFFECT OF CATALYSTS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	2ND	SARAH	FINLEY	WINDSHIELD WIPERS OF TOMORROW	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	2ND	VERA	BESPALOVA	WINDSHIELD WIPERS OF TOMORROW	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	3RD	TRISTAN	BRITT	FLAMING PHYSICS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	3RD	WILLIAM	ARN	FLAMING PHYSICS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	1ST	VIKRANT	NALLAPARAJU	THE GREEN TOUCH	HIGHTOWER HS	FORT BEND ISD

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LIFE SCIENCES	1ST	ALAY	SHAH	THE GREEN TOUCH	HIGHTOWER HS	FORT BEND ISD
LIFE SCIENCES	1ST	HARSHA	DANNAPANENI	THE GREEN TOUCH	HIGHTOWER HS	FORT BEND ISD
LIFE SCIENCES	2ND	KITTY	XIE	STUDENT PERCEPTION OF CHEATING	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	2ND	SYDNEY	VOLANSKI	STUDENT PERCEPTION OF CHEATING	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	3RD	NICHOLAS	SPEHAR	DOES OZONE EFFECT THE RIPENING OF FRUIT	CLEAR FALLS HS	CLEAR CREEK ISD
LIFE SCIENCES	3RD	SAM	HURLEY	DOES OZONE EFFECT THE RIPENING OF FRUIT	CLEAR FALLS HS	CLEAR CREEK ISD

SENIOR - INDIVIDUAL

ANIMAL SCIENCE (ZOOLOGY)	1ST	GABBY	QUINTANA	OYSTER RESTORATION PART II	FRIENDSWOOD HS	FRIENDSWOOD ISD
ANIMAL SCIENCE (ZOOLOGY)	2ND	VICTORIA	DOBBIE	EXTERMINATING THE SOLENOPSIS INVICTA PART II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ANIMAL SCIENCE (ZOOLOGY)	3RD	JAKE	KORNBLAU	EFFECTS OF SUCROSE ON TUBBY FLIES	CLEAR CREEK HS	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	1ST	LORNA	O'NEILL	EMOTIONAL INTELLIGENCE VS CAREER INTERESTS	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
BEHAVIORAL/SOCIAL SCIENCES	2ND	JOSHUA	KIVLOVITZ	GENDER AND INSTANTANEOUS RELATIONSHIPS	CLEAR LAKE HS	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	3RD	VASU	GUPTA	COMPUTER AIDED PHYSICIAN ORDERS IN HEALTH CARE	CLEAR LAKE HS	CLEAR CREEK ISD
BEHAVIORAL/SOCIAL SCIENCES	HM	SHANNON	ELLIS	THE VALUE OF A SMILE	FRIENDSWOOD HS	FRIENDSWOOD ISD
BIOCHEMISTRY/MICROBIOLOGY	1ST	ANDY	TRAN	CHITOSAN NANOPATRICLE UPTAKE FOR CANCER THERAPY	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
BIOCHEMISTRY/MICROBIOLOGY	2ND	RUOXI	YU	THE USE OF FLUORESANCE MICROSCOPY TO DETECT ACID	BELLAIRE SENIOR HS	HOUSTON ISD
BIOCHEMISTRY/MICROBIOLOGY	3RD	OLIVER	QUINTERO	PRODUCTION OF D-LACTIC ACID FROM GLYCEROL	JOHN COOPER SCHOOL	PRIVATE
BIOCHEMISTRY/MICROBIOLOGY	HM	VIBHAV	GANESH	ELECTRICAL SEPARATION OF VIRUSES FROM SOLUTION	THE WOODLANDS COLLEGE PARK HS	CONROE ISD
CHEMISTRY	1ST	NEERJA	AGGARWAL	CARBON NANOTUBES SYNTHESIS AND CHARACTERIZATION	HIGHTOWER HS	FORT BEND ISD
CHEMISTRY	2ND	ALMA	ACOSTA	STRAWBERRY FIELDS FOREVER TAKE 2	ELSIK HS	ALIEF ISD
CHEMISTRY	3RD	AMULYA	SAJJA	TYPHA LATIFOLIA - A BIO FOR BIOSORPTION	THE WOODLANDS COLLEGE PARK HS	CONROE ISD
COMPUTER SCIENCE	1ST	RISHI	SURESH	CLASS SCHEDULING USING GENETIC ALGORITHMS	CLEAR BROOK HS	CLEAR CREEK ISD
COMPUTER SCIENCE	2ND	DAVID	LEBSACK	CALCULATING AIRFLOW OVER AN AIRFOIL	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
COMPUTER SCIENCE	3RD	PHILIP	PIPER	OIL DISPERSION MODELING THROUGH CFD	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
EARTH/SPACE SCIENCES	1ST	KIM	TRAN	AUGMENTING SOLAR PANELS WITH THERMOELECTRICS	CLEAR LAKE HS	CLEAR CREEK ISD
EARTH/SPACE SCIENCES	2ND	ROWANNE	CONWAY	FIT FOR PURPOSE DENOISE	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
EARTH/SPACE SCIENCES	3RD	CHRISTIAN	TELLES	DETERMINATION OF CONCRETE STRENGTH	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
EARTH/SPACE SCIENCES	HM	IAN	ENRIQUEZ	TO EASE YOUR FALL - WHICH SHAPE IS THE BEST?	CLEAR BROOK HS	CLEAR CREEK ISD
ENERGY/TRANSPORTATION	1ST	MICHELLE	CHAO	MOST EFFECTIVE HYDROGEN FUEL CELL CATALYST	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENERGY/TRANSPORTATION	2ND	MICHAEL	LAITKEP	CAN PAINT INSULATE?	FRIENDSWOOD HS	FRIENDSWOOD ISD
ENERGY/TRANSPORTATION	3RD	JOHN	BENDER	PROTECTION AGAINST THE EXTREMETIES OF WEATHER	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENERGY/TRANSPORTATION	HM	STEVEN	AUZENNE	DRIVE THE GREEN	FRIENDSWOOD HS	FRIENDSWOOD ISD
ENGINEERING	1ST	NICHOLAS	MCCOY	AN ALTERNATIVE OPTICAL ANALYZER	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGINEERING	2ND	MICHELLE	DUNN	START IT UP: FLYWHEEL ENERGY STORAGE	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD

2011 SEFH Place Award Winners

ENGINEERING	3RD	RHYS	KROES	CO-EFFICIENTS OF DYNAMIC FRICTION	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGINEERING	HM	KONRAD	WERZNER	WIRELESS TRANSMISSION OF SOLAR POWER	BELLAIRE SENIOR HS	HOUSTON ISD
ENVIRONMENTAL SCIENCES	1ST	MANVITHA	KATTA	PHAEDACTYLUM TRICORNUNTUM BIOINDICATORS OF DRUGS	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENVIRONMENTAL SCIENCES	2ND	MADELINE	LANDON	GET THE LEAD OUT PART II	FRIENDSWOOD HS	FRIENDSWOOD ISD
ENVIRONMENTAL SCIENCES	3RD	RACHEL	ADENEKAN	EFFECTS OF RISING CO2 LEVELS ON PHYTOPLANKTON	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENVIRONMENTAL SCIENCES	HM	SHYAMSUNDER	RAGHAVAN	WINDOWS ON THE WORLD	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MATHEMATICS	1ST	WILLIAM	MORRISS	OOPS AN ERROR IN MARGIN OF ERROR	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MATHEMATICS	2ND	ELLEN	ZHOU	CANCER RISK STRATIFICATION	CLEAR BROOK HS	CLEAR CREEK ISD
MATHEMATICS	3RD	DANIEL	MURATORE	DOES CLIMATE VARIABILITY AFFECT GDP?	CLEAR LAKE HS	CLEAR CREEK ISD
MATHEMATICS	HM	DANIEL	LATYPOV	SETTING SETS TO MUSIC	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
MATHEMATICS	HM	CHRISTOPHER	NGUYEN	RADIOLOGIC CALCULUS	THE WOODLANDS COLLEGE PARK HS	CONROE ISD
MEDICINE/HEALTH	1ST	THOMAS	KUNCEWICZ	TRAFFICKING CHITOSAN NANOPARTICLES IN HEPG2 CELLS	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
MEDICINE/HEALTH	2ND	KARMINA	MARTINEZ-RUIZ	ACNE MEDICATION AND BACTERIA	FRIENDSWOOD HS	FRIENDSWOOD ISD
MEDICINE/HEALTH	3RD	HARLEEN	SINGH	LACTAID ACTION!	HARMONY SCHOOL OF ADVANCEMENT	CHARTER SCHOOL
MEDICINE/HEALTH	HM	NEHA	REDDY	CAMPTOTHECIN ANALOG EFFECTS ON TUMOR CELL LINES III	BELLAIRE SENIOR HS	HOUSTON ISD
PHYSICS & ASTRONOMY	1ST	OMKAR	JOSHI	COLLISION COURSE: 4486 MITHRA	BELLAIRE SENIOR HS	HOUSTON ISD
PHYSICS & ASTRONOMY	2ND	VALENTIN	TUZHILKIN	MODELING PLANET ORBITS II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
PHYSICS & ASTRONOMY	3RD	JONATHAN	HANSON	DO SUNSPOTS CAUSE NATURAL DISASTERS?	HIDDEN DELL ACAD	HOME SCHOOL
PLANT SCIENCE (BOTANY)	1ST	TAYLOR	LAWSON	PLANT GRAFTING III	THE WOODLANDS COLLEGE PARK HS	CONROE ISD
PLANT SCIENCE (BOTANY)	2ND	JANE	LEE	DOES ETHANOL AFFECT THE DELAY OF FLOWER SENESCENCE?	STEPHEN F. AUSTIN HS	FORT BEND ISD
PLANT SCIENCE (BOTANY)	3RD	KATIE	HAUSER	POLLUTION SOLUTION?	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD

SENIOR - TEAM

ENGR/PHYSICALSCI	1ST	SERENE	YU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENGR/PHYSICALSCI	1ST	KAISER	TIN-U	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENGR/PHYSICALSCI	1ST	KIMBERLY	VU	HARNESSING THE SUN USING NATURAL DYES FOR ENERGY	DEBAKEY HS FOR HEALTH PROF	HOUSTON ISD
ENGR/PHYSICALSCI	2ND	SHIFA	ABUZAIID	IS CONIAL REALLY THE BEST SHAPE MEMORY ALLOY?	HARMONY SCIENCE ACAD HS	CHARTER SCHOOL
ENGR/PHYSICALSCI	2ND	ARSHEEN	MEMON	IS CONIAL REALLY THE BEST SHAPE MEMORY ALLOY?	HARMONY SCIENCE ACAD HS	CHARTER SCHOOL
ENGR/PHYSICALSCI	3RD	GRANT	KERN	PURIFYING WATER THROUGH SOLAR DISTILLATION II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
ENGR/PHYSICALSCI	3RD	ISHA	MITTAL	PURIFYING WATER THROUGH SOLAR DISTILLATION II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	1ST	AUDREY	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS	CLEAR CREEK ISD
LIFE SCIENCES	1ST	CHRISTINA	WASSEF	IMPULSIVITY, OBSESSIVENESS AND SCHOOL GRADES	CLEAR LAKE HS	CLEAR CREEK ISD
LIFE SCIENCES	2ND	EILEEN	SULLIVAN	THE EFFECTS OF PRIMING ON MOOD II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	2ND	NATALIE	SULLIVAN	THE EFFECTS OF PRIMING ON MOOD II	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD
LIFE SCIENCES	3RD	DANIEL	SULLIVAN	3D PERCEPTION AND PRODUCTIVITY	ACAD OF SCIENCE & TECHNOLOGY	CONROE ISD

2011 SEFH Place Award Winners

LIFE SCIENCES

3RD

PATRICK

SULLIVAN

3D PERCEPTION AND PRODUCTIVITY

ACAD OF SCIENCE & TECHNOLOGY

CONROE ISD