

Connecticut Science & Engineering Fair Quinnipiac University March 14 - 18, 2017

These judging results are unaudited by the fair's Database Committee. The CSEF reserves the right to correct the listings.

Awards Legend

Honors = 1st, 2nd, 3rd place ribbons (1st honors are CSEF Finalists)

| Winning Projects | SchTown| | School | Teacher|

[Proj#] [FCat] [Honors] [Project Title] Sponsor(s) Award(s)

Avon Avon High School Mrs. Andrea Galuska Virtual Forensics Chemical Lab Simulation App (for Liquids, Metals, and Nonmetal Solids) 6529 PST 3 Student(s) Java Hari Grade 9 Town Avon **Dheepa Hari** Grade 9 Town Avon * American Meteorological Society --- Certificate & \$25 Amazon gift card given by CSEF Avon Avon High School Andrea Galuska Fluorescent Nanofiber Matrices as Extracellular Matrix Tissue Substitutes 6020 PS Student(s) Humza Zaidi Grade 11 Town Avon Avon Talcott Mountain Academy Usha Meera The effect of music on memory Student(s) Grace Allen Grade 7 Town Avon Avon Talcott Mountain Academy Ms. Meera L8 **Bacterial Growth** Student(s) Elise Casey Town Avon Grade 8 Avon Talcott Mountain Academy Ms. Merra The Effects of Smell Loss From Perfume Based on Age 2502 Student(s) Kathleen Casey Grade 8 Town Avon Avon Talcott Mountain Academy Ms. Finlayson The Effects Of Weather On Warblers in Pomfret Ct Student(s) Connor Farquhar Grade 7 Town West Hartford * Yale Peabody Museum --- One-Year Family Membership to the Yale Peabody Museum Avon Talcott Mountain Academy Usha Meera 2021 L7 Can Pseudomonas putida purify the air by biodegrading volatile organic compounds? Student(s) Karan Kothari Grade 7 Town Glastonbury * Air and Waste Management Association, Connecticut Chapter --- \$100 Junior, Environmental Research, air pollution related

SchTown] [Sch [Proj#] [FCat] <mark>[Ho</mark> i	_	[Teacher] Project Title]	Sponsor(s)	Award(s)			
von Talcott Mounta	in Academy	Lydia Gibb					
5539 P8	2 Un	supervised Mach	nine Learning for Text	Categorization			
	Student(s)	Aresh Pourkav	oos	Grade 8	Town	Avon	
* Leask/Fra			st Place Middle School Place Middle School				mputer
altic Sayles Schoo	Miss Roy						
5041 P7	3 Wa	ave Generated Be	each Erosion				
	Student(s)	Abigail Staggs		Grade 7	Town	Baltic	
* Associatio	n for Women	Geoscientists	- Certificate & \$25 gi	rt card to Amazon g	iven by (CSEF	
ethany Amity Reg	Middle Schoo	ol - Bethany Cam	pus Kevin Berean				
5525 P8	1 Wa	aterbot					
	Student(s)	Jonathan Fisch	nman	Grade 8	Town	Woodbridge	
* Danaica D	hyoiaal Caian	ann Awarda (Ord Diago, Dhysical C	oionaga Oth Crada I	nd 010	O 0 tranbu inu	
Broadcon	n MASTERS		3rd Place- Physical S Awards Middle So			00 & trophy, inv	ite to compete
Broadcon * Barnes Ae ethany Amity Reg	n MASTERS rospace App Middle Schoo	lied Technology <i>i</i>	Awards Middle So			00 & trophy, inv	ite to compete
Broadcon * Barnes Ae	n MASTERS crospace App Middle School	lied Technology / ol - Bethany Camp antaid	Awards Middle So		allion		ile to compete
Broadcon * Barnes Ae ethany Amity Reg	n MASTERS crospace App Middle School	lied Technology / ol - Bethany Camp antaid Evan Gorelick	Awards Middle So	chool Finalist - Meda Grade 8	Town	Woodbridge	ile to compete
Broadcon * Barnes Ae ethany Amity Reg	n MASTERS crospace App Middle School	lied Technology / ol - Bethany Camp antaid	Awards Middle So	chool Finalist - Meda	Town		ile to compete
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER	MASTERS Prospace App Middle School Pla Student(s) hysical Scien S	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3	Awards Middle So	Grade 8 Grade 8 Ciences MS Team-	Town Town trophy, ir	Woodbridge Woodbridge nvite to compet	
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor	MASTERS rospace App Middle School Pla Student(s) hysical Scient Snputer Science	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3	Awards Middle So pus Kevin Berean 3rd Place- Physical Sond Place Middle School	Grade 8 Grade 8 Ciences MS Team-	Town Town trophy, ir	Woodbridge Woodbridge nvite to compet	
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor	MASTERS Prospace App Middle School Pla Student(s) hysical Scient nputer Science Middle School	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3 ce Awards 2n	Awards Middle So pus Kevin Berean 3rd Place- Physical Sond Place Middle School	Grade 8 Grade 8 Ciences MS Team-	Town Town trophy, ir	Woodbridge Woodbridge nvite to compet	
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor ethany Amity Reg	MASTERS rospace App Middle School Pla Student(s) hysical Scient nputer Scient Middle School Wa	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3 ce Awards 2 ol - Bethany Camp	Awards Middle So pus Kevin Berean 3rd Place- Physical Sond Place Middle School	Grade 8 Grade 8 Ciences MS Team-	Town Town trophy, ir	Woodbridge Woodbridge nvite to compet	
Broadcon * Barnes Ae Bethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor Bethany Amity Reg	MASTERS rospace App Middle School Pla Student(s) hysical Scient nputer Scient Middle School Wa	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3 ce Awards 2n ol - Bethany Camp ater Turbine	Awards Middle So pus Kevin Berean 3rd Place- Physical Sond Place Middle School	Grade 8 Grade 8 Grade 8 ciences MS Team-	Town Town trophy, ir	Woodbridge Woodbridge nvite to compete	
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor ethany Amity Reg 4004 PT * Pepsico P * Energize (* UTC Aeros	MASTERS rospace App Middle School Pla Student(s) hysical Scient Middle School Middle School Student(s) Middle School Middle School The Waster Scient CT/eesmarts aspace System	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 2n ol - Bethany Camp ater Turbine Christopher Hil Benjamin Lee ces Awards In Alternative/Renev ns Awards for Excentical	Awards Middle So pus Kevin Berean 3rd Place- Physical Sond Place Middle School	Grade 8 Grade 8 Ciences MS Team- DI - \$200, Trophy ar Grade 8 Grade 8 Grade 8 Grade 8	Town Town trophy, ir nd Medal Town Town Town	Woodbridge Woodbridge nvite to compete lion Woodbridge Woodbridge lion ol - \$100 Cash	e Broadcom
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor ethany Amity Reg 4004 PT * Pepsico P * Energize (* UTC Aero; * Dreams U	MASTERS rospace App Middle School Pla Student(s) hysical Scient Middle School Wa Student(s) hysical Scient CT/eesmarts aspace System Inlimited Aware	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 2n ol - Bethany Camp ater Turbine Christopher Hil Benjamin Lee ces Awards In Alternative/Renev ns Awards for Excentical	Awards Middle So pus Kevin Berean 3rd Place- Physical Solond Place Middle School pus Kevin Berean II Finalist - Physical Solond Place in Engineerin Award + Certificate	Grade 8 Grade 8 Grade 8 Ciences MS Team- ol - \$200, Trophy ar Grade 8 Grade 8 Grade 8 Ence sJr Team - CS 3rd Place Midding Finalist - Eng	Town Town trophy, ir nd Medal Town Town Town	Woodbridge Woodbridge nvite to compete lion Woodbridge Woodbridge lion ol - \$100 Cash	e Broadcom
Broadcon * Barnes Ae ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor ethany Amity Reg 4004 PT * Pepsico P * Energize (* UTC Aero; * Dreams U	MASTERS rospace App Middle School Pla Student(s) hysical Scient Senputer Scient Middle School Student(s) hysical Scient Theesmarts Space System Inlimited Awar Middle School Theesmarts Space System Inlimited Awar Middle School Theesmarts Space System Inlimited Awar Middle School Theesmarts	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 2n ol - Bethany Camp ater Turbine Christopher Hil Benjamin Lee ces Awards I Alternative/Renev ns Awards for Exitation \$200 Cash ol - Bethany Camp ater Turbine	Awards Middle So pus Kevin Berean 3rd Place- Physical Solond Place Middle School pus Kevin Berean II Finalist - Physical Solond Place in Engineerin Award + Certificate	Grade 8 Grade 8 Grade 8 Ciences MS Team- ol - \$200, Trophy ar Grade 8 Grade 8 Grade 8 Ence sJr Team - CS 3rd Place Midding Finalist - Eng	Town Town trophy, ir nd Medal Town Town Town	Woodbridge Woodbridge nvite to compete lion Woodbridge Woodbridge lion ol - \$100 Cash	e Broadcom
ethany Amity Reg 4007 PT * Pepsico P MASTER * Xerox Cor ethany Amity Reg 4004 PT * Pepsico P Energize C * UTC Aerox * Dreams U ethany Amity Reg	MASTERS rospace App Middle School Pla Student(s) hysical Scient Senputer Scient Middle School Student(s) hysical Scient Theesmarts Space System Inlimited Awar Middle School Theesmarts Space System Inlimited Awar Middle School Theesmarts Space System Inlimited Awar Middle School Theesmarts	lied Technology A ol - Bethany Camp antaid Evan Gorelick Peter Savelyev ces Awards 3 ol - Bethany Camp ater Turbine Christopher Hil Benjamin Lee ces Awards I Alternative/Renev ns Awards for Exi rd \$200 Cash ol - Bethany Camp	Awards Middle So pus Kevin Berean 3rd Place- Physical Solond Place Middle School pus Kevin Berean II Finalist - Physical Solond Place in Engineerin Award + Certificate	Grade 8 Grade 8 Grade 8 Ciences MS Team- ol - \$200, Trophy ar Grade 8 Grade 8 Grade 8 Ence sJr Team - CS 3rd Place Midding Finalist - Eng	Town Town trophy, ir nd Medal Town Town GF Medal dle School	Woodbridge Woodbridge nvite to compete lion Woodbridge Woodbridge lion ol - \$100 Cash	e Broadcom

SchTown	_	[School]					
[Proj#]	[FCat]	[Honors]	[Project Title]	Sponsor(s)	Award(s)		
Bethany	Amity	Reg Middle So	chool - Bethany Campu	s Kevin Berean			
4025	PT	1	The Clean Drain				
		Student	(s) William Livesay		Grade 8	Town	Woodbridge
			Joshua Feuerstei	in	Grade 8	Town	Woodbridge
			Arnav Paliwal		Grade 8	Town	Woodbridge
	* Barne * Enviro * UTC . * Turne	es Aerospace onmental Scie Aerospace Sy	ciences Awards Fir Applied Technology Awances Awards with CAC estems Awards for Exce the Solutions Environme ences	vards 1st Place l IWC MS Finalist Illence in Engineerin	Middle School - \$3 - CACIWC gifts, g 4th Place- El	00 and T CSF Med ngineerin	rophy, Medallion lallion ig 8th grade- trophy
Bethany	Amity	Reg Middle So	chool - Bethany Campu	s Berean			
5569	P8	3	Injur-knee				
		Student	(s) Cameron Luciano	0	Grade 8	Town	Woodbridge
	Barne	es Aerospace	Abblied Technology Aw	iaius iviluule oci	IUUI I IIIAIISE - MEU		
Bethany	Amity	Reg Middle So	Applied Technology Aw		noor manst - weak		
		Reg Middle So			Grade 8		Woodbridge
Sethany 5564	Amity P8 * Pepsi	Reg Middle So 1 Student co Physical S	chool - Bethany Campu	s Kevin Berean	Grade 8 nces 8th Grade - C	Town	
Sethany 5564	Amity P8 * Pepsi * Alexid	Reg Middle So 1 Student co Physical Son Biotechnology	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir	s Kevin Berean nalist - Physical Scie ce- Biotechnology 8	Grade 8 nces 8th Grade - C	Town	
Sethany 5564	Amity P8 * Pepsi * Alexid	Reg Middle So 1 Student co Physical Son Biotechnology	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir	s Kevin Berean nalist - Physical Scie ce- Biotechnology 8	Grade 8 nces 8th Grade - C	Town	
Sethany 5564	Amity P8 * Pepsi * Alexid	Reg Middle So Student co Physical Son Biotechnolo Reg Middle So	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir	s Kevin Berean nalist - Physical Scie ce- Biotechnology 8	Grade 8 nces 8th Grade - C	Town CSF Med	
Bethany 5564	Amity P8 * Pepsi * Alexid	Reg Middle So Student co Physical Son Biotechnolo Reg Middle So	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir ogy Awards 4th Plac chool - Bethany Campu Using Nanotechnolog	s Kevin Berean nalist - Physical Scie ce- Biotechnology 8	Grade 8 Inces 8th Grade - C th grade- trophy	Town CSF Med Town	allion
Bethany 5564 Bethany 4010	* Pepsi * Alexid Amity PT	Reg Middle Son Student co Physical Son Biotechnolo Reg Middle So 2 Student es Aerospace on Biotechnolo nal Oceanic a	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir ogy Awards 4th Plac chool - Bethany Campu Using Nanotechnolog (s) Aamnah Malik Kathleen Inclima Applied Technology Awords Finalist	nalist - Physical Scie ce- Biotechnology 8 s Kevin Berean y to Clean Oil Spills vards Middle Sci - Biotechnology 8th	Grade 8 Inces 8th Grade - Cth grade- trophy Grade 8 Grade 8 Grade 8 Incool Finalist - Medagrade - CSF Meda	Town CSF Med Town Town allion	allion
Bethany 5564 Bethany 4010	* Pepsi * Alexic Amity PT * Barne * Alexic * Natio CSE	Reg Middle So Student Co Physical Son Biotechnolo Reg Middle So Student es Aerospace on Biotechnolo nal Oceanic a F Reg Middle So	chool - Bethany Campu Pen-nik cis Nikhil Mali ciences Awards Fir ogy Awards 4th Plac chool - Bethany Campu Using Nanotechnology cis Aamnah Malik Kathleen Inclima Applied Technology Aw ogy Awards Finalist nd Atmospheric Admini	nalist - Physical Sciece- Biotechnology 8's s Kevin Berean y to Clean Oil Spills vards Middle Sci - Biotechnology 8th stration Certificat	Grade 8 Inces 8th Grade - Cth grade- trophy Grade 8 Grade 8 Grade 8 Incool Finalist - Medagrade - CSF Meda	Town CSF Med Town Town allion	allion Woodbridge Woodbridge
Bethany 5564 Bethany 4010	* Pepsis * Alexid Amity PT * Barne * Alexid * Natio CSE	Reg Middle So Student Co Physical Son Biotechnolo Reg Middle So Student es Aerospace on Biotechnolo nal Oceanic a F Reg Middle So Reg Middle So Reg Middle So	chool - Bethany Campu Pen-nik (s) Nikhil Mali ciences Awards Fir ogy Awards 4th Plac chool - Bethany Campu Using Nanotechnolog (s) Aamnah Malik Kathleen Inclima Applied Technology Awards Finalist nd Atmospheric Admini	nalist - Physical Sciece- Biotechnology 8's s Kevin Berean y to Clean Oil Spills vards Middle Sci - Biotechnology 8th stration Certificat	Grade 8 Inces 8th Grade - Cth grade- trophy Grade 8 Grade 8 Grade 8 Incool Finalist - Medagrade - CSF Meda	Town Town Town allion allion ,and \$25	allion Woodbridge Woodbridge

[SchTowr [Proj#]	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)			
Bethany	Amity	Reg Middle Sch	nool - Bethany C	ampus Kevin Berean				
5559	P8	1	Vision Shoe					
		Student(s) Shyam Visw	anathan	Grade 8	Town	Woodbridge	
	* Barne * Xerox * Amer * IEEE * ISA - * Conn Con	es Aerospace A c Computer Sci- ican Meteorologo , Connecticut S International Scientification and Scientification as "CIC Karen J. Howell	applied Technologence Awards gical Society ection \$100 ociety for Automa n Convention "Note Next Step Invention Available School A	Finalist - Physical Sciency Awards Middle School Finalist - Middle School Finalist State of the Finalist State of Finalist	nool Finalist - Meda Medallion In gift card given by 2nd - \$75 award 50 gift certificate & i	llion CSEF d		nvention
Bethany	Amity	Reg Middle Sch	nool - Bethany C	ampus Kevin Berean				
5519	P8		Extinguish-Bot					
		Student(s) Weiss Yuan		Grade 8	Town	Woodbridge	
	* Barne * UTC * Office * Ricoh	es Aerospace A Aerospace Sys e of Naval Rese n Americas Corp	applied Technolog tems Awards for earch- U.S. Navy poration Cert	Finalist - Physical Scier gy Awards Middle Sch Excellence in Engineering / U.S. Marine Corps N dificate, \$25 Amazon gift of s, CT Valley Chapter S	nool Finalist - Meda g Finalist - Engi Middle School- Cert card given by CSEF	llion ineering ificate, \$	8th grade - CSF M	
Bethany	Amity	Reg Middle Sch	nool - Bethany Ca	ampus Kevin Berean				
4001	PT	2	Using Flocculation	on to Extract Chromium 6	From Water			
		Student(s) Wendy Zhar	ıg	Grade 8		Woodbridge	
			Claire Yuan		Grade 8	Town	Woodbridge	
	* Envir	onmental Scien	ices Awards with	gy Awards 2nd Place CACIWC MS Finalist Awards Middle Scho	- CACIWC gifts, (CSF Med		
Bethany	Amity	Reg Middle Sch	nool - Bethany Ca	ampus Kevin Berean				
1003	LT	2	Test Methods					
		Student(s) Juliette Zito		Grade 8		Woodbridge	
			Eesha Acha	rya	Grade 8	Town	Bethany	
Bethel E	Pothal L	ligh School R	aymond Turek					
3066	LS			gy Production from MudW	/atte			
0000	LO		s) Brynne Bos	-	Grade 12	Town	Bethel	
				list - Life Science Senior Hability Awards High S				
Bethel E	Bethel H	ligh School R	aymond Turek					
6014	PS	3	The Performance	e of a Graphene anode ba	attery in a Remote 0	Control C	Car	
		Student(s) Daniel Islam	1	Grade 12	Town	Bethel	

	lonors] [F	roject Title]	Sponsor(s)	Award(s)		
Bethel Bethel High	n School Ray	Turek				
3029 LS	2 Ra	ynaud's Phenomenor	n Noninvasive Treat	ment Through Na	tural Bre	athing and Meditation Technique
	Student(s)	Jessica MacIntyre		Grade 12	Town	Bethel
Bethel Bethel High	n School Ray	Turek				
6092 PS	3 Me	thane Reduction in H	lydropower Plants			
	Student(s)	Pavitra Rao Makarl	a	Grade 12	Town	Bethel
Bethel Bethel High	n School Ray	Turek				
6086 PS	2 Sy	nthetic Turf Infill Engi	neering			
	Student(s)	Rachel Salvador		Grade 12	Town	Bethel
* America	an Society for M	etals - Hartford Chap	ter \$100 Check			
Bethel Bethel High	n School Mr. ⁻	Гurek				
3036 LS		2-Dichlorophenoxyace uscle.	etic acids influence o	on production of s	oft tissue	sarcoma within Rodent Skeletal
	Student(s)	Henry Valle		Grade 12	Town	Bethel
5552 P8	3 Na	me Brand vs. Value E	Brand vs. Homemad	le		
JJJ2 F0		me Brand vs. Value E Judith Apotheker	Brand vs. Homemad	Grade 8	Town	Bethel
	Student(s)	Judith Apotheker	Brand vs. Homemad		Town	Bethel
	Student(s)	Judith Apotheker			Town	Bethel
Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo	Judith Apotheker			Town	
Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo	Judith Apotheker Donald od Energy - Calorime		Grade 8		Bethel
Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo Student(s)	Judith Apotheker Donald od Energy - Calorime Joseph Campolo Anthony Campolo		Grade 8	Town	Bethel
Sethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo Student(s)	Judith Apotheker Donald od Energy - Calorime Joseph Campolo Anthony Campolo		Grade 8	Town	Bethel
Bethel St. Mary So 1010 LT Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So	Judith Apotheker Donald Doseph Campolo Anthony Campolo		Grade 8	Town	Bethel Bethel
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s)	Judith Apotheker Donald od Energy - Calorime Joseph Campolo Anthony Campolo Donald lar Cells	ter	Grade 8 Grade 8 Grade 8	Town Town	Bethel Bethel Bethel
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8 * Energize Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s) e CT/eesmarts chool Kate Mo	Judith Apotheker Donald Doseph Campolo Anthony Campolo Donald Iar Cells Grace Garvey Alternative/Renewable	ter	Grade 8 Grade 8 Grade 8	Town Town	Bethel Bethel Bethel
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8 * Energize	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s) e CT/eesmarts chool Kate Mo 3 Sh	Judith Apotheker Donald od Energy - Calorime Joseph Campolo Anthony Campolo CDonald lar Cells Grace Garvey Alternative/Renewable CDonald apes of Parachutes	ter	Grade 8 Grade 8 Grade 8 Grade 8 Middle School I	Town Town Finalist -	Bethel Bethel Bethel Medallion
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8 * Energize Bethel St. Mary So	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s) e CT/eesmarts chool Kate Mo 3 Sh	Judith Apotheker Donald Doseph Campolo Anthony Campolo Donald Iar Cells Grace Garvey Alternative/Renewable	ter	Grade 8 Grade 8 Grade 8	Town Town	Bethel Bethel Bethel Medallion
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8 * Energize Bethel St. Mary So 5015 P7	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s) e CT/eesmarts chool Kate Mo 3 Sh Student(s)	Judith Apotheker Donald od Energy - Calorime Joseph Campolo Anthony Campolo CDonald lar Cells Grace Garvey Alternative/Renewable CDonald apes of Parachutes	ter	Grade 8 Grade 8 Grade 8 Grade 8 Middle School I	Town Town Finalist -	Bethel Bethel Bethel Medallion
Bethel St. Mary So 1010 LT Bethel St. Mary So 5506 P8 * Energize * Energize Bethel St. Mary So 5015 P7	Student(s) chool Mrs. Mo 3 Fo Student(s) chool Kate Mo 2 So Student(s) e CT/eesmarts chool Kate Mo 3 Sh Student(s)	Donald od Energy - Calorime Joseph Campolo Anthony Campolo CDonald lar Cells Grace Garvey Alternative/Renewabl CDonald apes of Parachutes Ricky Lawlor	ter	Grade 8 Grade 8 Grade 8 Grade 8 Middle School I	Town Town Finalist -	Bethel Bethel Bethel Medallion

SchTown] [S	chool]	[Teacher]				
[Proj#] [FCat] [H	-	Project Title]	Sponsor(s)	Award(s)		
Bethel St. Mary So	chool Kate M	cDonald				
2507 L8		ydroponics vs Soil Ga	ırdenina			
2307		Lola Taylor	iraciiiig	Grade 8	Town	Rethel
		Loia Tayloi		Grade 0	TOWIT	——————————————————————————————————————
Bethel St. Mary Sc	chool Kate M	cDonald				
5018 P7	2 Bu	uilding A Smarter Gut	ter			
	Student(s)	Caroline Tucker		Grade 7	Town	Danbury
Bolton Bolton High	School Koy	in Hartmann				
6017 PS		n Investigation of Fact	tors Affecting Cata	vtic Functions		
		Elizabeth Sanseve	-	Grade 12	Town	East Hartford
Bozrah Fields Mer	morial School	Mrs. E. Brown				
5535 P8	2 Pa	assword Security; Hov	w Easily Can Your	Password Be Hack	ed? Wha	at Can You Do to Make it Safer?
	Student(s)	Kyra Adcock		Grade 8	Town	Bozrah
* Xerox C	omputer Scien	ce Awards Middle	e School Finalist - I	Medallion		
Bozrah Fields Mer	morial School	Mrs. E. Brown				
5008 P7	1 Oı	rb Characteristics and	d Containment			
	Student(s)	Elijah Ramthun		Grade 7	Town	Bozrah
* People's Trophy * UTC Ae * Alexion Broadc * Talcott N	s United Bank I , \$300 from Pe rospace Syster Biotechnology om MASTERS	ople's United Bank ms Awards for Excelle Awards 3rd Place ace Center & Academ	- with ATOMIC ence in Engineering e- Biotechnology 7	1st Place Middle S g 4th Place- En th grade- \$100 & tro	School- \$ gineering ophy and	150 from ATOMIC, and
	morial School					
5001 P7		uilding Tesla Coils		Grada 7	Tour	 Bozrah
	Student(S)	Lucas Santo		Grade 7	IOWII	DUZIđII
* UTC Ae and Inv * The Chil	rospace Syster itation Compet Idren's Museur	nces Awards Fina ms Awards for Excelle e in Broadcom MAST n 1 family 4-Pacl 0 cash and plaque	ence in Engineering ERS	g 2nd Place- Er	ngineerin	g 7th grade- \$200 & trophy

[SchTown] [Proj#] [FCat]	[School] [Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)		
Bozrah Fields M	emorial School	Mrs. Brown				
5004 P7	1 E	nvironmental Monitorin	g System for Dog S	afety		
	Student(s)	Morgan Tainter		Grade 7	Town	Gilman
* Xerox * UTC A * Societ * Conne	Computer Scienterospace Syste y of Women Engecticut Science S	ineers - Hartford Secti upervisors Associatior	ce Middle School- nce in Engineering on Scientific Ca 1 \$125 for a mid	\$100, Trophy, Me Finalist - Engi llculator dle school projec	edallion ineering t	allion 7th grade - CSF Medallion ctronic or electrical project
Bridgeport Black	k Rock School	Helena Coatsworth				
5572 P8	3 H	ow Far Will It Stretch?				
	Student(s)	Jayvyn Kerr		Grade 8	Town	Bridgeport
Bridgeport Black	kham School (Christine Kasten				
4023 PT		ow Does the Temperat	ure of a Tennis Bal	Affect the Height	t of It's E	Bounce?
	Student(s)	Guilherme Pinto		Grade 7	Town	Bridgeport
		Christopher Schran	nm	Grade 7	Town	Bridgeport
Bridgeport Bride	roport Military A	ademy Samantha L	nsko			
3534 LST	-	oes Makeup Grow on I				
0001 201		Kiara Corporan	saotona :	Grade 9	Town	Bridgeport
	(-,	Suany Ulloa		Grade 9		Bridgeport
Bridgeport Bridge	geport Military Ad	cademv Evanna Dias				
6068 PS		re Resistance	•			
		Evanna Dias		Grade 12	Town	Bridgeport
* Ameri		afety Engineers, CT Va	alley Chapter \$	50 grade 9-12 pr		
Bridgeport Bridg	peport Regional	Aquaculture Center I	Kirk Shadle			
3101 LS	2 E	·		Bioindicator of Soi	I Toxicit	y via Chemotaxis Assay of
	_	Connor Anderson		Grade 12	Town	Stratford
Bridgeport Bridd	report Regional	Aquaculture Center	Kirk Shadle			
3076 LS		ne efficacy of topical as		hibitor to mold ar	nd bacte	ria growth
0070 20		Cassidy Fawcett	Jos. Dio dola do dil II	Grade 12		Fairfield
Festiv	al and \$25 Gift	bility Solutions Inititative Card nologists, Nutmeg Sect			•	2018 Sustainability Solutions

[SchTown]		[School]	[Teacher]				
[Proj#] [[FCat]	[Honors]	[Project Title]	Sponsor(s)	Award(s)		
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Kirk Shadle			
3068	LS	2	Predicting the Genom EDS1, and PAD4 in F	ic Pathways of Adap Response to Sea Lev	tation In Spartina a el Rises Via Phylog	alterniflora Salt Tolerance genetic Trees	Proteins LSD1,
		Studen	it(s) Amanda Hernand	lez	Grade 12	Town Bridgeport	
,	* Yale F	Peabody Mus	seum Family "six-pa	ck" of free passes to	the Yale Peabody	Museum	
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Kirk Shadle			
3098	LS	2	Developing a Spatial	Model of Invasive Sp	read in Response	to Climate Change	
		Studen	it(s) Tomas Koeck		Grade 12	Town Fairfield	
,	* Enviro	onmental Sci	ences Awards with CAC	IWC HS Finalist	- CACIWC gifts, CS	F Medallion	
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Kirk Shadle			
3072	LS	2	Developing a Minimal	ly Invasive Form of E	nhancing In Vitro	Cellular Growth via Ultrasc	onic Frequencies
		Studen	t(s) Emily Luciano		Grade 12	Town Stratford	
,	* Barne	s Aerospace	Applied Technology Av	vards Senior High	n Finalist - Medallid	on	
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Kirk Shadle			
3137	LS	2	•		ant, Grapefruit See	ed Extract, as an Alternativ	re Natural
			Pesticide for Contemp	oorary Chemicals in N	Modern Agriculture		
		Studen	t(s) Kyle Rosenfeld		Grade 12	Town Fairfield	
,	* ASU \	onmental Sci Walton Susta val and \$25		IWC HS Finalist tives Certificate-	- CACIWC gifts, CS Nomination to Com	F Medallion pete in 2018 Sustainabilit	y Solutions
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Krik Shadle			
6038	PS	2	The Application of Fe	errofluid paired with N	leodymium Rare E	arth Magnets to Reduce F	riction.
		Studen	t(s) Paul Santandrea		Grade 12	Town Fairfield	
,	* Unive Co-C	rsity of Conn p \$100 Gift	ecticut - Physics Depart Certificat	ment UCONN Ea	arly College Experi	ence Program: Physical S	ciences -
Bridgeport	t Brid	geport Regio	nal Aquaculture Center	Kirk Shadle			
3129	LS	2	Utilizing a Freshwater	Bioreactor as an Eff	ective Carbon Diox	ride Sequestration Technic	que
		Studen	t(s) Daniel Schaefer		Grade 12	Town Stratford	
,	* Enviro * Air an relate	d Waste Mai	ences Awards with CAC nagement Association, (IWC HS Finalist Connecticut Chapter	- CACIWC gifts, CS \$100 Senior, E	F Medallion Invironmental Research, a	uir pollution
Bridgeport	t Brid	geport Regio	nal Aquaculture Center				
3094	LS	2	The Application of Py	rethrin as an Organio	Systemic Insection	de for Acheta domestica	
		Studen	t(s) Brian Tormey		Grade 12	Town Fairfield	

[SchTown] [Proj#] [FCat]	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)			
Bridgeport Brid	geport Regional	Aquaculture Center	Kirk Shadle				
6078 PS		Evaluation of BMG visconditions	a tensile strength and	hardness after ex	posure 1	to acidic, basic, and saline	
	Student(s)) Koe Tsutsumi		Grade 12	Town	Stratford	
* ASM	Materials Educa	tion Foundation	Certificate & \$25 gift	card to Amazon gi	ven by (CSEF	
Bridgeport Brid	geport Regional	Aquaculture Center	- BCF Holly Turner				
3062 LS	2 T	The antimicrobial effice control the impacts	cacy of probiotics with related to Shell Rot I	Homerus america Disease	anus (Ar	merican Lobster) exoskeleton faur	na
	Student(s)) Simone DiBella		Grade 10	Town	Bridgeport	
Bridgeport Brid	geport Regional	Aquaculture Center	- BCF Kirk Shadle				
6028 PS	2	Development of an E	conomical Single Stre			LiCoO2 Via Biological Sequestrat	ion
	Student(s)) Zachary Gottlieb		Grade 12	Town	Stratford	
Bridgeport Brid	geport Regional	Aquaculture Center	- BCF Kirk Shadle				
6517 PST	<u> </u>	Novel High Perform	nance Liquid Chromat tive Components fou	ography Protocol t	o Invest	tigate the Analgesic Role of Salicy Medicine	/lic
	_) Rachel Roca		Grade 12		Trumbull	
		Julia Lawlor		Grade 12	Town	Southport	
* Pepsi	co Physical Scie	ences Awards 2r	nd Place- Physical Sc	iences Senior High	Team-	\$300(split) & Plaque	
		Aquaculture Center					
3540 LST			Wave Length Effect				
	Student(s)) Damon Sherwoo Juan Alvarez	a	Grade 10		Bridgeport	
		Juan Alvarez		Grade 10	Iown	Bridgeport	
Bridgeport Brid	geport Regional	Aquaculture Center	- BCF Kirk Shadle				_
6024 PS		nvestigating the Effic Biofuel	acy of Magnesium N	trate as a Viable S	olvent ir	n the Synthesis of 2,5-Dimethylfur	an
	Student(s)) Cole Stearns		Grade 12	Town	Fairfield	
* United * U.S. I	d Technologies (Metric Association	Corporation Awards on Certificate & \$	325 Amazon gift card	nmon Stock, Plaqu given by CSEF	ie, Back	edallion pack, and Annual Report 5.00 gift certificate given by	
ONR * Miltor	?	Fair Award for Innov	•			ativity and Innovation by a	
Bridgeport Fair	child Wheeler M	agnet High School	Ms. Warner				
3116 LS	3			els in Pictures Tak	en on th	e iPhone 7+ Camera, iPhone 6+	
	_) Jordan Chisholn		Grade 11	Town	Bridgeport	_

[<mark>SchTown]</mark> [Proj#] [FCat]	[School] [Honors] [F	[Teacher] Project Title]	Sponsor(s)	Award(s)			
Bridgeport Fair	child Wheeler Ma	gnet High School	Lucas Fatsy				
6059 PS	3 Mc	ost Powerful Wind T	urbine Blades				
	Student(s)	Ezekiel Cruz		Grade 9	Town	Trumbull	
Bridgeport Fair	child Wheeler Ma	gnet High School	Mr.Apgar				
6008 PS	3 " "	m just saying you c	an do 'beta' "				
	Student(s)	Natanael Garcia		Grade 11	Town	Stratford	
Bridgeport Fair	child Wheeler Ma	gnet High School	Ms. Ma				
6511 PST	Wi	II the type of Acidic	Liquid Mix With Milk	change the Durabil	ity of Pl	astic	
	Student(s)	Cecilia Merlo		Grade 10	Town	Bridgeport	
		Praneeth Sundar	arajan ————————	Grade 10	Town	Milford	
Bridgeport Fair	child Wheeler Ma	gnet High School	Ms, Warner				
6003 PS	2 AN	I INVESTIGATION AINSTORMS AS AN	INTO THE CAPABII NADDITION TO A T	LITY OF GRAPHEN RADITIONAL SOLA	E TO P R PAN	RODUCE ELECTRICITY DI EL	URING
	Student(s)	Steven Siveyer		Grade 10	Town	Monroe	
Com * UTC	pete I-SWEEEP, Aerospace Syster	Houston ns Awards for Exce	llence in Engineerin	•		sh, Plaque, and Trip to Senior High - CSF Medallio	n
Bridgeport Fair		-	Mr. Nilan				
6526 PST			Solve Math Proble	•			
	Student(s)	Kenneth Wright		Grade 11	_	Milford	
		Jada Worthy		Grade 11	Iown	Bridgeport	
Bridgeport High	n Horizons Magne	t School Portia Sc	cott-Thiam				
2513 L8		droponics vs. Fogp					
	Student(s)	Rebecca Abirach	ed	Grade 8	Town	Bridgeport	
* Alexic * Institu * South \$100 a	on Biotechnology ute of Food Techn neastern New Eng	Awards Finalist ologists, Nutmeg S land Marine Educa rship in SENEME -	th Aetna, IBM, & Tra - Biotechnology 8th ection \$50 awar tors Outstanding	grade - CSF Medal d + invitation to dinn	lion er	Finalist - Medallion	
		t School Portia Sc					
4019 PT		n you hear what the	e sound polluting?				
	Student(s)	Joshua Green		Grade 8		Bridgeport	
		Jada Daley		Grade 8	Town	Bridgeport	

		roject Title]	Sponsor(s)	Award(s)			
Bridgeport High Ho	orizons Magnet	School Portia S	Scott-Thiam				
4024 PT	2 Stu	rdiest of Them All					
	Student(s)	Kayla Keddo		Grade 8	Town	Bridgeport	
		Dea'ja Jones		Grade 8	Town	Bridgeport	
			The William M. Mack Foundation, William N			Certificate to Barno	es and
Bridgeport John W	Inthrop School	Susan Beres					
5034 P7	2 Re	ady, Set, Blast Off	!				
-	Student(s)	Amanda Teixeira	1	Grade 7	Town	Bridgeport	
Bridgeport Multicul	tural Magnet S	chool Ms. Ciufle	ea				
5032 P7	1 Na	tural Power					
	Student(s)	John Paul Ateho	ortua	Grade 7	Town	Bridgeport	
* Energize	CT/eesmarts /	Alternative/Renew op backpack, ear l	nalist - Physical Scier able Energy Awards buds, 1 GB flash drive	Middle School	Finalist -	- Medallion	
2030 L7	3 Ext	racting Carbohydr	ates From Tubers				
-	Student(s)	Angelica Joyner	-Cross	Grade 7	Town	Bridgeport	
Bridgeport Park Ci	ty Magnet Sch	ool Mrs.Simon					
5527 P8	2 hov	verboards					
-	Student(s)	Amir Alibali		Grade 8	Town	Bridgeport	
Bridgeport Park Ci	ty Prep Charte	r School Ms.Bou	ıdreau				
2010 L7			e Radiation Affect Org				
-	Student(s)	Jenifer Bonilla		Grade 7	Town	Bridgeport	
Bridgeport Park Ci	ty Prep Charte	r School Mr. Jor	nathan Jaekle				
2542 L8	1 Lar	va -B-Gone: A Sa	fer Way To Eliminate	The Threat of Zik	a and Oth	her Mosquito Born	e Diseases
	Student(s)	Antonios Boudre	eau	Grade 8	Town	Ansonia	
* CASE Ur * Talcott M	ban School Ch	allenge Awards w ce Center & Acade	Life Sciences 8th gra ith Aetna, IBM, & Tra emy Founder's Av	velers Middle	School I		
Bridgeport Park Ci			an Jaekle				
2517 L8		I It Decay Or Stay le decay of organi					
-	Student(s)	Monica Cardena	s	Grade 8	Town	Bridgeport	

[Proj#] [FCat] [H	chool] [Teacher] pnors] [Project Title] Spons	sor(s) Award(s)
	ty Prep Charter School Jonathan Jaekle	
5516 P8	Toothpaste (Does Brand Matter?	2)
	Student(s) Danney Gibbs	Grade 8 Town Stratford
Bridgeport Park Ci	ty Prep Charter School Vasiliki Boudruea	
2024 L7	3 Artificial Turf	
	Student(s) Alyssa Hall	Grade 7 Town Bridgeport
Bridgeport Park C	ty Prep Charter School Mr.jaekle	
1013 LT	1 Acid rain vs. algae	
	Student(s) Leanna Hosten	Grade 8 Town Bridgeport
	Joy Longwa	Grade 8 Town Bridgeport
* Pfizer Lif	e Sciences Awards Finalist - Life Science	es Middle School Team - CSF Medallion
Bridgeport Park C	ty Prep Charter School Vicky Boudreau	
2004 L7	3 Mold? Food? Time	
	Student(s) Kourtney Payne	Grade 7 Town Brigdeport
Bridgeport Park Ci	ty Prep Charter School Mrs. Boudreau	
5039 P7	2 A Battery That Makes Cents	
	Student(s) Emily Ramirez	Grade 7 Town Bridgeport
Bridgeport Park C	ty Prep Charter School Vicky Boudreau	
5007 P7	Cleaning Coins	
	Student(s) Parker Savo	Grade 7 Town Bridgeport
Bridgeport Park C	ty Prep Charter School Jonathan Jeakle	
5558 P8	Where is the paper airplane?	
	Student(s) Hairo Vivas-Nava	Grade 8 Town Bridgeport
* America	n Institute of Aeronautics & Astronautics - Con	nnecticut Section \$200 award, certificate
Bridgeport Read S	chool Nita Chai	
5565 P8		The Flammability Of Different Fabrics?
	Student(s) Brian Luna	Grade 8 Town bridgeport
Bridgeport Roosev	relt School Ms. Simon	
5517 P8	3 Crystallization Creations	

[SchTown] [S	chooll (Tooch	~u1		
[Proj#] [FCat] [H	chool] [Teacho onors] [Project T	=	Award(s)	
. ,			Awara(3)	
	Harding High School	•		
3003 LS		igation of Electrolytes	Crade 11	Taura Pridagnart
	Student(s) Karim	Aiveranga	Grade 11	Town Bridgeport
Bristol St. Paul Ca	tholic High School M	r. Aliberti		
6047 PS	2 A Weather	-Based Autonomous Rainwa	ter Irrigation System	
	Student(s) Kamila	Krawczuk	Grade 11	Town New Britain
* Energize	e CT/eesmarts Future S	ds Senior High Finalist - I	h School Finalist - Me	
- \$200 c	rancoeur Family Award cash	s 1st Place High School-	For innovation electr	cal engineering or computer science
	icut Nurserymen's Foul ape Summer Meeting	ndation, Inc \$200 Cash	Award & paid registra	tion to the CT Nursery and
* Southea		rine Educators Outstandi SENEME -	ng project in aquatic	Science
1st place	Senior and t-shirt			
Canton Canton Hid	gh School Stephen Ri	lev		
6021 PS		Hand to Those Who Need it I	Most	
0021 10	Student(s) Devin I		Grade 12	Town Canton
Conton Conton Hi	wh Cahaal - Ctamban Di	la.		
Canton Canton Hid				
	gh School Stephen Ri	-		
6055 PS	3 So You Wa	ant to be a Rock Climber?	2 1 10	T. Augus
		ant to be a Rock Climber?	Grade 12	Town Avon
6055 PS	3 So You Wa Student(s) Noah C	ant to be a Rock Climber? D'Leary	Grade 12	Town Avon
6055 PS	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit	ant to be a Rock Climber? D'Leary	n Satellites	Town Avon
6055 PS	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit	ant to be a Rock Climber? D'Leary ley ational Effect Of The Galilear rinkage Of The Great Red Sp	n Satellites	Town Avon Town Canton
Canton Canton Hig	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh	ant to be a Rock Climber? D'Leary ley ational Effect Of The Galilear rinkage Of The Great Red Speed of the Company of the C	n Satellites pot	
6055 PS Canton Canton Higher Canton Canton Canton Higher Canton Higher Canton Higher Canton Higher Canton Canton Higher Canton Canton Higher Canton	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri	ant to be a Rock Climber? D'Leary ley ational Effect Of The Galilear rinkage Of The Great Red Spee Obrzut	n Satellites pot Grade 12	
Canton Canton Hig	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri	ant to be a Rock Climber? D'Leary lley ational Effect Of The Galilear rinkage Of The Great Red Spe Obrzut lley book At Petroleum: Our World	n Satellites pot Grade 12	
Canton Canton High	3 So You Was Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri 3 A Closer Li Student(s) Gabrie	ant to be a Rock Climber? D'Leary lley ational Effect Of The Galilear rinkage Of The Great Red Spe Obrzut lley book At Petroleum: Our World	Grade 12 Section 12 Section 12 Section 12 Section 12 Section 12	Town Canton Town Canton
6055 PS Canton Canton Hig 6075 PS Canton Canton Hig 6100 PS * Energize	3 So You Was Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri 3 A Closer Li Student(s) Gabrie	ant to be a Rock Climber? D'Leary ley ational Effect Of The Galilear rinkage Of The Great Red Spe Obrzut ley book At Petroleum: Our World I Ortiz ve/Renewable Energy Award	Grade 12 Section 12 Section 12 Section 12 Section 12 Section 12	Town Canton Town Canton
Canton Canton High 6075 PS Canton Canton High 6100 PS * Energize	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri 3 A Closer L Student(s) Gabrie e CT/eesmarts Alternation	ant to be a Rock Climber? D'Leary Iley ational Effect Of The Galilear rinkage Of The Great Red Spe Obrzut Iley book At Petroleum: Our World I Ortiz ve/Renewable Energy Award	Grade 12 Second	Town Canton Town Canton
Canton Canton High 6075 PS Canton Canton High 6100 PS * Energize Canton Canton High 198	3 So You Wa Student(s) Noah C gh School Stephen Ri 2 The Gravit On The Sh Student(s) Adeline gh School Stephen Ri 3 A Closer L Student(s) Gabrie e CT/eesmarts Alternation	ant to be a Rock Climber? D'Leary ley ational Effect Of The Galilear rinkage Of The Great Red Spe Obrzut ley book At Petroleum: Our World I Ortiz ve/Renewable Energy Award ley lety lety ation of the structural integrit	Grade 12 Second	Town Canton Town Canton nalist - Medallion

[SchTown] [Proj#]		[School] [Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)			
Cheshire	Dodd I	Middle School	Mr. Brian Lopez					
5570	P8	2 "(Organic Waste : A Rer	newable Source of a	Energy"			
		Student(s)	Medha Illindala		Grade 8	Town	Cheshire	
		iation for Wome r competition	n Geoscientists C	ertificate, \$25 gift car	rd to Amazon give	n by CS	SEF, possible advan	ce to
Cheshire	St. Brid	dget School M	lichelle Carroll					
2014	L7	1 V	Vhich Bioplastic is mor	e Elastic				
		Student(s)	Kavin Kathir		Grade 7	Town	Cheshire	
	* Enviro * Sustai	nmental Scienc nable Resource	wards 5rd Place- I es Awards with CACIV is and Practices Award Corporation Awards	VC MS Finalist - ds Middle School	CACIWC gifts, (Finalist - Medalli	on		eport
Cheshire	St. Brid	dget School M	Irs Carroll					
2520	L8		o the Eyes Have It?					
		Student(s)	BriAnna McConnel	II	Grade 8	Town	Wolcott	
	* Pfizer	Life Sciences A	wards Finalist - Lit	fe Sciences 8th grad	e - CSF Medallior	1	_	
Danbury	Abbott	Technical High	School Andrew lpko	vich				
3536	LST	3 H	low much do we need	to dilute the solution	for it to still perm	eyelash	nes?	
		Student(s)	Kayla Ludovicy		Grade 10	Town	New Milford	
			Cicily Telesco		Grade 10	Town	Southbury	
Danbury	Danbui	ry High School	Linda Kimble					
3011	LS	2 T	he Effect of Plasmid o	n the Transformation	Efficiency of Cor	nponen	t Escherichia Coli (E	. coli)
		Student(s)	Sarah Johnson		Grade 9	Town	Danbury	
Danbury	Danbui	ry High School	Karen Lamb					
3007	LS	1 P	revention of Zika Virus	s Infection and Other	Mosquito-Borne	Disease	s Using Environmer	tally Sound
		_	Bradley Kerr		Grade 9	Town	Danbury	
	* CASE * Enviro * Quinni	Urban School (nmental Scienc	wards Finalist - Lit Challenge Awards with es Awards with CACIV Scholarships \$20,	Aetna, IBM, & Trave VC 3rd Place HS-	elers Senior F \$100, Plaque, CAC	High Fin CIWC git	fts	for HS
Danbury	Immac	ulate High Scho	ol Bridget Henry					
6050	PS	3 L	iquid Reflectiveness a	nd its effect on temp	erature			
		Student(s)	Nolan Ames		Grade 11	Town	Danbury	

		_	_			
	hool]	[Teacher]				
[Proj#] [FCat] [Ho		Project Title]	Sponsor(s)	Award(s)		
		school Mrs. Christ				
4022 PT		Antennas Love G				
	Student(s)	Stephanie Anton		Grade 7		Danbury
		Courtney- Rae M		Grade 7		Danbury
-		Cassandra Loga	n ————————————————————————————————————	Grade 7	Town	New Milford
Danbury St. Grego	ry the Great S	school Mrs. Christ	tine Fahey			
1004 LT	3 St	rawberry vs Aloe				
	Student(s)	Gianna Casturar	ni	Grade 7	Town	Brookfield
		Caroline Merritt		Grade 7	Town	Danbury
-		Giovanna Riccio	-Weisse	Grade 7	Town	Danbury
Danbury St. Gregor	ry the Great S	school Mrs. Christ	tine Fahev			
1012 LT			ee!Protect your far	nilv!		
		Aiden Coleman	committees year ian	Grade 7	Town	Danbury
		Joseph Wilson		Grade 7		Danbury
-		<u> </u>				
Danbury St. Grego	y the Great S	school Mrs. Christ	tine Fahey			
4015 PT	2 Th	ne Effect of Temper	ature on Solar Cells			
	Student(s)	Thomas Fahey		Grade 8	Town	Danbury
<u>-</u>		Eric McNamara		Grade 8	Town	Danbury
* Environm	ental Science	es Awards with CAC	CIWC MS Finalist	- CACIWC gifts, 0	CSF Med	allion
Danbury St. Grego	y the Great S	school Mrs. Fahey	/			
2506 L8	2 Ar	e You Throwing Av	vay Your Money?			
-	Student(s)	Gianna Fanelli		Grade 8	Town	Danbury
Danbury St. Grego	ry the Great S	school Mrs.Christi	ne Fahey			
5003 P7	1 W	ind Energy? I'm a E	Big Fan!			
		Anna Flaherty	<u> </u>	Grade 7	Town	New Fairfield
		aaa Awarda Or	nd Place- Physical So	ciences 7th Grade I	nd \$10	00 & trophy, invite to compete
Broadco * Energize	m MASTERS CT/eesmarts	Alternative/Renewa	able Energy Awards			Medallion
Broadco * Energize * Stanley L	m MASTERS CT/eesmarts	Alternative/Renew for Excellence In A	able Energy Awards nalytical Technique			Medallion
Broadco * Energize * Stanley L	m MASTERS CT/eesmarts essoff Award ry the Great S	Alternative/Renewa for Excellence In A school Mrs. Fahey	able Energy Awards nalytical Technique	\$100 Cash and	Plaque	Medallion

anhum: Ot O	[Honors]	[Project Title]	Sponsor(s)	Award(s)		
		at School Mrs. Chris	-			
4008 PT	2 Student	Energizing Electrolyt	es	Grade 8	Town Donbury	
	Student	Olivia Halas		Grade 8	Town Danbury Town Danbury	
		Onvia Haias		Grade 0	- Danbury	
Danbury St. Jo	oseph School	Lydia Jabbour				
2003 L7	3	Baking Soda Experir	nent			
	Student	(s) Tatiana Amaral		Grade 7	Town Danbury	
Danbury St. Jo	oseph School	Miss Lydia Jabbour				
2538 L8	2	How does the sugar	content of a banana	changeover time?		
	Student			Grade 8	Town Danbury	
Danbury St. Jo	oseph School	Miss. Lydia Jabbour				
5515 P8	2	Efficient Non-Toxic D	ve-Sensitized Solar	Cells		
0010 10		t(s) Elias Haddad	yo cononizou conar	Grade 8	Town Danbury	
Danbury St. Jo	oseph School	Lydia Jabbour				
5019 P7	1	Eggceptional Geode				
	Student	t(s) Bronwyn Hyland	i	Grade 7	Town New Fairfield	
* Pep	sico Physical S	ciences Awards F	inalist - Physical Scie	nces 7th Grade - C	CSF Medallion	
Danbury St. Jo	oseph School	Ms. Jabbour				
2007 L7	2	The Effects of X-ray	Radiation on Yeast			
	Student	(s) Conor O'Keefe		Grade 7	Town Danbury	
		ogy Awards Finalis search- U.S. Navy / U.s			llion tificate, \$25 gift card given	by CSEF
Danbury St. Jo	oseph School	Lydia Jabbour				
1011 LT	1	Which Household or	Home-Made Cleane	Best Prevents Ba		
	Student	. ,		Grade 8	Town Danbury	
		Steven Soto		Grade 8	Town Danbury	
	er Life Sciences	s Awards Finalist -	Life Sciences Middle	School Team - CS	SF Medallion	
* Pfiz	oseph School	Miss Jabbour				
	ocpii ociiooi					
	3	SINGING WINE GLA	ASSES AND BOTTLE	:5	Town Danbury	

[SchTown] [Proj#] [FC	[Schoo at] [Honor	-	[Teacher] roject Title]	Sponsor(s)	Award(s)		
Danbury St	. Joseph Scl	hool Lyd	lia Jabbour				
4003 P	T 2	Ap	ple Oxidation				
	St	udent(s)	Nora Yastremsk	i	Grade 8	Town	Danbury
			Abby Giansiracu	ısa	Grade 8	Town	Danbury
Danbury W	estside Midd	dle School	Academy Dr. Fr	ank LaBanca			
2514 L	8 3	Ba	cteria Morphology	and Concentration is	n yogurt		
	St	udent(s)	Jason Campisi		Grade 8	Town	Danbury
* In	nstitute of Fo	od Techno	ologists, Nutmeg S	Section \$50 awar	d + invitation to dinr	ner	
Danbury W	estside Midd	dle School	Academy Jonat	han Neuhausel			
5531 P	8 1	The	e Effects of Differe	ent Flours on the Bre	aking Point and Dec	omposi	tion Rate of an Edible Spoon.
	St	udent(s)	Sahana Chintha	k	Grade 8	Town	Danbury
* C * E * A	ASE Urban Medallion nvironmenta lexion Biote	School Chal Sciences	nallenge Awards w s Awards with CA0 Awards Finalis	th Place- Physical So ith Aetna, IBM, & Tra CIWC MS Finalis t - Biotechnology 8th at Unilever Trumbull	avelers 2nd Place - CACIWC gifts, (grade - CSF Meda	ce Middl	e School - \$200 and Trophy,
Danbury W	estside Mido	dle School	Academy Jonat	han Neuhausel			
2532 L	8 2	Ho	w does the ratio o	f gala apple DNA to	vinesap apple DNA	increas	e the speed the plants grow at?
	St.	udent(s)	Carter Densk		Grade 8	Town	Danbury
Danbury W	estside Mido	dle School	Academy Andre	ea LaRosa			
2537 L	8 3	Tes	sting CNT (Carbor	Nanotubes) to filter	E. coli Infected Wat	er Sam	oles
	St	udent(s)	Lasyapriya Josy	ula	Grade 8	Town	Danbury
* A		chnology A		ards 3rd Place Nace- Biotechnology 8			nd Trophy Invitation Compete in
Danbury W	estside Midd	dle School	Academy Jon N	lehausel			
5503 P	8 2	Exa	amining the impac	t of window moisture	on the strength of a	a wifi sig	nal.
	St	udent(s)	Jordan Lema		Grade 8	Town	Danbury
* B	arnes Aeros	pace Appl	ied Technology A	wards Middle Sc	hool Finalist - Meda	llion	
Danbury W	estside Mido	dle School	Academy Jon N	leuhausel			
2033 L	7 1	Ph	armaceuticals In C	Our Water: How Can	These Hazardous C	hemica	ls Be Filtered?
	St	udent(s)	Khushi Parikh		Grade 7	Town	Danbury
M * A	MASTERS	chnology A				-	vite to Compete Broadcom

[SchTown	-	School]	[Teacher]	Cnoncor(o)	Aurond/o)		
	[FCat] [I	_	[Project Title]	Sponsor(s)	Award(s)		
Danbury			ol Academy Mr. I				
5025	P7 _			uct following bio degra	-		
		Student(s)	Cassandra Plar	nk Pinho	Grade 7	Town Danbury	
	* CASE Medal * Enviror * Sustain	Urban School (lion nmental Scienc nable Resource	Challenge Awards were sees Awards with CA are sees and Practices Av	CIWC 2nd Place M vards Middle Scho	velers 3rd Plac S- \$200, Trophy, CA ol Finalist - Medalli	ee Middle School - \$100 and Trophy, ACIWC gifts on	
		Camp	ge 1st Place Middi	e School Awards (JSC Highest Placif	ng 7th grader- Project Oceanology's	
Danbury	Westsid	e Middle Scho	ol Academy Mr. N	Neuhausel			
5538	P8			ole Homemade Meter t	o Measure Outdoo	or Levels of Carbon Dioxide	
			Nicholas Rasla		Grade 8	Town Danbury	
	* NASA I	EARTH Systen	n Science Award -	Certificate and \$25	gift card given by C	SEF	
Danbury	Mostsid	o Middlo Scho	ol Academy Jona	uthan Nauhausal			
	P8			unan Neunausei gn For Compressed Ai	r Water Beakets		
5568	_ FO		Gryffin Syme	gii Foi Compressed Ai	Grade 8	Town Danbury	
	-	-		Finalist - Physical Scier with Aetna, IBM, & Tra		SF Medallion School Finalist - Medallion	
Danbury	Wooste	r School Shu	min Guo				
6011	PS		Novel Approach fo nalysis of Aphasic		r's Disease Risk th	rough Natural Language Processing-B	ased
		Student(s)	Daniel Michael		Grade 11	Town Danbury	
Darien [Darien Hic	gh School Da	vid Lewis				
3147	LS			Gene for Targeted Vir	al Therapy		
			Colin Banks		Grade 12	Town Darien	
Darien [Darien Hic	gh School Ch	ristine Leventhal				
6031	PS			timal Implementation for	or Secure Multipart	y Computation of the Logistic Function	
	• _		Andrew Benz	ap.ooa.	Grade 12	Town Darien	
	* Xerox (Computer Scie	nce Awards Se	enior High Finalist - Me	dallion		
Darien [Darien Hid	gh School Gu	y Pratt				
6094	PS		-	acy of a Two Oueue S	imulation of a Polli	ng Station in Modeling Voter Wait Time	20
0004	_ 1		Brendan Berrig		Grade 12	Town Darien	,5
					G. 440 . L		

SchTown] [Sc	chool]	[Teacher]				
[Proj#] [FCat] [Ho	-	Project Title]	Sponsor(s)	Award(s)		
Darien Darien High	School Day	rid Lewis				
3059 LS	3 Se	ervice Use in Autisr	m Spectrum Disorder g Adults with Autism	: Limits on and Cha	allenges of Health Servic	es and Service
-	Student(s)	Claire Borecki		Grade 12	Town Darien	_
Darien Darien High	School Day	rid Lewis				
3047 LS		ne Role of Rigoserti ancer Cells	ib Treatment in the E	xpression and Loca	alization of RASSF1 in F	ASSF1 Transfect
	Student(s)	William Brandon	1	Grade 12	Town Darien	
* Office of ONR	Naval Resear	ch- U.S. Navy / U.S	S. Marine Corps	High School- Certifi	cate, \$75.00 gift certifica	— ate given by
Darien Darien High	School Aru	na Balasubramania	an			
6035 PS	3 A	Radio Transceiver-	-Based Wearable De	vice to Help Visuall	y Impaired Users Avoid	Vehicles
	Student(s)	Escher Campane	ella	Grade 12	Town Darien	_
-						
arien Darien High	School Juri	Miyamae				
		Miyamae	Ostriches Through t	he Foramen Magni	ım and Implications for I	Dinosaurs
Darien Darien High	2 Se			he Foramen Magnu Grade 12	um and Implications for I	Dinosaurs
3067 LS	2 See Student(s)	ex Determination in Katherine Cunni				Dinosaurs —
3067 LS -	2 Se Student(s) School Mr.	ex Determination in Katherine Cunni Pratt	ngham	Grade 12		Dinosaurs
3067 LS	2 Security School Mr.	Ex Determination in Katherine Cunni Pratt ne Efficacy of Liche	ngham ens as Bioindicators c	Grade 12	Town Darien	Dinosaurs —
3067 LS -	2 Security School Mr.	ex Determination in Katherine Cunni Pratt	ngham ens as Bioindicators c	Grade 12		Dinosaurs
3067 LS Darien Darien High 6009 PS	2 Se Student(s) School Mr. 2 Th Student(s)	Ex Determination in Katherine Cunni Pratt ne Efficacy of Liche	ngham ens as Bioindicators c	Grade 12	Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS	2 Student(s) School Mr. 2 Th Student(s) School Guy	Ex Determination in Katherine Cunni Pratt Description of Liche Ariel Gianukakis Pratt	ngham ens as Bioindicators c	Grade 12 f Air Pollution Grade 12	Town Darien Town Darien	Dinosaurs
3067 LS	2 Se Student(s) School Mr. 2 Th Student(s) School Guy 3 Co	Ex Determination in Katherine Cunni Pratt Description of Liche Ariel Gianukakis Pratt	ingham ons as Bioindicators of and Weaknesses of a	Grade 12 f Air Pollution Grade 12	Town Darien Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High 3026 LS	School Mr. School Mr. The Student(s) School Guy School Guy Student(s)	Pratt Determination in Katherine Cunni Pratt De Efficacy of Liche Ariel Gianukakis Pratt Deprive Strengths a Catherine Gorey	ingham ons as Bioindicators of and Weaknesses of a	Grade 12 If Air Pollution Grade 12 Adults with Reading	Town Darien Town Darien Disabilities	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High 3026 LS Darien Darien High	2 Se Student(s) School Mr. 2 Tr Student(s) School Guy 3 Co Student(s) School Mrs	Pratt Determination in Katherine Cunni Pratt Determination in Ratherine Cunni Pratt Determination in Pratt Determination in	ingham ons as Bioindicators of	Grade 12 If Air Pollution Grade 12 Adults with Reading Grade 12	Town Darien Town Darien Disabilities Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High	2 Se Student(s) School Mr. 2 Th Student(s) School Guy 3 Co Student(s) School Mrs 3 De	Pratt Determination in Katherine Cunni Pratt Determination in Ratherine Cunni Pratt Determination in Pratt Determination in	ingham ons as Bioindicators of and Weaknesses of a	Grade 12 If Air Pollution Grade 12 Adults with Reading Grade 12	Town Darien Town Darien Disabilities Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High 3026 LS Darien Darien High 3140 LS	School Mr. School Guy School Mrs School Guy School Mrs Student(s) School Mrs School Mrs School Mrs	Pratt Determination in Katherine Cunni Pratt De Efficacy of Liche Ariel Gianukakis Pratt Deprive Strengths a Catherine Gorey Leventhal Developing a Robust Will Granath	ingham ons as Bioindicators of	Grade 12 If Air Pollution Grade 12 Adults with Reading Grade 12 Ceae and Closely F	Town Darien Town Darien Disabilities Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High 3026 LS Darien Darien High 3140 LS Darien Darien High	School Mr. School Guy School Guy School Mrs Student(s) School Mrs School Mrs School Mrs School Mrs.	Pratt Determination in Katherine Cunni Pratt De Efficacy of Liche Ariel Gianukakis Pratt Depritive Strengths a Catherine Gorey Leventhal Developing a Robust Will Granath Pratt	ens as Bioindicators of and Weaknesses of a	Grade 12 If Air Pollution Grade 12 Adults with Reading Grade 12 ceae and Closely F Grade 12	Town Darien Town Darien Disabilities Town Darien Related Families Town Darien	Dinosaurs
3067 LS Darien Darien High 6009 PS Darien Darien High 3026 LS Darien Darien High 3140 LS	School Mr. School Guy School Mrs School Mrs Student(s) School Mrs Student(s) School Mrs Student(s)	Pratt Determination in Katherine Cunni Pratt De Efficacy of Liche Ariel Gianukakis Pratt Depritive Strengths a Catherine Gorey Leventhal Developing a Robust Will Granath Pratt	ingham ons as Bioindicators of	Grade 12 If Air Pollution Grade 12 Adults with Reading Grade 12 ceae and Closely F Grade 12	Town Darien Town Darien Disabilities Town Darien Related Families Town Darien	Dinosaurs

[SchTown]	[School]	[Teacher]				
[Proj#] [FCat]	[Honors]	[Project Title]	Sponsor(s)	Award(s)		
<mark>Darien</mark> Darien Hi	igh School Da	avid Lewis				
3018 LS	2	gM Expands Regula	tory T Cells and Dem	nonstrates Therape	utic Pote	ntial for Type 1 Diabetes
	Student(s) Caleigh Morr		Grade 12	Town	Darien
Darien Darien Hi	igh School Gu	uy Pratt				
6087 PS			Control Decisions of t		Loaded	Inverted Pendulum Traversing
	Student(s) Samuel Pfromm	er	Grade 12	Town	Darien
Darien Darien Hi	igh School Mi	r. David Lewis				
3095 LS	3	The effect of elevated	d atmospheric carbor	n dioxide levels on b	ody size	e in Drosophila melanogaster
	Student(s) Ari Singer-Freen	nan	Grade 11	Town	Darien
Darien Darien Hi	igh School Mi	rs. Christine Leventh	al			
3107 LS	3 N	Measuring the Effect Presidential Candida	of Stock Market Clostes (2004, 2008, & 20	sing Prices on Perfo 012 Elections) Using	ormance g Time S	of Incumbent or Incumbent Par Series Analysis
	Student(s) Johnathan Stim	pson	Grade 12	Town	Darien
East Hartford St	Christopher S	chool Dr. James T	anguay			
5502 P8	2 F	Rusty Steel: How Aci	ids Affect the Rate of	Corrosion		
	Student(s) Isaiah Albert		Grade 8	Town	East Hartford
East Hartford St	. Christopher S	chool Dr. James T	anguay			
5567 P8	2	Battery Power				
	Student(s) Alexander Notis		Grade 8	Town	East Hartford
Enfield St. Marth	na School Lor	ry Potvin				
5573 P8		Solar Producing in th	e Polar			
) Matthew Emerso		Grade 8	Town	Broad Brook
Fairfield Fairfield	d College Prepa	aratory School Ms.	Kiel			
6525 PST		Energy conservation				
) Haochen He		Grade 10	Town	Fairfield
		Daqin Lin		Grade 11		Fairfield
		Shu Guo		Grade 10		Fairfield

[SchTowr [Proj#]	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
Fairfield	Fairfiel	d College Prep	aratory School Deb	orah Kiel			
6054	PS	2	The Application of Ol	oject Tracking in Sur	gery Robotics		
		Student(s	s) Hanxuan Mo		Grade 12	Town	Fairfield
			applied Technology Avion Certificate & S			on	
Fairfield	Fairfiel	d College Prep	aratory School Ms.	Kiel			
3126	LS	1	An investigation into	the use of fruit peel t	filters to reduce the l	evel of v	vater contamination.
		Student(s	s) Jonathan Siveye	er	Grade 12	Town	Monroe
Fairfield	* Enviro * Enero * GENI	onmental Scien gize CT/eesmar US Olympiad -	Awards Finalist - ces Awards with CAC ts Future Sustainabili GENIUS Olympiac aratory School Ms.	CIWC HS Finalis ity Awards 2nd F d Competition for 2n	t - CACIWC gifts, CS Place High School -	F Medal \$300 Ca	ish and Plaque
6045	PS	3	Deciphering emotion	s through a voice's p	hysical characterist	ics	
		Student(s	s) Haoxiang Zhang		Grade 11	Town	Fairfield
6036	PS		Does Industry Conce s) Srihita Mediboin		Grade 11		Fairfield
Fairfield	Notre I	Dame Catholic	High School Kathy	Almeida			
3005	LS	3	Bioassay investigatio	n of organic and che	emical fertilizers with	Daphni	a and Tardigrades
		Student(s	s) Benjamin Clark		Grade 10	Town	Bridgeport
Farmingto 5530	on Irvi	ng A. Robbins I	Middle School Kern	y Visone re energy efficient ar	nd lightweight.		
			s) Angela Sadlows		Grade 8	Town	Unionville
	* UTC and * Alexid * Socie	Aerospace Sys Invitation Comp on Biotechnolog ty of Women E	iences Awards Fi tems Awards for Exc pete in Broadcom MA gy Awards 5th Pla ngineers - Hartford S bllence in Transportat	ellence in Éngineerir STERS ace- Biotechnology & ection Scientific	ng 3rd Place- Er hth grade- trophy Calculator	ngineerin	allion ng 8th grade- \$100 & trophy
Fishers Is	sland	Fishers Island S	School Carol Glles				
3510	LST	2	Biorock: Calcium Car	bonate Deposition a	ind Oyster growth in	the Fish	ners Island Sound
		Student(s	s) Charles Snyder		Grade 12	Town	Stonington
			Thaddeus Allen		Grade 12	Town	New London

		nool Carol Giles				
6039 PS			ystis Fusiformis in a			
	Student(s)	Caroline Toldo		Grade 11	Town Fishers Island	-
Fishers Island Fis	hers Island Sch	nool Carol Giles				
6081 PS	3 Wi	ne Glasses and Wh	at Affects Their Res	onant Frequency		
	Student(s)	Natalie Vail		Grade 11	Town Mystic	-
Glastonbury Glas	tonbury High So	chool Diane Pinta	valle			
6085 PS	1 Fu	nctionalization of Go	old Nanoparticles wi	th various Amino A	cids under Different pH E	Environment
	Student(s)	Danielle Cai		Grade 11	Town Glastonbury	
* Pepsico	Physical Scien	ces Awards Fin	alist - Physical Scie	nces Senior High -	CSF Medallion	-
Glastonbury Glas	tonbury High So	chool Ms. Diane P	Pintavalle			
3121 LS		zymatic Reactions a efficiency of enzym		ices: Studying the	dependence of substrate	accessibility on
	Student(s)	Jamie Cheung		Grade 12	Town Glastonbury	
Glastonbury Glast	RE	ENTIFYING SMALL V1-CT PROTEIN-P		ΓΙΟΝ	ESIS PATHWAY INHIBIT	ORS TARGETIN
3035 LS * Cell Ana	3 IDI RE Student(s)	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center	MOLECULE TRAN PROTEIN INTERAC	Grade 12 d Modeling at UCH	ESIS PATHWAY INHIBIT Town Glastonbury C \$100 monetary priz	
* Cell Ana of the C	Student(s) Alysis and Mode Cell and Genom	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center	MOLECULE TRAN PROTEIN INTERACT	Grade 12 d Modeling at UCH	Town Glastonbury	
* Cell Ana of the C	3 IDI RE Student(s) Alysis and Mode Cell and Genome tonbury High So	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle	MOLECULE TRAN PROTEIN INTERACT	Grade 12 d Modeling at UCH Center	Town Glastonbury C \$100 monetary priz	
* Cell Ana of the C	3 IDI RE Student(s) alysis and Mode Cell and Genom tonbury High So	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle	MOLECULE TRAN PROTEIN INTERACT for Cell Analysis and at UCONN Health (Grade 12 d Modeling at UCH Center	Town Glastonbury C \$100 monetary priz	
* Cell Ana of the C	Student(s) Student(s) Alysis and Mode Cell and Genome tonbury High Scottonbury High Scottonbury High Student(s)	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle	MOLECULE TRAN PROTEIN INTERACT for Cell Analysis and at UCONN Health (Grade 12 d Modeling at UCH Center	Town Glastonbury C \$100 monetary prize ELS	
* Cell Ana of the C	3 IDI RE Student(s) Allysis and Mode Cell and Genome tonbury High Scottonbury High Scotton	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle EOPERTIES OF PO Thomas Ersevim	MOLECULE TRANPROTEIN INTERACTED IN INTERACTED INTERACTED INTERACTED INTERACTED INTERACTED IN INTERACTED	Grade 12 d Modeling at UCH Center FED ION CHANNE Grade 11	Town Glastonbury C \$100 monetary prize ELS	- ze- and Tour
* Cell Ana of the C	3 IDI RE Student(s) Alysis and Mode Cell and Genom tonbury High So 2 PF Student(s) tonbury High So 3 TH AN	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle COPERTIES OF PO Thomas Ersevim Chool Diane Pintav E DESIGN AND SY	MOLECULE TRANPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATIVAL) valle (NTHESIS OF [Ru(t) ICO, REDUCTION)	Grade 12 d Modeling at UCH Center FED ION CHANNE Grade 11	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury	- ze- and Tour
* Cell Ana of the Control of the Con	3 IDI RE Student(s) Student(s) Allysis and Mode Cell and Genome tonbury High Scale Student(s) tonbury High Scale Student(s) Student(s)	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle EOPERTIES OF PO Thomas Ersevim chool Diane Pintav E DESIGN AND SY ID ITS EFFECT ON	on MOLECULE TRANSPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATION VAILE (NTHESIS OF [Ru(t) CO., REDUCTION) chchi	Grade 12 d Modeling at UCH Center TED ION CHANNE Grade 11 Bu ₃ -tpy)(5-methyl-2	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury 2-(pyridin-2-yl)-4,5-dihydro	- ze- and Tour
* Cell Ana of the Control of the Con	3 IDI RE Student(s) Alysis and Mode Cell and Genome tonbury High So Student(s) tonbury High So 3 THAN Student(s)	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle COPERTIES OF PO Thomas Ersevim chool Diane Pintav ID ITS EFFECT ON Tamashi Hettiarac	MOLECULE TRANPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATI valle //NTHESIS OF [Ru(t) I CO_ REDUCTION chchi	Grade 12 d Modeling at UCH Center TED ION CHANNE Grade 11 Bu ₃ -tpy)(5-methyl-2 Grade 11	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury 2-(pyridin-2-yl)-4,5-dihydro	- ze- and Tour - Doxazole)Cl]PF ₆
* Cell Ana of the Calastonbury Glassi 6012 PS Glastonbury Glassi 6069 PS Glastonbury Glassi Glastonbury	3 IDIRE Student(s) Alysis and Mode Cell and Genom tonbury High Sc 2 PF Student(s) tonbury High Sc 3 TH AN Student(s) tonbury High Sc 2 Effe	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle COPERTIES OF PO Thomas Ersevim chool Diane Pintav ID ITS EFFECT ON Tamashi Hettiarac	MOLECULE TRANPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATI valle //NTHESIS OF [Ru(t) I CO_ REDUCTION chchi	Grade 12 d Modeling at UCH Center TED ION CHANNE Grade 11 Bu ₃ -tpy)(5-methyl-2 Grade 11	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury 2-(pyridin-2-yl)-4,5-dihydro Town Glastonbury	- ze- and Tour - Doxazole)Cl]PF ₆
* Cell Ana of the Calastonbury Glassiastonbury	3 IDI RE Student(s) Allysis and Mode Cell and Genome tonbury High So Student(s) tonbury High So THAN Student(s) tonbury High So THAN Student(s)	ENTIFYING SMALL EV1-CT PROTEIN-P Samantha Chow ling Award -Center e Sciences Institute chool Pintavalle COPERTIES OF PO Thomas Ersevim chool Diane Pintav E DESIGN AND SY ID ITS EFFECT ON Tamashi Hettiarac chool Diane Pintav ect of Regulation of Reshana Homma	on MOLECULE TRANSPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATI valle //NTHESIS OF [Ru(t) CO_REDUCTION Chchi chchi valle Autophagy on the F	Grade 12 d Modeling at UCH Center FED ION CHANNE Grade 11 Bu ₃ -tpy)(5-methyl-2 Grade 11	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury P-(pyridin-2-yl)-4,5-dihydro Town Glastonbury	- ze- and Tour - Doxazole)CI]PF ₆
* Cell Ana of the Control of the Con	3 IDI RE Student(s) Alysis and Mode Cell and Genome tonbury High So Student(s) tonbury High So Student(s) tonbury High So Endown High So Student(s) tonbury High So Student(s)	Samantha Chow Iling Award -Center e Sciences Institute Chool Pintavalle COPERTIES OF PO Thomas Ersevim Chool Diane Pintav E DESIGN AND SY ID ITS EFFECT ON Tamashi Hettiarac Chool Diane Pintav ect of Regulation of Reshana Homma	on MOLECULE TRANSPROTEIN INTERACT for Cell Analysis and at UCONN Health (TENTIAL REGULATI valle //NTHESIS OF [Ru(t) CO_REDUCTION Chchi chchi valle Autophagy on the F	Grade 12 d Modeling at UCH Center TED ION CHANNE Grade 11 Bu ₃ -tpy)(5-methyl-2 Grade 11 Hedgehog Signaling Grade 12	Town Glastonbury C \$100 monetary prize ELS Town Glastonbury P-(pyridin-2-yl)-4,5-dihydro Town Glastonbury	- ze- and Tour - Doxazole)CI]PF ₆

r ., , r	lonors] [I	Project Title]	Sponsor(s)	Award(s)	
Glastonbury Glas	stonbury High S	School Diane Pint	avalle		
3083 LS		nalysis of Prey Con arasite (Schistocep		e Stickleback (Pung	itius pungitius) Infected With Cestode
	Student(s)	Mitchell Johnson	n	Grade 11	Town Glastonbury
ONR		•	S. Marine Corps mily Membership to t	· ·	cate, \$75.00 gift certificate given by
Glastonbury Glas	stonbury High S	School Diane Pint	avalle		
3023 LS	2 IN	ITERACTION BET	WEEN HDM2 AND T	HE UBL3 DOMAIN	OF USP7
	Student(s)	Soham Kale		Grade 12	Town Glastonbury
* Biophys	sical Society	- Biophysics Award	d- \$100		
ilastonbury Glas	stonbury High S	School Diane Pint	avalle		
3052 LS	2 FI	u Induced Alteratio	ns In Muscle Cytokir	e Expression Due T	o Aging
	Student(s)	Ronak Mahatme		Grade 12	Town Glastonbury
* Alexion	Biotechnology	Awards Finalis	st - Biotechnology Se	nior High - CSF Med	dallion
Glastonbury Glas	stonbury High S	School Diane Pint	avalle		
3042 LS		oncor Blanc i in	avano		
	3 G	enomic Analysis of	Ostansarcoma to Ide	entify Novel Key Re	gulatory Pathways in Tumoriganesis
* Cell An	Student(s) alysis and Mode	Samarth Venkata	a Menta er for Cell Analysis ar	Grade 11	gulatory Pathways in Tumorigenesis Town Glastonbury C \$100 monetary prize- and Tour
* Cell An of the	Student(s) alysis and Mode	Samarth Venkate eling Award -Cente ne Sciences Institut	a Menta er for Cell Analysis ar te at UCONN Health	Grade 11	Town Glastonbury
* Cell An of the	Student(s) alysis and Mode Cell and Genon stonbury High S	Samarth Venkata eling Award -Cente ne Sciences Institut School Mr. Jerome	a Menta er for Cell Analysis ar te at UCONN Health	Grade 11 nd Modeling at UCH Center	Town Glastonbury C \$100 monetary prize- and Tour
* Cell An of the G Glastonbury Glas	Student(s) alysis and Mode Cell and Genonestonbury High S No.	Samarth Venkata eling Award -Cente ne Sciences Institut School Mr. Jerome	a Menta or for Cell Analysis ar te at UCONN Health or Maas s: Alternatives to ant	Grade 11 nd Modeling at UCH Center	Town Glastonbury C \$100 monetary prize- and Tour
* Cell An of the Glastonbury Glas 3100 LS * Connection	Student(s) alysis and Mode Cell and Genonestonbury High S 3 Na Student(s)	Samarth Venkata eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar	a Menta er for Cell Analysis ar te at UCONN Health e Maas s: Alternatives to ant	Grade 11 Ind Modeling at UCH Center ibiotics in the contro Grade 10	Town Glastonbury C \$100 monetary prize- and Tour
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition	Student(s) alysis and Mode Cell and Genonestonbury High S 3 Na Student(s) cticut Academy diologist	Samarth Venkata eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar	a Menta or for Cell Analysis ar te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E	Grade 11 Ind Modeling at UCH Center ibiotics in the contro Grade 10	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition	Student(s) alysis and Mode Cell and Genore Stonbury High S 3 No Student(s) cticut Academy High Setonbury Hig	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint	a Menta or for Cell Analysis ar te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiological	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition of the Connection	Student(s) alysis and Mode Cell and Genore Stonbury High S Student(s) cticut Academy diologist stonbury High S	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint	a Menta er for Cell Analysis ar te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiological	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow
* Cell And of the Galastonbury Glassian * Connection and auditional Connection * Connection	Student(s) alysis and Mode Cell and Genore Stonbury High Student(s) Student(s) Student Academy High Stonbury High Student(s) Student(s)	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter	a Menta or for Cell Analysis are the at UCONN Health e Maas s: Alternatives to ant man 200 Award HS- For Exavalle revention of Symptomigian	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition of the Glastonbury Glas	Student(s) alysis and Mode Cell and Genore Stonbury High Student(s) Student(s) cticut Academy diologist stonbury High Student(s) 2 A Student(s)	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter	a Menta or for Cell Analysis are te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E cavalle revention of Sympton nigian Freeman	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole Grade 12	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow erance Town Glastonbury
* Cell And of the Galastonbury Glassian * Connection and auditional Connection * Connection	Student(s) alysis and Mode Cell and Genonestonbury High Student(s) Student(s) cticut Academy High Student Stonbury High Student(s) Student(s) Treens Farms Ac	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter cademy Mathieu I	a Menta or for Cell Analysis are te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E cavalle revention of Sympton nigian Freeman	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole Grade 12	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow erance Town Glastonbury
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition of the Glastonbury Glas	Student(s) alysis and Mode Cell and Genonestonbury High Student(s) Student(s) cticut Academy High Student Stonbury High Student(s) Student(s) Treens Farms Ac	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter	a Menta or for Cell Analysis are te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E cavalle revention of Sympton nigian Freeman	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole Grade 12	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow erance Town Glastonbury
* Cell An of the Galastonbury Glas * Connection an audit * Connection and audit * Conne	Student(s) alysis and Mode Cell and Genonestonbury High Student(s) Student(s) cticut Academy High Student Stonbury High Student(s) Student(s) Treens Farms Ac	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter cademy Mathieu Ine Effect of Sleep E Reed Bingham	a Menta er for Cell Analysis ar te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E exavalle erevention of Sympton inigian Freeman Deprivation on Verba	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole Grade 12	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow erance Town Glastonbury
* Cell An of the Glastonbury Glas 3100 LS * Connection an audition of the Glastonbury Glas	Student(s) alysis and Mode Cell and Genome Stonbury High Student(s) Student(s) cticut Academy High Student(s) 2 A Student(s) reens Farms Ac 2 Tr Student(s)	Samarth Venkate eling Award -Cente ne Sciences Institut school Mr. Jerome atural antimicrobials Athulya Narayar of Audiology \$2 school Diane Pint New Solution for P Katherine Varter cademy Mathieu I ne Effect of Sleep E Reed Bingham cademy Mathieu I sing a 3-D printed in	a Menta or for Cell Analysis are te at UCONN Health e Maas s: Alternatives to ant nan 200 Award HS- For E avalle revention of Sympton nigian Freeman Deprivation on Verba	Grade 11 and Modeling at UCH Center ibiotics in the contro Grade 10 Excellence in Audiolo ms of Lactose Intole Grade 12 I and Visual Memory Grade 12	Town Glastonbury C \$100 monetary prize- and Tour I of ear infections Town Glastonbury ogy and Acoustics, opport. to shadow Prance Town Glastonbury V Retention in High School Adolescents Town Fairfield Dosts for administering huBuChE and

[Proj#] [FCat]	[School] [Honors] [F	[Teacher] Project Title	e]	Sponsor(s)	Award(s)			
Greens Farms (Greens Farms Ac	ademy M	athieu Freer	man				
3113 LS		nticorrosive iplants	Coatings on	AZ31 Magnes	sium Alloy to Reduce	Degrada	ation Rate for Me	tallic Medical
	Student(s)	Anish Ko	sanam		Grade 12	Town	Stamford	_
	Metric Association ican Society for M				rd given by CSEF eck			
Greens Farms (Greens Farms Ac	ademy M	athieu Freei	man				
6061 PS	1 Co		Study of Sel	f-Designed Dir	ect Access Formic A	cid Fuel	Cell (DFAFC) vs	Hydrogen Fuel
	Student(s)	Edward L	opez-Wortr	nan	Grade 12	Town	Stamford	
* Pepsi	co Physical Scier	nces Awards	s Finalis	t - Physical Sc	iences Senior High -	CSF Me	edallion	_
ireens Farms (Greens Farms Ac	ademy M	athew Freer	man				
3136 LS	3 Im	provements	on design	of biologically i	nspired modular pros	thetics f	or general use.	
	Student(s)	Robert Ma	arcus		Grade 12	Town	New Canaan	
* Barne	es Aerospace App	olied Techno	ology Award	s 3rd Place	e High School - \$ 200	and Pla	aque, Medallion	_
Greens Farms (Greens Farms Ac	ademy M	athieu					
6076 PS	2 De	•	d Implement	ing a Flexible (Support System for th	ne Finge	r Injury Preventic	on in High-Impact
	2 De	esigning and ports and Ap	d Implement oplications	ing a Flexible S	Support System for th		r Injury Preventic Southport	on in High-Impact
* Barne	2 De Sr Student(s) es Aerospace App	esigning and orts and Ap Charles T clied Technology	d Implement oplications hompson ology Award "Next Step I	s Senior H		Town	Southport	-
* Barne * Conne	Student(s) Student(s) es Aerospace Appecticut Invention ovention as "CIC N	esigning and opens and Ap Charles T Dilied Technol Convention ext Step Inv	d Implement oplications hompson ology Award "Next Step I ventors"	s Senior H	Grade 12	Town	Southport	-
* Barne * Conne	Student(s) Studen	esigning and operts and Ap Charles T Dilied Technol Convention ext Step Inv	d Implement oplications hompson blogy Award "Next Step I ventors"	s Senior H Inventors"	Grade 12	Town	Southport	-
* Barne * Conne Conv	Student(s) Studen	charles Tollied Technology Charles Tollied Technology Convention ext Step Involution Consultation Consultatio	d Implement oplications hompson ology Award "Next Step I ventors"	s Senior H Inventors"	Grade 12 igh Finalist - Medallic \$50 gift certificate & i	Town on nvitation	Southport	-
* Barne * Conne Conv	Student(s) Studen	charles Tollied Technology Charles Tollied Technology Convention ext Step Involution Consultation Consultatio	d Implement oplications hompson blogy Award "Next Step I ventors" nez ectricity to I	s Senior H Inventors"	Grade 12 igh Finalist - Medallic \$50 gift certificate & i	Town on nvitation	Southport to present at CT	-
* Barne * Conne Conv	Student(s) Student(s) Student(s) Student(s) Student(s) Student(s)	esigning and ports and Ap Charles T Charles T Dilied Technologon Convention ext Step Inv Dana Monta Sing Piezoel Harold Ba Thomas F Inces Awards	d Implement oplications hompson blogy Award "Next Step I ventors" nez ectricity to F urringer Foley S Finalis	s Senior H Inventors" Harness Energ	Grade 12 igh Finalist - Medallic \$50 gift certificate & i y into a Battery Grade 10	Town nvitation Town Town - CSF M	Southport to present at CT Greenwich Greenwich ledallion	Invention
* Barne * Conne Conv Greenwich Brun * Pepsie * UTC A	Student(s) es Aerospace Appecticut Invention overtion as "CIC North Institution of the Institution of Institut	Charles T Clied Technology Charles T Convention ext Step Inv Cana Monta Sing Piezoel Harold Ba Thomas F Inces Awards Thomas Awards Cana Monta	d Implement oplications hompson blogy Award "Next Step I rentors" nez ectricity to Farringer foley s Finalis for Excellent	s Senior H Inventors" Harness Energ	Grade 12 igh Finalist - Medallic \$50 gift certificate & i y into a Battery Grade 10 Grade 10 iences Senior Team ing Finalist - Eng	Town nvitation Town Town CSF Mineering	Southport to present at CT Greenwich Greenwich ledallion Senior High - CS	Invention F Medallion
* Barne * Conne Conv Greenwich Brun 6505 PST * Pepsie * UTC A	Student(s) Student(s) Student(s) Student(s) Student(s) Student(s) Co Physical Scier Aerospace System Student(s) Armswick School E	Charles T Charles T Charles T Clied Technology Convention ext Step Inv Convent	d Implement oplications hompson blogy Award "Next Step I ventors" nez ectricity to F arringer foley s Finalis for Excellent	s Senior H Inventors" Harness Energ	Grade 12 igh Finalist - Medallic \$50 gift certificate & i y into a Battery Grade 10 Grade 10 iences Senior Team	Town nvitation Town Town CSF Mineering	Southport to present at CT Greenwich Greenwich ledallion Senior High - CS	Invention F Medallion
* Barne * Conne Conv Greenwich Brun * Pepsie * UTC A	Student(s) es Aerospace Appecticut Invention overtion as "CIC North Institution of the Institution of Institut	Chris Bur	d Implement oplications hompson logy Award "Next Step I ventors" nez ectricity to Farringer Foley s Finalist for Excellent	s Senior H Inventors" Harness Energ	Grade 12 igh Finalist - Medallic \$50 gift certificate & i y into a Battery Grade 10 Grade 10 iences Senior Team ing Finalist - Eng	Town nvitation Town Town - CSF M ineering	Southport I to present at CT Greenwich Greenwich Ideallion Senior High - CS Analysis of Asteri Riverside	Invention F Medallion
* Barne * Conne Conv Greenwich Brun * Pepsie * UTC A	Student(s) Student(s) Student(s) Student(s) Student(s) Student(s) Co Physical Scier Aerospace System Student(s) Armswick School E	Charles T Charles T Charles T Clied Technology Convention ext Step Inv Convent	d Implement oplications hompson ology Award "Next Step I rentors" nez ectricity to F arringer foley s Finalis for Excellent nez nvironmenta dick Wolfram	s Senior H Inventors" Harness Energ	Grade 12 igh Finalist - Medallic \$50 gift certificate & i y into a Battery Grade 10 Grade 10 iences Senior Team ing Finalist - Eng	Town nvitation Town Town - CSF M ineering nzyme A Town Town	Southport to present at CT Greenwich Greenwich Jedallion Senior High - CS	Invention F Medallion

[SchTown] [S [Proj#] [FCat] [H	ichool]	[Teacher] [Project Title]	Sponsor(s)	Award(s)			
. ,			Sponsor(s)	Awaru(3)			
Greenwich Brunsv		Dana Montanez	electric Kilowatts Pro	ducad: A naval ann	roach u	sing Polton whool	s and land based
0003 F3	t	urbines in an effort t	o preserve surroundi	ng ecosystems	ioacii us	sing Pellon wheel	s and land-based
	Student(s)	Edward Camel		Grade 11	Town	Greenwich	_
* Environ * Yale Sc	mental Scienc ience & Engin	es Awards with CA0 eering Association,	CIWC HS Finalis Inc Certificate, \$: - CACIWC gifts, CS 25 gift card to Ama	F Medal zon give	lion en by CSEF	
Greenwich Brunsv	wick School	Dana Montanez					
3525 LST		Methylmercury conce	entrations in Fish Tis	sue: A comparative	analysis	of Long Island S	ound v. the
	Student(s)	Alberto Delgado	1	Grade 10	Town	Riverside	
		Ryan Mulshine		Grade 10	Town	Greenwich	
			e - Life Sciences Ser CIWC HS Finalis	•	•	lion	
Greenwich Bruns	wick School	Montanez					
3040 LS	2 A	n Investigation of H racking Wells	alophilic Microbes to	Bio-remediate Brin	e Backfl	ow in Soil Adjace	nt to Hydraulic
	_	Jack Driscoll		Grade 11	Town	Greenwich	
							•
Greenwich Brunsv	wick School	Dana Montanez					
6034 PS	2 T	he Concept of Foilir	ng				
	Student(s)	William George		Grade 10	Town	Greenwich	-
Greenwich Bruns	wick School	Dana Montanez					
6502 PST			onductive Graphene	Dispersion: optimiz	ing heat	retention water	resistance
0002 101	s	trength and durabilit	ty of fabrics	Dioporoiori. optiirii2	mig riou		
	Student(s)	Matthew Jacobs	on	Grade 11		Greenwich	
		Nick Saah		Grade 11	Town	Darien	
Greenwich Bruns	wick School	Dana Montanez					
6102 PS			imilarities Between L	ight Curves of Intrin	sic Vari	ahle Stars	
0102 10		Thomas Kimber		Grade 10		Greenwich	
* Astrono ASGH	mical Society meeting invita	of Greater Hartford tion	Senior Project-\$	150, subscription to	Sky and	d Telescope maga	azine and
Greenwich Bruns	wick School	Dana Montanez					
6044 PS	3 C	Optimizing Efficiency	of Long Distance Tu	be-And-Pod-Based	Low Fr	iction Transportat	ion Systems
	Student(s)	Wesley Peisch		Grade 11	Town	Greenwich	
			Place High School -		allion		-
* Barker I		ards for Transportat	ard \$200 & certif ion Research \$2		or Exce	llence in Transpor	rtation

[SchTown] [S [Proj#] [FCat] [F	School] Honors] [F	[Teacher] Project Title]	Sponsor(s)	Award(s)		
Greenwich Bruns	wick School D	ana Montanez				
3063 LS	2 Us	sing Electrical Current a	as an Antimicrobial			
	Student(s)	Matthew Pillari		Grade 10	Town	Greenwich
Greenwich Bruns	wick School D	ana Montanez				
3015 LS	2 An	Investigation of Natura	al Alternatives to C	nlorine When Tre	ating Mi	crobial-Contaminated Water
		Asher Porphy		Grade 10	_	Harrison
	olm Junior Wate	s Awards with CACIWor Prize Certificate				lion ossible advance to further
Greenwich Bruns	wick School D	ana Montanez				
3056 LS	3 Ce	ellular Cultivation Matrix	Created from Coll	agen Found in St	arfish	
	Student(s)	Timothy Saunders		Grade 10	Town	New Canaan
Greenwich Bruns	wick School D	Pana Montanez				
3542 LST	1 Hu	ıman fingerprints and C	Gecko Setae: A fusi	on of configuration	ns to cr	eate a super-grip, non-slip surface
	Student(s)	Thacher Scannell		Grade 11		Stamford
		Avi Mukherjee		Grade 11	Town	Stamford
* Barnes	Aerospace App wich Catholic S 2	vards 1st Place- Lit lied Technology Award chool Mrs. Lutz ke Cover Joshua DeSouza William Catalani			Town	Stamford Greenwich
				Grado	101111	
Greenwich Green	wich Catholic S	chool Mrs.Carol Lutz				
2012 L7	2 BI	TE BRIGHT a Natural ⁻	Tooth Paste			
	Student(s)	Monica Marino		Grade 7	Town	Riverside
* Sister M project		ife Sciences Award	\$100 for excellent	ce in the life scier	ices by a	a catholic middle school
* Connec	ticut Invention (Convention "Next Step ext Step Inventors"	Inventors" \$50	gift certificate & i	nvitation	to present at CT Invention
	wich Catholic S					
5002 P7		ass Maglev Manufactur	ing			
	Student(s)	Patrick McHugh		Grade 7	Town	Stamford
Broado	om MASTERS	ices Awards 1st Pl Alternative/Renewable	•			0 & trophy, invite to compete · Medallion

[SchTown] [Proj#] [FCat]	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
Greenwich Gre	enwich Catholic	School Mrs. Lutz				
4028 PT	1 A	Helping Hand				
		Gianna Saviano		Grade 8	Town Stamford	
		Sofina Tillman S		Grade 8	Town Stamford	
				Grado	TOWN CHARMON	_
Broa * IEEE	adcom MASTERS E, Connecticut Se ES. Kendall Memo	S ction \$250 Hon	ors Award -Junior		\$100 each & trophy, invit	·
Greenwich Gre	enwich High Sch	ool Andrew Bram	ante			
6040 PS		pplication of flexible	e PVDF nanofibrous m	embrane coated c	arbon fiber filter for tunal	ole low cost solvent
	Student(s)	Alex Araki		Grade 11	Town Greenwich	
* Turni		Solutions Environm	inalist - Physical Scier ental Awards \$30		CSF Medallion h School- For excellence	- e in
Greenwich Gre	enwich High Sch	ool Andrew Bram	ante			
3032 LS		Crowd-Sourced Dete Inalysis System	ection and Mapping of	Nitrate Water Poll	utants via a Mobile Web-	Based Image
	Student(s)	Luca Barcelo		Grade 11	Town Old Greenwich	
* Ame	rican Society for	Quality - Thames V	e- Life Sciences Senic alley Section \$250 tion guide, t-shirt, 1 we	Cash Award	nmer camp	_
Greenwich Gre	enwich High Sch	ool Andrew Bram	ante			
3074 LS	1 F	Remediation of Bery	Ilium Heavy Metal via	Phaseolus vulgaris	s Hyperaccumulation	
	Student(s)	Manuel Carballo)	Grade 12	Town Greenwich	
* Envir	ronmental Scienc	es Awards with CA	Life Science Senior F CIWC 2nd Place HS d Competition for 2nd	S- \$200, Plaque, CA	CIWC gifts	_
Greenwich Gre	enwich High Sch	ool Andrew Bram	ante			
3125 LS		DE-4 Inhibitor-Assi yme	sted Antibiotic Suppre	ssion of Borrelia B	iofilm Growth for Treatm	ent of Chronic
	Student(s)	Sophia Chow		Grade 11	Town Old Greenwich	
* Alexi	on Biotechnology	Awards 4th Pl	Life Science Senior Face- Biotechnology Seand \$25 Amazon gift	enior High- \$200 8	& plaque	

[SchTown]	[School]	[Teacher]	Spanaar(a)	Aurord(o)			
[Proj#] [FCat]		Project Title]	Sponsor(s)	Award(s)			
		ool Mr. Bramante					
6053 PS		enewable Energy Ge ystem	eneration of a Hybric	lized Saltwater Ele	ctrocher	nical and Hydroki	netic Energy
	Student(s)	Bennett Hawley		Grade 10	Town	Cos Cob	
* UTC plaq * Cons sust * IEEE	Aerospace Syste ue stellation, an Exeloainable energy Gonnecticut Sec	Future Sustainabilit ms Awards for Exce on Company 1s ction \$100 Hono a Research Foundati	llence in Engineering t: \$150.00 Cash - Gi rable Mention	g 3rd Place- Er rade 9 - 12: For Ex	ngineerir cellence	in clean renewab	
	·				·, ·	7.1400.10111	
		ool Andrew Brama					
3064 LS	2 A	New Precipitate Ass	say relating to Pallad	ium Blood Contam	inants fo	or Early Detection	of Chagas
	Student(s)	Manuel Lopez		Grade 11	Town	Riverside	
* Alexi	on Biotechnology	Awards 3rd Place	ce- Biotechnology S	Senior High- \$300 &	k plaque		•
		ool Andrew Brama					
6074 PS		eliably Jammed Disk	Packing: A Novel F			•	
	Student(s)	Steven Ma		Grade 11	Town	Greenwich	
\$300 * Mu A * Unive	0 from People's U .lpha Theta C	Mathematics Awards Inited Bank ertificate, \$25 Amaz en High School Awa	on gift card given by	CSEF			·
Greenwich Gre	enwich High scho	ool Andrew Brama	nte				
3127 LS	2 A	customizable, 9DB1 gic on the molecular	Deoxyribozyme bas	sed system for the	controlle	ed production of p	roteins via artificial
	Student(s)	Collin Marino		Grade 10	Town	Greenwich	
Greenwich Gre	enwich Hiah Sch	ool Mr. Bramante					
3117 LS	•	argeted Anticancer F	Properties of Honey I	Bee Melittin via Cel	Il Surfac	e Lipid Disruption	
		Dante Grace Mini	•	Grade 11		Greenwich	
* Alexi * Unive	on Biotechnology	wards Finalist - L Awards Finalist en High School Awa	- Biotechnology Ser	nior High - CSF Me	dallion	h School Project	in Cell and

Winning Projects

[SchTown] [Proj#]		-	nool] nors]		[Teacher] roject Title]	Sponso	r(s)	Award(s)	-			
Greenwich	Gre	enwi	ch High	Scho	ol Andrew Br	ramante						
6010	PS		1	No	vel Low-Temp	erature Carbon C	apture Us	ina Aaueous Ar	nmonia	and Organic	Solven	ts
		_	Stude		Ethan Novek			Grade 12		n Greenwich		
	com	npete a	at Intel	ISEF		- 1st Place - Phys		•			k Plaque	e, trip to
						CACIWC HS						
	com	ipete a	at GEN	IUS O	lympiad	newable Energy A		•				•
	H. Jo	oseph Inersh	Gerbei	Meda	al of Excellence	ards \$500 in U e, an award of the Sciences 1st HS	Connecti	cut Academy o	f Scienc	e and Engine	ering ir	1
	Fes	tival a	nd \$25	Gift C	ard	nititatives Cer - For excellence i			•		•	
			n award		12 miliative	1 of excellence i	II Science	a technology c	n energy	related rese	sarcii, iii	igit soriooi,
Greenwich	Gre	enwi	ch High		ol Andrew Bı							
3025	LS		2	No bru	vel Active Imm Icei Variant Su	nunization Approa Irface Glycoprotei	ch for Pre n Arrays	venting Substa	nce Add	liction via Hig	h Dens	ity Trypanosoma
		_	Stude	nt(s)	Adam Roitma	an		Grade 12	Towi	n Greenwich	n 	
Greenwich	Gra	aanwid	sh High	Scho	ol Andy Bran	nanto						
		JUIT	Jii i iigii		-		il Ni			ti	h Di -	
6063	PS		<u> </u>		•	and Storage via S	liver mand					xide
		_	Stude	nt(s)	Agustina Ste	rfani 		Grade 12	Towi	n Greenwich	n ——	
*	Peps	sico Pl ersity	hysical of New	Scien Have	ces Awards n High School	- 3rd Place- Phys Awards in Engine	sical Scier eering & S	ices Senior Hig cience \$10	h Indivic 0 For Hi	dual - \$200 & igh School Pi	Plaque roject in	Chemisty
Greenwich	Gre	enwi	ch High	Scho	ol Mr. Brama	ante						
3109	LS		1	Pla	telet Membrar	ne Coating Bio-into	erfacing o	f Pravastatin to	Increas	e Removal o	f Arteria	ıl Plaque
			Stude	nt(s)	Haley Stober	•		Grade 11	Towi	n Old Green	wich	
*	UTC	Aeros	space S	Systen	ns Awards for I	ist - Life Science S Excellence in Eng nalist - Biotechnolo	ineering -	Finalist - En	gineerin		h - CSF	Medallion
Greenwich	Gre	enwi	ch High	Scho	ol Andrew Br	ramante						
3010	LS		1			ic Field Monitoring old Nanoparticles	g System t	or Zika Virus in	Mosqui	ito Populatio	ns via D	NAzyme-
			Stude		Rahul Subrai			Grade 10	Tow	n Cos Cob		
						Place- Life Science nalist - Biotechnolo			edallion			

* Bob Harris Fix It Award --- \$75 and Certificate for ingenuity in using material and tools

Winning Projects

[SchTown]

[School]

[Teacher]

[Proj#] [FCat] [Honors] [Project Title]

Sponsor(s)

Award(s)

Greenwich Greenwich High School Andrew Bramante

3086 LS

Detection of Premalignant Pancreatic Cancer via Computational Analysis of Serum Proteomic Profiles

Student(s) Shobhita Sundaram

Grade 11 Town Greenwich

- * Pfizer Life Sciences Awards --- 1st Place- Life Sciences Senior High- \$500 & Plaque, Trip to compete at Intel ISEF
- * People's United Bank Mathematics Awards with ATOMIC --- 1st Place High School- \$150 from ATOMIC, Plaque, \$500 from People's United Bank
- * Xerox Computer Science Awards --- 2nd Place High School \$300, Plague, Medallion
- * H. Joseph Gerber Medal of Excellence, an award of the Connecticut Academy of Science and Engineering in partnership with CCAT --- Life Sci. Senior 1st HS- \$1,000, Solid Silver Medal of Excellence, invite to CASE Annual Mtg
- * American Meteorological Society --- Certificate & \$25 Amazon gift card given by CSEF
- * Intel Excellence in Computer Science Award --- \$200 & certificate
- * University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in Computer Science

Greenwich Greenwich High School Mr. Andrew Bramante

6033 PS

2

A Novel N-Doped Carbon Nanotube/Copper Electrode for the Reduction of CO2 to Biofuel

Student(s) Michelle Woo

Grade 11 To

Town Riverside

- * Energize CT/eesmarts Alternative/Renewable Energy Awards --- 2nd Place High School \$300 Cash and Plaque,
- * UTC Aerospace Systems Awards for Excellence in Engineering --- Finalist Engineering Senior High CSF Medallion
- * The Connecticut Technology Council Young Woman Innovation Award --- \$150 Cash Award for Technological Innovation
- * GENIUS Olympiad --- GENIUS Olympiad Competition for 2nd Place HS Alternative/Renewable Energy Project

Greenwich Greenwich High School Andrew Bramante

6015

Development of a CNT/ZnO/TiO2 membrane for visible-light induced photocatalytic filtration of waterborne organic and bacterial pollutants

Student(s) Michelle Xiong

Grade 11

Town Riverside

- * Pepsico Physical Sciences Awards --- 5th Place- Physical Sciences Senior High Individual Plaque
- * Environmental Sciences Awards with CACIWC --- HS Finalist CACIWC gifts, CSF Medallion
- * UTC Aerospace Systems Awards for Excellence in Engineering --- Finalist Engineering Senior High CSF Medallion
- * Alexion Biotechnology Awards --- 1st Place- Biotechnology Senior High- Trip to compete at Intel ISEF, \$1000 & plaque,
- * Office of Naval Research- U.S. Navy / U.S. Marine Corps --- High School- Certificate, \$75.00 gift certificate given by ONR
- * Stockholm Junior Water Prize --- Certificate, \$25 gift card to Amazon given by CSEF, possible advance to further competition
- * Society of Women Engineers Hartford Section --- Scientific Calculator
- * Coherent, Inc. Richard Hart Award for Excellence in Photonics --- \$300 cash, plaque, invitation to lunch and tour Coherent factory

Greenwich Greenwich High School Mr. Andy Bramante

3060 LS

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Curcu

Cost-Effective, Portable Paper-Based Diagnosis of Alzheimer's Disease: Targeting Aβ Oligomers Using Curcumin-PLGA-Ceria Nanoconjugates as Artificial Biomarkers

Student(s) William Yin

Grade 12 Town Riverside

- * UTC Aerospace Systems Awards for Excellence in Engineering --- 5th Place- Engineering Senior High- \$100 & plaque
- * Alexion Biotechnology Awards --- 5th Place- Biotechnology Senior High- \$100 & plaque

SchTown] [Sc [Proj#] [FCat] [Ho						
IProi#i IPCati Inc	chool] onors]	[Teacher] Project Title]	Sponsor(s)	Award(s)		
roton Sacred Hea		arry Fitzgerald	эрэнээ (с)			
5022 P7	3 St	rength of Electromag	gnets			
		Samuel Hammond		Grade 7	Town	New London
- * UTC Aer	ospace Syster	ms Awards for Excel	lence in Engineerinç	g Finalist - Eng	ineering	7th grade - CSF Medallion
Groton Sacred Hea	art School M	rs. Logan / Mr. Fitzg	erald			
2031 L7	2 W	HICH HEALTHY SN	ACK HAS THE MOS	ST DNA?		
	Student(s)	Hannah Langer		Grade 7	Town	Groton
iroton Sacred Hea	art School La	arry Fitzgerald, Princ	ipal			
5536 P8		DUCED LEVITATIO	<u>'</u>	T APPLYING LEN	Z'S LAW	
		Michael Luzzio		Grade 8		Groton
				g Finalist - Eng	ineering	8th grade - CSF Medallion
		tion \$100 Honor		n Cash & Plague	for Evcel	llence in Transportation
Related	Research- Mi	ddle School ·		·		nence in Transportation
* Bob Harr	is Fix It Award	d \$75 and Certific	cate for ingenuity in	using material and	l tools	
Groton Sacred Hea		ennis Pelletier				
2027 L7	2 Th	ne Effect of an Acidic	Environment on Flo	wer Seed Germin	ation	
	Student(s)	Rory Pelletier		Grade 7	Town	Gales Ferry
Groton Sacred Hea	art School M	rs. Rosha				
	3 Bo	ombs				
5011 P7		Commo Daille		• • 7		
5011 P7	Student(s)	Emma Relliy		Grade 7	Town	Gales Ferry
-		elli Hammond		Grade /	Town	Gales Ferry
Groton Sacred Hea	art School Ke	elli Hammond		Grade 7	Town	Gales Ferry
Groton Sacred Hea	art School Ke		n	Grade 7		Groton Groton
Groton Sacred Hea	art School Ke	elli Hammond ains Away!	n			<u> </u>
Groton Sacred Hea 5566 P8 - Hamden Hamden F	art School Ke 3 St. Student(s)	elli Hammond ains Away! Ariana Timmerma Mr. Danny Martins		Grade 8		<u> </u>
Groton Sacred Hea	art School Ke 3 St. Student(s)	elli Hammond ains Away! Ariana Timmerma		Grade 8		<u> </u>
Groton Sacred Hea 5566 P8 - Hamden Hamden H	art School Ke 3 St. Student(s) High School 2 PA	elli Hammond ains Away! Ariana Timmerma Mr. Danny Martins		Grade 8	Town	<u> </u>
Groton Sacred Hea 5566 P8 - Hamden Hamden H 3119 LS	art School Ke 3 St. Student(s) High School 2 PA Student(s)	elli Hammond ains Away! Ariana Timmerma Mr. Danny Martins AD4 Inhibition: A Nov		Grade 8 eumatoid Arthritis	Town	Groton
Groton Sacred Hea 5566 P8 Hamden Hamden H 3119 LS Hamden Hamden H	art School Ke 3 St. Student(s) High School 2 PA Student(s)	elli Hammond tains Away! Ariana Timmerma Mr. Danny Martins AD4 Inhibition: A Nov Akshar Agarwal Sophia Michalatos	vel Treatment for Rh	Grade 8 eumatoid Arthritis Grade 10	Town	Groton
Groton Sacred Hea 5566 P8 - Hamden Hamden H 3119 LS	art School Ke 3 St. Student(s) High School 2 PA Student(s) High School 1 Pe	elli Hammond ains Away! Ariana Timmerma Mr. Danny Martins AD4 Inhibition: A Nov Akshar Agarwal Sophia Michalatos ermanent Inactivation	vel Treatment for Rh	Grade 8 eumatoid Arthritis Grade 10	Town Town e-Editing	Groton
Groton Sacred Hea 5566 P8 Hamden Hamden H 3119 LS Hamden Hamden H 3149 LS	art School Ke 3 St. Student(s) High School 2 PA Student(s) High School 1 Pe Student(s)	elli Hammond tains Away! Ariana Timmerma Mr. Danny Martins AD4 Inhibition: A Nov Akshar Agarwal Sophia Michalatos	vel Treatment for Rh	Grade 8 eumatoid Arthritis Grade 10 s via CRISPR General Grade 12	Town Town e-Editing Town	Groton

[SchTown [Proj#]	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)			
Hamden	Hamde	en High School	Sophia Michalatos					
3092	LS	3	affeine's Effect on A	nxiety in Teens				
		Student(s)	Zoe Bassett		Grade 10	Town	Hamden	
	* Amer	ican Psychologic	al Association C	Certificate, \$25 gift c	ard to Amazon give	n by CS	EF	
Hamden			Sophia Michalatos					
3134	LS		he Effect of Music o	n Reading Compreh				
		Student(s)	Linnea Sirch		Grade 10	Town	Hamden	
Hamden	Hamde	en High School	Sophia Michalatos					
3028	LS	2 T	he Future of Bio-Sar o Remove Arsenic in	nd Filtration System n Contaminated Drir	s: The Incorporation nking Water	of Wate	er Hyacinths (Eiccho	ornia Crassipes)
		Student(s)	Rockib Uddin		Grade 12	Town	Hamden	
Hamden	Hamde	en Middle Schoo	I Michelle DeLucia					
5545	P8	1	Constructing a CoreX	Y Dual Extrusion Fu	used Filament Fabric	cation A	pparatus	
		Student(s)	Conner Larocque	•	Grade 8	Town	Hamden	
	* United * U.S. /	Invitation Compe d Technologies (Air Force La	ems Awards for Excepte in Broadcom MAS Corporation Awards otop backpack, ear b ction \$100 Hond	STERS \$500 in UTC Co ouds, 1 GB flash driv	ommon Stock, Plaqu	e, Back	pack, and Annual R	
Hamden	Hamde	en Middle Schoo	I Daniel Sgrigneri					
5524	P8	2	Oobleck					
		Student(s)	Christina Macci		Grade 8	Town	Hamden	
Hamden	Sacred	d Heart Academy	/ Elizabeth Christo	phy				
6065	PS		he Impact of Methyl	Ester in Oil on Swir	nsuit Speed			
		Student(s)	Katie Gray		Grade 10	Town	Oxford	
Hamden	Sacred	d Heart Academy	/ Elizabeth Christo	phy				
6067	PS		Computer-Aided Blee leural Networks	ding Detection in W	ireless Capsule End	loscopy	Images Using Dee	p Convolutional
		Student(s)	Eunji Lee		Grade 11	Town	Trumbull	
	* People * Xerox	pete at Intel ISEF le's United Bank Computer Sciel Excellence in Co	Mathematics Award nce Awards 3rd mputer Science Awards	s - with ATOMIC Place High School- ırd \$200 & certii	- High School Finali \$200, Plaque, Meda ficate	st - Med Illion	lallion	•

[SchTown [Proj#]	-	[School] [Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)		
Hamden	Sacre	d Heart Academy	Mrs. Nelson				
3148	LS	3 A	n Athlete's Guide to Pi	cking a Marker	to Write on Their Skir	n with	
		Student(s)	Brisa Mendoza		Grade 9	Town	Hamden
Hamden	Sacred	d Heart Academy	Mrs. Susan Nelson				
3108	LS	2 H	eat from Global Warmi	ing Affecting Bi	oluminescence in Pyr	ocystis f	usiformis
		Student(s)	Julianna Milidantri		Grade 9	Town	Durham
			Life Sciences Award n Family "six-pack				a catholic high school project n
Hamden	Sacre	d Heart Academy	Dr. Sibani Sengupta	a			
3142	LS	2 A	dherence Rates of Esc	cherichia coli to	Mono-filament, Multi-	filament,	, and Barbed Sutures
		Student(s)	Adalyn Schommer		Grade 9	Town	Cheshire
	* Socie	ty for In Vitro Bio	ology Certificate an	d \$25 Amazon	gift card given by CSI	EF	
Hamden	Sacred	d Heart Academy	Dr. Sengupta				
3024	LS	2 T	he Effects of Blue Ligh	t Technology o	n the Circadian Rhyth	ms of Ac	dolescents
		Student(s)	Amy Ziobron		Grade 11	Town	Cheshire
Hartford	Enviro	nmental Science	s Magnet School at Ma	ary Becca Ha	ys		
2009	L7	3 D	on't Get Hooked!				
		Student(s)	Noel Carrasquillo		Grade 7	Town	New Britain
Hartford	Enviro	nmental Science	s Magnet School at Ma	ary Rebecca	Hays		
1005	LT	V	ulnerability of a Humar	n's Internal Rhy	thm		
		Student(s)	Alennie Cosme		Grade 8	Town	Hartford
			Keegan Miller		Grade 8	Town	Bristol
Hartford	Enviro	amontal Science	s Magnet School at Ma	any Pohocoa	Pearson Hays		
2020	L7		H Filtered Mussels	ary riebecca			
2020	Li	Student(s)			Grade 7	Town	Burlington
	* CASE	Urban School C	Challenge Awards with	Aetna, IBM, &	Travelers Middle	School l	Finalist - Medallion
Hartford	11	<u> </u>	s Magnet School at Ma		evlin		
2013	L7		ow age affects memory	У			
		Student(s)	Shakiara Levest		Grade 7	Town	Hartford
Hartford	11		s Magnet School at Ma		Hays		
2519	L8		That Enough Salt for	You?			
		Student(s)	Adela Lopez		Grade 8	Town	Hartford

[SchTowr [Proj#]	າ] [ˈ [FCat] [ˈl	School] Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)			
Hartford	Environr	nental Sciences	s Magnet School at Ma	ary Rebecca Havs	·			
2534	L8		he Effects of Food on					
			Natalie Reeves	<u> </u>	Grade 8	Town	Southington	
	* CASE	Jrban School C	wards 5th Place- L Challenge Awards with n Family "six-pack	Aetna, IBM, & Trav	elers 4th Plac			, Medallion
Hartford	Environr	nental Sciences	s Magnet School at Ma	ary Kirsten Devlin				
2501	L8	2 H	ydroponics: Floating o	r Flowing?				
		Student(s)	Connor Rego		Grade 8	Town	Winsted	
	* Alexion	Biotechnology	Awards Finalist -	Biotechnology 8th g	rade - CSF Meda	allion		•
Hartford	Environr	nental Sciences	s Magnet School at Ma	ary Kirsten Devlin				
2002	L7	3 H	ow many bacteria are	on door knobs?				
		Student(s)	Yanayra Rosa		Grade 7	Town	Newington	-
Hartford	Environr	nental Sciences	s Magnet School at Ma	ary Mr. Clark				
2509	L8	2 G	rowin' in the Wind					
		Student(s)	Tyler Schloss		Grade 8	Town	Cromwell	
Hartford	Prince T	echnical High S	School Paula Butterfi	eld				
3539	LST		assive Solar Heating					
0000			Zukora Burke		Grade 10	Town	Hartford	
		(0)	Fernanda Hernand	ez	Grade 10		Hartford	
								-
Hartford	Prince T	echnical High S	School Marie Ditaran	to				
6503	PST	3 B	amboo brick					
		Student(s)	Mariely Rodriguez		Grade 10	Town	Hartford	
			Jeremy Montalvo				Hartford	

Winning Projects

[SchTown]

[School]

[Teacher]

[Proj#] [FCat] [Honors]

[Project Title]

Sponsor(s)

Award(s)

Hartford Sport and Medical Sciences Academy Christine Demusz

Natural Plastic: Milk Plastic Biodegradation vs. Commercial Plastic Degradation 5508

> Student(s) Madison Lee Grade 8 Town Rocky Hill

* Pepsico Physical Sciences Awards --- 5th Place- Physical Sciences 8th Grade Ind. - trophy

- * CASE Urban School Challenge Awards with Aetna, IBM, & Travelers --- 1st Place Middle School \$300 and Trophy, Medallion
- * Sustainable Resources and Practices Awards --- Middle School Finalist Medallion
- * UTC Aerospace Systems Awards for Excellence in Engineering --- 1st Place- Engineering 8th grade- \$500 & trophy and Invitation Compete in Broadcom MASTERS
- Connecticut Academy of Science and Engineering Middle School Urban School Challenge Award --- Urban School Challenge 1st MS- \$250 Cash Award, Invite to attend CASE's Annual Mtg & \$500 to School Science Department for Equipment/Supplies
- * Alexion Biotechnology Awards --- 2nd Place- Biotechnology 8th grade- \$300 & trophy and Invitation Compete in Broadcom MASTERS
- * NASA EARTH System Science Award --- Certificate and \$25 gift card given by CSEF
- * Air and Waste Management Association, Connecticut Chapter --- \$100 Junior, Environmental Research, waste recycling related
- * Urban School Challenge 1st Place Middle School Awards --- Highest Placing 8th grader- GENIUS-Olympiad Competition -\$500 travel stipend
- * GENIUS Olympiad --- GENIUS Olympiad Competition for Highest Placing USC 8th grade Project

Hebron Oei Homeschool Ellen McHugh

5537 P8

Developing a Prototype Atmospheric Water Generator System as a Clean, Safe and Sustainable Water Source '

Student(s) John Oei

Grade 8

Grade 8

Town Hebron

Town New Britain

- * Pepsico Physical Sciences Awards --- 1st Place- Physical Sciences 8th Grade Ind.- \$300 & trophy, invite to compete **Broadcom MASTERS**
- * Barnes Aerospace Applied Technology Awards --- 3rd Place Middle School \$100 and Trophy, Medallion
- * Sustainable Resources and Practices Awards --- 2nd Place Middle School \$300 Cash and Trophy
- * United Technologies Corporation Awards --- \$500 in UTC Common Stock, Plague, Backpack, and Annual Report
- * Connecticut Science Teachers Association's Marty Tafel Student Research Award --- Physical Sciences 8th Grade -\$500 and invite to CSTA Award Banquet
- * NASA EARTH System Science Award --- Certificate and \$25 gift card given by CSEF
- * Ct Architecture Foundation Award Name: The William M. Mack, AIA Award --- \$250 Gift Certificate to Barnes and Noble from the Connecticut Architecture Foundation, William M. Mack, AIA Award.
- * Society of Women Engineers Hartford Section --- Scientific Calculator

Hot Socks Student(s) MacKenzie Van Buren

Kensington St. Paul School Miss Michalak 5031 P7 The Unspillable Table Setting Student(s) Meaghan Bertolami Grade 7 Town Berlin **Kensington** St. Paul School Ms. Michalak 5012 It is Rocket Science Student(s) Jack Szeghy Grade 7 Town Southington * American Institute of Aeronautics & Astronautics - Connecticut Section --- \$200 award, certificate **Kensington** St. Paul School Ms.Michalak

5551

P8

[SchTown [Proj#]	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)			
Lakeville	The H	lotchkiss School	Richard Kyung					
6030	PS		New Fast Algorithm	for Finding Eigenva	lues in Vibrating St	ructures		
		Student(s)	Seouk Jun Kim		Grade 11	Town	Lakeville	
	Unite * Unite * ASU Fest	ed Bank d Technologies (Walton Sustaina ival and \$25 Gift	Corporation Awards - bility Solutions Inititati	\$500 in UTC Colves Certificate-	mmon Stock, Plaqu Nomination to Com	e, Back pete in 2	laque, \$200 from People's pack, and Annual Report 2018 Sustainability Solutions lence in Mathematics	s
Madison	Danie	I Hand High Sch	ool Madhuparna Ro	ychoudhury				
6025	PS	2	apturing and Convert	ing CO2 to High Va	lue Chemicals via I	Renewa	ble Energy	
			Ankita Roychoudi		Grade 12		Madison	
Madison	Walte	r Polson Middle S	School Anna Chang					
5571	P8		Multi-color CCD photor	netry of the variable	e star Delta Cephi ι	ising a h	ome-built six inch reflecting	
		Student(s)	Aimee Chang		Grade 8	Town	Madison	
		nomical Society BH meeting invita		- Junior Project-\$1	00, subscription to	Sky and	Telescope magazine and	
Meriden	ACES	Thomas Edison	Middle School Todo	I Solli				
4014	PT	3 F	ats In Cooking Oils					
		Student(s)	Ariana Alston		Grade 7	Town	Meriden	
			Selena Galvan		Grade 7	Town	Meriden	
			Awards Finalist - nologists, Nutmeg Se					
Meriden	ACES	Thomas Edison	Middle School Todo	l Solli				
4017	PT	3 T	he Heat Is On!					
		Student(s)	Adriana Aponte		Grade 8	Town	Meriden	
			Majda Adnane		Grade 8	Town	Meriden	
Meriden	ACES	Thomas Edison	Middle School Todo	l Solli				
5554	P8		he Relationship Betw	een Aerodynamic S	hape and Wind Dra	ag		
		Student(s)	Kaya Cook		Grade 8	Town	Middletown	
	* Cons	tellation, an Exel ainable energy	Challenge Awards with on Company 2nd Physics, Astronomy, &	: \$50.00 Cash - Gra	de 7 - 8: For Exce	llence in		
Meriden	ACES	Thomas Edison	Middle School Todo	l Solli				
2541	L8	3 V	Vell Water vs Tap Wa	ter and its Effect on	Plant Growth			
		Student(s)	Shontai Cross		Grade 8	Town	Meriden	

[SchTown]	School]	[Teacher]					
[Proj#] [FCat] [Honors] [F	Project Title]	Sponsor(s)	Award(s)			
<mark>Meriden</mark> ACES T	homas Edison N	Middle School	Todd Solli				
4005 PT	3 Pa	aper Towel Str	ength				
	Student(s)	Tyler Curtise	S	Grade 8	Town	Middletown	
		Garrett Kron	enberger	Grade 8	Town	Middletown	
Meriden ACES T	homas Edison N	Middle School	Todd Solli				
4011 PT	1 To	Sensor or No	t to Sensor.				
		Madison Eh		Grade 8	Town	Meriden	
	(-)	Chloe DiChe		Grade 8		Meriden	
* Pepsic	o Physical Scier	nces Awards -	Finalist - Physical Sci	ence sJr Team - CS	F Medal	ion	
Meriden ACES T	homas Edison N	Middle School	Todd Solli				
5005 P7	3 Gı	ravity and Air F	Resistance				
	Student(s)	Nicole Grab	inski	Grade 7	Town	Middletown	
Meriden ACES T	homas Edison N	Middle School	Todd Solli				
1014 LT		ctracting DNA f					
1011		Brianna Oliv		Grade 8	Town	Meriden	
	Otaaonii(o)	Dilailia Ciiv					
	. ,	Mikaela Mito					
		Mikaela Mito		Grade 8		Meriden	
* Pfizer	 Life Sciences Av			Grade 8	Town	Meriden	
	Life Sciences Av	wards Fina	hell	Grade 8	Town	Meriden	
Meriden ACES T	homas Edison N	wards Fina	ist - Life Sciences Midd	Grade 8	Town	Meriden	
	homas Edison N	wards Fina Middle School ancing Plants	i hell list - Life Sciences Midd Todd Solli	Grade 8 e School Team - CS	Town SF Meda	Meriden lion	
Meriden ACES T	homas Edison N	wards Fina Middle School ancing Plants Dominic Por	ist - Life Sciences Midd Todd Solli	Grade 8 e School Team - CS Grade 8	Town F Meda Town	Meriden lion Meriden	
Meriden ACES T	homas Edison N	wards Fina Middle School ancing Plants	ist - Life Sciences Midd Todd Solli	Grade 8 e School Team - CS	Town F Meda Town	Meriden lion	
Meriden ACES T	Thomas Edison N 3 Da Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West	inell list - Life Sciences Midd Todd Solli nce	Grade 8 e School Team - CS Grade 8	Town F Meda Town	Meriden lion Meriden	
Meriden ACES T	Thomas Edison M 3 Da Student(s) Thomas Edison M	wards Fina Middle School ancing Plants Dominic Por Elyssa West	ist - Life Sciences Midd Todd Solli	Grade 8 e School Team - CS Grade 8	Town F Meda Town	Meriden lion Meriden	
Meriden ACES T	Thomas Edison M 3 Da Student(s) Thomas Edison M 3 Me	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater	inell list - Life Sciences Midd Todd Solli nce	Grade 8 e School Team - CS Grade 8 Grade 8	Town F Meda Town Town	Meriden Meriden Meriden Meriden	
Meriden ACES T	Thomas Edison M 3 Da Student(s) Thomas Edison M 3 Me	wards Fina Middle School ancing Plants Dominic Por Elyssa West	inell list - Life Sciences Midd Todd Solli nce	Grade 8 e School Team - CS Grade 8	Town F Meda Town Town	Meriden lion Meriden	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7	Student(s) Student(s) Chomas Edison M Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck	inell list - Life Sciences Midd Todd Solli nce	Grade 8 e School Team - CS Grade 8 Grade 8	Town F Meda Town Town	Meriden Meriden Meriden Meriden	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose	Thomas Edison M Student(s) Thomas Edison M Student(s) Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck	ist - Life Sciences Middle Todd Solli nce Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8	Town F Meda Town Town	Meriden Meriden Meriden Meriden	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7	Thomas Edison M Student(s) Thomas Edison M Student(s) Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck	ist - Life Sciences Middle Todd Solli nce Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8 Grade 7	Town Town Town	Meriden lion Meriden Meriden Weriden Waterbury	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose	Thomas Edison M Student(s) Thomas Edison M Student(s) Student(s) Ph School Mr. Student(s) Thomas Edison M Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck	ist - Life Sciences Middle Todd Solli Todd Solli Todd Solli Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8	Town Town Town	Meriden Meriden Meriden Meriden	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose	Thomas Edison M Student(s) Thomas Edison M Student(s) Student(s) Ph School Mr. Student(s) Thomas Edison M Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck Tim Coleman	ist - Life Sciences Middle Todd Solli Todd Solli Todd Solli Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8 Grade 7	Town Town Town	Meriden lion Meriden Meriden Weriden Waterbury	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose 5550 P8	Thomas Edison M Student(s) Thomas Edison M Student(s) Student(s) Thomas Edison M Student(s) Student(s)	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck Tim Coleman	ist - Life Sciences Middle Todd Solli Todd Solli Todd Solli Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8 Grade 7	Town Town Town	Meriden lion Meriden Meriden Weriden Waterbury	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose 5550 P8	Thomas Edison M Student(s) Thomas Edison M Student(s) Ph School Mr. Student(s) Student(s) Ph School Times	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck Tim Coleman uspense of the Natalie Cam	ist - Life Sciences Middle Todd Solli Todd Solli Todd Solli Todd Solli	Grade 8 e School Team - CS Grade 8 Grade 8 Grade 7	Town Town Town	Meriden lion Meriden Meriden Weriden Waterbury	
Meriden ACES T 1007 LT Meriden ACES T 2035 L7 Meriden St. Jose 5550 P8 Meriden St. Jose	Thomas Edison M 3 Da Student(s) Thomas Edison M 3 Me Student(s) Ph School Mr. 3 Sudent(s) Ph School Tim 2 Se	wards Fina Middle School ancing Plants Dominic Por Elyssa West Middle School eat Eater Loren Tuck Tim Coleman uspense of the Natalie Cam	ist - Life Sciences Middle Todd Solli nce Todd Solli Todd Solli Popcorn era	Grade 8 e School Team - CS Grade 8 Grade 8 Grade 7	Town Town Town Town	Meriden lion Meriden Meriden Weriden Waterbury	

[Proj#] [FCat] [H		0.1					
Meriden St. Josep		Coleman	ad will koop water th	a analost			
5512 P8		hat water bottle bran Khalia Hunt	id will keep water tr	Grade 8	Town	Meriden	
* Office of	Naval Resear	ch- U.S. Navy / U.S.	Marine Corps	Middle School- Cerl	ificate, \$	625 gift card given by C	SEF
Meriden St. Josep		Coleman					
5526 P8		etting the most out of	f your batter				
	Student(s)	colin Ivers		Grade 8	Town	Meriden	
Meriden St. Josep	h School Tin	nothy Coleman					
5036 P7	1 W	hat kind of water is t	he purest?				
	Student(s)	Ryan Killeen		Grade 7	Town	Meriden	
* Pepsico	Physical Scier	nces Awards Fin	alist - Physical Scie	nces 7th Grade - C	SF Med	allion	
Meriden St. Josep	h School Mr.	Timoty Coleman					
5021 P7	2 Gı	reasy Times and Trip	ole Enzymes				
Middlebury Memo	rial Middle Sch	oes Intra-articular Hip		Grade 7		Meriden on With Subsequent Tot	tal Hip
	rial Middle Sch	nool Allyson Debe	?		f Infection		tal Hip
2531 L8	rial Middle Sch	nool Allyson Debe Des Intra-articular Hip Pplacement Surgery	? n	ncrease The Rate o	f Infection	on With Subsequent Tot	tal Hip
* America	rial Middle Sch 3 Do Re Re Student(s) n Meteorologic	nool Allyson Debe Des Intra-articular Hip Peplacement Surgery? Alexander Kenno	? n	ncrease The Rate o	f Infection	on With Subsequent Tot	tal Hip
2531 L8 * America	rial Middle Sch 3 Do Re Student(s) n Meteorological	nool Allyson Debe bes Intra-articular Hip eplacement Surgery Alexander Kennon cal Society Certif	n ficate & \$25 Amazo	ncrease The Rate of Grade 8	f Infection	on With Subsequent Tot	tal Hip
2531 L8 * America Milford Platt Techr	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho	nool Allyson Debe Des Intra-articular Hip Eplacement Surgery Alexander Kennon Cal Society Certif Col Mrs. Hart Coject W- Domestic w	n ficate & \$25 Amazo	Grade 8 In gift card given by Grade 10	f Infection Town CSEF Town	on With Subsequent Tot Middlebury West Haven	tal Hip
2531 L8 * America Milford Platt Techr	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho	nool Allyson Debe pes Intra-articular Hip eplacement Surgery Alexander Kennor cal Society Certif pol Mrs. Hart	n ficate & \$25 Amazo	ncrease The Rate of Grade 8 n gift card given by	f Infection Town CSEF Town	on With Subsequent Tot Middlebury	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts ty of New Have	nool Allyson Debe Des Intra-articular Hip Eplacement Surgery Alexander Kennon Cal Society Certif Col Mrs. Hart Coject W- Domestic w	n ficate & \$25 Amazo vater recovery syste	Grade 8 n gift card given by Grade 10 Grade 10 Grade 10 Grade 10	f Infection Town CSEF Town Town dallion	Middlebury West Haven Stratford	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain Monroe St. Jude S	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts ty of New Have ability chool Mrs. S	nool Allyson Debe Des Intra-articular Hip Eplacement Surgery Alexander Kennor Cal Society Certif Dol Mrs. Hart Doject W- Domestic w Christian Haupt Christian Ramos Future Sustainability En High School Awar The Color of the	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Image: Grade 10 Grade 10 Grade 10 Grade 10 School Finalist - Me	f Infection Town CSEF Town Town dallion	Middlebury West Haven Stratford	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts by of New Have ability chool Mrs. S	pool Allyson Debe pes Intra-articular Hip eplacement Surgery's Alexander Kennor cal Society Certif pol Mrs. Hart oject W- Domestic w Christian Haupt Christian Ramos Future Sustainability en High School Awar hea hat Level of Acidity I	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Grade 10 Grade 10 Grade 10 School Finalist - Me Science \$100	f Infection Town CSEF Town Town dallion For Hig	Middlebury West Haven Stratford h School Project in	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain Monroe St. Jude S	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts ty of New Have ability chool Mrs. S	pool Allyson Debe pes Intra-articular Hip eplacement Surgery's Alexander Kennor cal Society Certif pol Mrs. Hart oject W- Domestic w Christian Haupt Christian Ramos Future Sustainability en High School Awar hea hat Level of Acidity I	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Image: Grade 10 Grade 10 Grade 10 Grade 10 School Finalist - Me	f Infection Town CSEF Town Town dallion For Hig	Middlebury West Haven Stratford	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain Monroe St. Jude S 2008 L7	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts ty of New Have ability chool Mrs. S 2 W Student(s)	cool Allyson Debe Des Intra-articular Hip Eplacement Surgery's Alexander Kennon Cal Society Certif Cool Mrs. Hart Coject W- Domestic w Christian Haupt Christian Ramos Future Sustainability En High School Awar Chat Level of Acidity In	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Grade 10 Grade 10 Grade 10 School Finalist - Me Science \$100	f Infection Town CSEF Town Town dallion For Hig	Middlebury West Haven Stratford h School Project in	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain Monroe St. Jude S 2008 L7	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) e CT/eesmarts ty of New Have ability chool Mrs. S 2 W Student(s)	cool Allyson Debe Des Intra-articular Hip Eplacement Surgery's Alexander Kennon Cal Society Certif Cool Mrs. Hart Coject W- Domestic w Christian Haupt Christian Ramos Future Sustainability En High School Awar Chat Level of Acidity In	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Grade 10 Grade 10 Grade 10 School Finalist - Me Science \$100	f Infection Town CSEF Town Town dallion For Hig	Middlebury West Haven Stratford h School Project in	tal Hip
* America * America Milford Platt Techr 6522 PST * Energize * Universi Sustain Monroe St. Jude S 2008 L7 Monroe St. Jude S	rial Middle Sch 3 Do Re Student(s) n Meteorologic nical High Scho 3 Pr Student(s) c CT/eesmarts ty of New Have ability chool Mrs. S 2 W Student(s) chool Mrs. S 3 M.	nool Allyson Debe Des Intra-articular Hip Eplacement Surgery's Alexander Kennon Cal Society Certif Dol Mrs. Hart Digect W- Domestic w Christian Haupt Christian Ramos Future Sustainability En High School Awar Thea Thea The Christian Famos The	n ficate & \$25 Amazo vater recovery syste y Awards High a rds in Engineering 8	Grade 8 In gift card given by Grade 10 Grade 10 Grade 10 School Finalist - Me Science \$100	f Infection Town CSEF Town Town dallion For Hig	Middlebury West Haven Stratford h School Project in	tal Hip

[Proj#] [FCat] [Honors]	[Project Title] Sponsor(s)	Award(s)		
ew Britain CREC Academy of	Science and Innovation Peter Wik			
6101 PS 2	Producing bioethanol from cellulose			
Student(s) Hardhik Kummamuru	Grade 10	Town Windsor Locks	
lew Britain Goodwin Technica	High School Steve Donaghy			
	Solar powered survival Jacket with a c	organic type hattery had	ek up to recharge or nower a	cell phone o
	ED lights.			- Con priorio
Student(s) Daniel Garcia	Grade 10	Town New Britain	
	Juan Ospina	Grade 10	Town New Britain	
	Daneirys Rivera	Grade 10	Town Bristol	
* Barnes Aerospace Ap	oplied Technology Awards Senior	High Finalist - Medallic	on	
New Britain Goodwin Technica	High School Mr.Menard			
	he LD T.E.P System			
Student(s) Dante Marrone	Grade 10	Town Bristol	
	Lukas Schneider	Grade 10	Town Farmington	
New Canaan St. Aloysius Scho	ol deborah phillips			
4027 PT 1	Mars Exploration			
Student(s) Kaloyan Dimitrov	Grade 7	Town Norwalk	
	Andrew Tully	Grade 7	Town Norwalk	
	Alex Lanzillotti	Grade 7	Town Stamford	
* Pepsico Physical Sci Broadcom MASTER	ences Awards 1st Place- Physical	Sciences MS Team-\$	100 each & trophy, invite to	compete
* UTC Aerospace Syst	ems Awards for Excellence in Engine ete in Broadcom MASTERS	ering 3rd Place- En	gineering 7th grade- \$100 &	trophy
* ISA - International Sc	ciety for Automation - Ct. Valley Secti	on 1st - \$125 awar	d	
New Canaan St. Aloysius Scho	ol Mrs. Phillips			
4002 PT 2	Future of Filtration			
Student(s) Molly McAndrew	Grade 8	Town Stamford	
	Veronica Butler	Grade 8	Town South Salem	
	Helen Mahoney	Grade 8	Town Stamford	
N. H B. d. H h	L. Lilly D. d			
New Haven Bruder Homeschoo				
	Design, build, and code a cellular/WiFi Android app to increase energy efficie			and a custon
_) Ben Bruder	Grade 10	Town New Haven	
	oplied Technology Awards Senior			Colutions
Festival and \$25 Gif	bility Solutions Inititatives Certific	ate-Normination to Com	ipete in 2016 Sustainability S	อบเนเเบทร
restival and \$25 Gill	Cara			

^{*} University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in Engineering: Electrical

[SchTown] [Proj#] [FCat]	[School] [Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)			
New Haven En	gineering Science	University Magne	t School Rodger Ru	shworth			
5541 P8	2 H	ow To Make A Wa	ter Filter That Will Be	More Efficient			
	Student(s)	Shankara Abbir	neni	Grade 8	Town	Milford	_
New Haven En	gineering Science	e University Magne	t School Roger Rus	hworth			
6097 PS		eveloping a Novel f Discardable Mate	Energy Harvesting Derials	evice using Paint-or	n Fabrica	ation Techniques	with Mosz and use
	Student(s)	Arya Bairat		Grade 9	Town	Milford	
* ASU Fest	Walton Sustainat tival and \$25 Gift	oility Solutions Initi Card	ility Awards High S tatives Certificate- nors Award -Senior			2018 Sustainabi	_ lity Solutions
New Haven En		, ,	t School Roger Rus				
2503 L8	2 S	odium Polyacrylate	e's affect on plant grov	vth			
	Student(s)	Akash Cheela		Grade 8	Town	Milford	_
New Haven En	gineering Science	e University Magne	t School Roger Rus	hworth			
2510 L8		ow do Different Ty uminate Our Stree	pes of Street Lights In	npact Our Environn	nent and	What is the Saf	est Way to
	Student(s)	Eva Heaphy		Grade 8	Town	New Haven	
* Envir * Offic * Yale * Envir	ronmental Science e of Naval Reseal Peabody Museur ronmental/ Energy	es Awards with CA rch- U.S. Navy / U. n Family "six-p	Awards Middle Scl CIWC MS Finalist S. Marine Corps I pack" of free passes to ablic School Award	- CACIWC gifts, Middle School- Cer the Yale Peabody	CSF Med tificate, S Museun	\$25 gift card given	•
New Haven En	1 A	Novel Approach U	et School Roger Rus Using Biochar in Sand nen Extraction via Oil	Reactors to Accele	erate Bio	degradation of N	aphthenic Acids in
	_	Sumanth Konda		Grade 10	Town	Milford	
	2 - 2 2 2 (0)	Tirth Patel	- 1	Grade 11		New Haven	
* CAS	E Urban School C	Challenge Awards	ce- Life Sciences Sen with Aetna, IBM, & Tra	velers Senior	High Fin	alist - Medallior	– 1

Winning Projects

[SchTown] [School] [Teacher] [Proj#] [FCat] [Honors] [Project Title] Sponsor(s) Award(s) New Haven Engineering Science University Magnet School Heather Toothaker A Novel Rapid Diagnostic Test for Zika Virus NS1 Protein using Nanoribbon Microfluidics 6005 Student(s) Lauren Low Grade 12 Town Hamden * Pepsico Physical Sciences Awards --- 4th Place- Physical Sciences Senior High Individual - Plaque * CASE Urban School Challenge Awards with Aetna, IBM, & Travelers --- Senior High Finalist - Medallion * Barnes Aerospace Applied Technology Awards --- 1st Place High School - \$500 and Plaque, Medallion * UTC Aerospace Systems Awards for Excellence in Engineering --- 2nd Place- Engineering Senior High- \$500 & * Quinnipiac University Scholarships --- \$20,000, 4 year scholarship (\$5000 per year) to Quinnipiac University for HS Student & \$250 cash * IEEE, Connecticut Section --- \$100 Honorable Mention * Arthur Mensing Award --- \$1000 cash award for excellence in the physical sciences New Haven Engineering Science University Magnet School Roger Rushworth A Novel Study on the Membrane Interactions of Bovine Alpha-Lactalbumin and Oleic Acid Complex on 3114 Tumor Cells to Induce Lysosomal Cell Apoptosis Student(s) Prastik Mohanraj Grade 10 Town Ansonia * CASE Urban School Challenge Awards with Aetna, IBM, & Travelers --- 5th Place High School - Plague, Medallion New Haven Engineering Science University Magnet School Roger Rushworth The affect of Roundup on GMO plants versus wild grown plants Student(s) Rachna Vipparla Grade 8 Town Milford * Pfizer Life Sciences Awards --- 4th Place- Life Sciences 8th grade- trophy New Haven St. Aedan-St. Brendan School Michael Celentano 2019 L7 3 Rethink your drink Student(s) Aaron Brogdon-Hill Grade 7 Town New Haven * Alexion Biotechnology Awards --- Finalist - Biotechnology 7h grade - CSF Medallion New Haven Wilbur Cross High School Charlene Woodland 3013 Formulation of Gelatin-Hyaluronic Acid Blend Cross-Linked Gels for Potential Tissue Applications: Cost-Effective, Patient Specific, Alternative Treatment of Labral Tears of the Hip Student(s) Sophie Edelstein Town New Haven Grade 10 * Pfizer Life Sciences Awards --- 2nd Place- Life Sciences Senior High- \$300 & Plaque, Trip to compete at Intel ISEF * CASE Urban School Challenge Awards with Aetna, IBM, & Travelers --- 4th Place High School - Plaque, Medallion * UTC Aerospace Systems Awards for Excellence in Engineering --- 1st Place- Engineering Senior High- Trip to compete at Intel ISEF, \$500 & plaque, * Alexion Biotechnology Awards --- 2nd Place- Biotechnology Senior High- \$500 & plaque * Otero Family Award --- The Otero Family Award: \$200 cash * Lunch with a Patent Attorney --- Lunch with a Patent Attorney

* University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in

Biochemistry

[SchTown] [[Proj#] [FCat] [School] Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)			
New Haven Wilbu	ur Cross High S	chool Prof. Joshu	a Gendron				
3151 LS	1 A	study of circadian g	enetics and abiotic stre	ess towards susta	inable a	agriculture	
		Maya Geradi		Grade 11		New Haven	
* CASE Medal * H. Jose partne Annua * Univers Microl * Conne	Urban School C llion and trip to c eph Gerber Mec ership with CCA' al Mtg & \$500 ca sity of New Hav- piology	challenge Awards we compete at Intel Int. Int. Int. Int. Int. Int. Int. Int.	e- Life Sciences Senior ith Aetna, IBM, & Trave Sci. & Eng. Fair n award of the Connect Challenge 1st HS- \$1 I Science Department t ards in Engineering & S c \$200 Cash Awar	elers 1st Place icut Academy of \$ 000, Silver Meda or equipment/sup Science \$100	e High S Science I of Exce oplies For Hig	and Engineering i ellence, Invite to C h School Project ii	n ASE
		Middle School Do					
1009 LT		eaweed & Tsunamis	3				
	Student(s)	Amelia Cox		Grade 7		New Haven	
		Sage Urban		Grade 7	Iown	New Haven	
CSEF	ugustine Award	\$100 for excelle	. Jones	and medaliion, ,	anu vzo	Amazon giit caro	given by
2034 L7		James Fields	Owiii	Grade 7	Town	New Haven	
		- Cumed Field		- Grade /	TOWIT		
New Haven Wort	hington Hooker	Middle School Mr	. Jones				
2037 L7	1 E	arth, Water, Flora: F	Reducing Soil Erosion				
	Student(s)	Alena Gutierrez		Grade 7	Town	New Haven	
* Pfizer I	Life Sciences Av	wards Finalist -	Life Sciences 7th grad	e - CSF Medallior	1		
New Haven Wort	hington Hooker	Middle School Do	ouglas Jones				
5556 P8	3 A	Change In the Wind	ds				
	Student(s)	Taivan Jargalan		Grade 8	Town	New Haven	
New Hoven 10/out	hinatan Haaka	Middle Cabaal De	alaa lamaa				
New Haven Wort		Middle School Do	ougias Jones trophotography Experi	monte			
3349 F6		Alexandra North		Grade 8	Town	New Haven	
New Haven Wort	hington Hooker	Middle School Do	ouglas Jones				
5533 P8		ne Best Conductor					
		Lily Walton		Grade 8	Town	New Haven	

[SchTown] [SchTown] [SchTown]	chool] onors] [F	[Teacher] Project Title]	Sponsor(s)	Award(s)			
New London Scien	nce and Techn	ology Magnet HS	David Brown				
3123 LS	2 Ba	cterial Analysis of	Kefir Products				
	Student(s)	Yasmin Aguilar		Grade 11	Town	New London	
* Institute	of Food Techn	ologists, Nutmeg S	Section \$100 awa	ard + invitation to dir	nner		
New London Scien	nce and Techn	ology Magnet HS	Charles Mulligan				
3537 LST	3 Th	e Effects of Differe copersicum var. C	ent Fertilizer Levels o erasiforme (Cherry T	n the Development omato).	and Chl	orophyll Density ir	n Solanum
	Student(s)	Leon Bolle		Grade 12	Town	Groton	
		Aries Santiago		Grade 11	Town	New London	
New London Scien	2 Th		a Polycrystalline and	Monocrystalline Sol	ar Cell t	hrough Effective (Cooling in the
	_	John Burnett		Grade 11	Town	Ledyard	
		Austin Huang		Grade 11	Town	Uncasville	
New London Scier			Charles Mulligan n Bacteria Growth on	Books			
	Student(s)	Aidan Desjardin	s	Grade 10	Town	Stonington	
New London Scien							
6007 PS			Motion to Generate				
-	Student(s)	Sean Flynn		Grade 11	Town	Waterford	
New London Scien	nce and Techn	ology Magnet HS	David Brown				
3133 LS	3 Th	e Effect of Sun vs.	Shade on the Deco	mposition Rate of M	eat Thro	ough Carbon Diox	ide Levels
	Student(s)	Sydney Ford		Grade 11	Town	Taftville	
New London Scien	nce and Techn	ology Magnet HS	Mr. Mulligan				
3103 LS	2 Im	plicating the Tolera	ance of Glyphosate o	n Artemisia Vulgaris	3		
	Student(s)	Tori Johnston		Grade 11	Town	Waterford	
* Banning	Family Life Sc	ience Award F	or excellence in inva	sive species resear	ch, \$100	cash	
New London Scien			_				
6016 PS			ons for Fused Depos				
	Student(s)	Jacqueline Kral		Grade 12	Town	Lisbon	

Student(s) Rename Student(s) Rename Student(s) Gise Trename Student(s) Gise Trename Student(s) Student(s) Student(s) Student(s) Xary Bria * Connecticut Science Supervise Lew London Science and Technology	ect of a Known Allelopathic Chemic andy Ledoux Magnet HS Mr. Brown vivability of the salt marsh Melama elle Malloy at Matteau Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	Grade 10 us bidentatus snail Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	Town Town Town Quaponic Town	New London New London Ledyard
Student(s) Renamed Student(s) Renamed Science and Technology 3505 LST 3 The sum Student(s) Gise Trenamed Science and Technology 3541 LST 3 The Effect Student(s) Xary Bria * Connecticut Science Supervision * Connecticut Science Supervision * Science and Technology	Magnet HS Mr. Brown vivability of the salt marsh Melama elle Malloy nt Matteau Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	Grade 10 us bidentatus snail Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	Town Town Town Quaponic Town	New London New London Ledyard al and Conventional Methods Colchester
New London Science and Technology 3505 LST 3 The surv Student(s) Gise Tren New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi New London Science and Technology	Magnet HS Mr. Brown vivability of the salt marsh Melama elle Malloy at Matteau Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	us bidentatus snail Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	s Town Town quaponic Town	New London Ledyard al and Conventional Methods Colchester
Student(s) Gise Tren New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi	wivability of the salt marsh Melama elle Malloy at Matteau Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	Town Town quaponic Town	Ledyard al and Conventional Methods Colchester
Student(s) Gise Tren New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi	wivability of the salt marsh Melama elle Malloy at Matteau Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	Town Town quaponic Town	Ledyard al and Conventional Methods Colchester
Student(s) Gise Tren New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi New London Science and Technology	Magnet HS Mr.Mulligan ect Half and Full Day Illumination P via Melendez Fielding isors Association \$125 for a high	Grade 11 Grade 11 Periods Have On Ac Grade 10 Grade 10	Town Town quaponic Town	Ledyard al and Conventional Methods Colchester
New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi New London Science and Technology	Magnet HS Mr.Mulligan ect Half and Full Day Illumination P ria Melendez Fielding isors Association \$125 for a high	Grade 11 Periods Have On Action Grade 10 Grade 10	Town quaponic Town	Ledyard al and Conventional Methods Colchester
New London Science and Technology 3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi New London Science and Technology	Magnet HS Mr.Mulligan ect Half and Full Day Illumination P ria Melendez Fielding isors Association \$125 for a hig	Periods Have On Ad Grade 10 Grade 10	quaponic Town	al and Conventional Methods
3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi	ect Half and Full Day Illumination Pria Melendez Fielding isors Association \$125 for a high	Grade 10 Grade 10	Town	Colchester
3541 LST 3 The Effe Student(s) Xary Bria * Connecticut Science Supervi	ect Half and Full Day Illumination Pria Melendez Fielding isors Association \$125 for a high	Grade 10 Grade 10	Town	Colchester
* Connecticut Science Supervi New London Science and Technology	Fielding isors Association \$125 for a high	Grade 10		
* Connecticut Science Supervi	isors Association \$125 for a high		Town	New London
New London Science and Technology		gh school project		
	Magnet HS Mr Mulligan			
	Magnet HS Mr Mulligan			
	-			
	of bromelain on raw ground beef.			
Student(s) Jack	(Nye	Grade 10	Town	Lisbon
New Landon Colones and Tachnology	Magnet UC Charles Mulligan			
New London Science and Technology		aataratian		
	eness of American Beach Grass Ro		T	New London
Student(s) Tess	Sa nock	Grade 11	TOWIT	
* The Goodwin-Niering Center * Alumni Botany Awards A	e Sustainability Awards High S for the Environment \$100 for Numni High School Botany Award- Family "six-pack" of free passes to	"Excellence in Envi \$100 Cash	ironment	
New London Science and Technology	Magnet HS Charles Mulligan			
3046 LS 3 Effective	e Nutrient Source on Growth of Mir	nt Lettuce		
Student(s) K.D.	Spencer Roman	Grade 10	Town	New London
New London Science and Technology				
	ects of salinity on marsh grass			
Student(s) Efra	=	Grade 12		New London
	ee Riddick	Grade 12	Town	New London
Aim:				
	Magnet HS Charles Mulligan			
New London Science and Technology	Magnet HS Charles Mulligan ect of Culturing Conditions on Lipid	Production in Mari	ino Miora	palgao

[SchTown] [Sc [Proj#] [FCat] [Ho	hool]	[Teacher] Project Title]	Sponsor(s)	Award(s)			
New London Scien			Mr. Mulligan				
3034 LS			Different Concentrati	ons of Salinity on th	e Grow	th of Grass?	
		Morgan Slusarz		Grade 10		Connecticut	
New London Scien	ce and Techn	ology Magnet HS	Charles Mulligan				
6508 PST	1 Ro	le of Ambient Envi	ironmental Chemical	Composition in the	Creation	n of Precursors to Life	
	Student(s)	Thomas Statche	n	Grade 10		Stonington	
_		Zack Skrabacz		Grade 10	Town	New London	
* Pepsico F	Physical Scier	ices Awards Fi	inalist - Physical Scie	nces Senior Team	- CSF N	ledallion	
New London St. Jo			ky				
5522 P8		dal Times Martin Arvidson		Grade 8	Town	New London	
-	(-,						
New London St. Jo	seph School	Tamara Hower					
5020 P7		nat's Your Boiling F	Point?				
_	Student(s)	Isabella Pero		Grade 7	Town	New London	
New London St. Jo	seph School	Tamara Howes					
5033 P7	3 Th	e IRON-ic Truth Al	bout Cereal				
_	Student(s)	Liam Peters		Grade 7	Town	East Lyme	
New London St. Jo	seph School	Ms. Lakowsky					
5553 P8		uits vs Vegetables					
_		Samantha Salas		Grade 8	Town	New London	
New Milford New M	lilford High Sc	hool Brad Jones					
6512 PST		e U-Desk	•				
00.2 101		Matthew Adamo	u	Grade 12	Town	New Milford	
_		Thomas Schneid		Grade 12		New Milford	
A1. A202	PIC. ALP. L. C.						
	lilford High So		i				
6507 PST	3 Ta	il-Pipe Turbine		0 1 10	Taura	New Milford	
	Student(c)	Cacar Gavilana		(Erono 11)			
	Student(s)	Cesar Gavilano Kurt Jonke		Grade 12 Grade 12		New Milford	

[SchTown] [Proj#]	_	[School] [Honors]		[Teacher] roject Title]	Sponsor(s)	Award(s)		
Newtown	St. Ro	ose of Lima Sc	hoo	l John Dalton				
2028	L7	2	TH	E INVESTIGATION DRIESSENA PO		ZEBRA MUSSEL SH	HELLS	
		Student	(s)	Katerina Crowe		Grade 7	Town Southbury	
	* Office	e of Naval Res	earc	h- U.S. Navy / U.S	. Marine Corps	Middle School- Cert	tificate, \$25 gift card given b	by CSEF
Newtown	St. Ro	ose of Lima Sc	hoo	l John Dalton				
2001	L7	1	The	e Effect of Petroleu	m Products on the	Growth of Ramshorn	n Snails (Planorbis Rebrum)	
		Student	(s)	Gregory Gargano	•	Grade 7	Town Sandy Hook	
	* Alexid	on Biotechnolo	gy A	Awards 5th Pla	ce- Biotechnology		n tificate, \$25 gift card given b	by CSEF
Newtown	St. Ro	ose of Lima Sc	hoo	l Mr Dalton				
5017	P7	1		phenol A content in d plastic pen caps	n BPA free water b	ottles, canned food it	tems, children's plastic conn	ectable beads
		Student	(s)	Irena Komninaka	s	Grade 7	Town Shelton	
	* Peps	ico Physical So	cien	ces Awards Fir	nalist - Physical Sc	iences 7th Grade - C	SF Medallion	
Norwalk	Roton	Middle School	J	ohn Skopp				
2524	L8	1	Wr	at effect does surfa	ace temperature h	ave on fingerprints?		
		Student	(s)	Sarah Signore		Grade 8	Town Norwalk	
	MAS	STERS					ny and Invite to Compete Bro	
		n Fisher Sciend dle School stud			ation and Creativit	ty For Excellence	in Creativity and Innovation	by a
Norwalk	Roton	Middle School	S	tephanie Tom				
4016	PT	3	Но	w Does Temperatu	ire Affect the Elast	icity of Rubber Bands	s?	
		Student	(s)	Juan Urresta		Grade 7	Town Norwalk	
				Max Ginsberg		Grade 7	Town Norwalk	
Norwich	Norwi	ch Technical H	igh	School Lisa Elliot	tt			
3144	LS	3	Ge	nder Identity Disor	der			
		Student	(s)	Arkady Bibeau		Grade 12	Town Lebanon	
Norwich	Norwi	ch Technical H	igh	School Lisa Elliot	ıt			
3501	LST	2	De	pressions Not A Cl	noice, End The Stig	gma		
		Student	(s)	Brittany Cassidy		Grade 12	Town Norwich	
				Faith Stimson		Grade 12	Town Moosup	

Town colchester
Town North Stonington
-Danlos Syndrome
Town Baltic
Town Uncasville
Town Norwich
Town oakdale
Town Bozrah
Town Baltic
Town Preston
Town Griswold
Town Oakdale
Town Ledyard
Town Uncasville
tagging of the HADHA enzyme using C.
Town Norwich
Town Uncasville

<mark>SchTown]</mark> [S [Proj#] [FCat] [H	-	[Teacher] roject Title]	Sponsor(s)	Award(s)			
		School Aleatha Pello					
3523 LST		e Effect of Different Sc mples	lid Medias on the	Amount of Antibio	tic-Produ	ucing Bacteria	Isolated from Soil
	Student(s)	Nathanael Padgett		Grade 10	Town	Lebanon	
		Edward Russell		Grade 10	Town	Colchester	
Norwich Norwich	Technical High	School Dr. Jesse MO	Orin				
3031 LS	2 Th	e Effect of Bezafibrate	Treatment on a [Drosophila melanog	jaster M	odel of LCHAD	Deficiency
	Student(s)	Christopher Papotto)	Grade 11	Town	Colchester	
Norwich Norwich	Technical High	School Lisa Elliott					
3526 LST	2 Ch	anging Attitudes Towa	rds Panic Disord	ers			
	Student(s)	Ashley Roch		Grade 12	Town	Gales Ferry	
		Qameron Mendez-No	eff	Grade 12	Town	Quaker Hill	_
Norwich Norwich	Technical High	School Dr.Morin					
	J				ho novo	ity of Typo 2 D	iahotos symptoms
1313911 15 11	3 IIDo	es the hacteria in the [Drosonhila melan	odaster dut attect t			
3139 LS		es the bacteria in the I Gianpierre Roche	Orosophila melan	ogaster gut affect t Grade 11		Willimantic	nabetes symptoms
	Student(s)	Gianpierre Roche	Orosophila melan			• • • • • • • • • • • • • • • • • • • •	
Norwich Norwich	Student(s) Technical High	Gianpierre Roche School Jesse Morin	·	Grade 11	Town	Willimantic	
	Student(s) Technical High 3	Gianpierre Roche School Jesse Morin sting Drosophila melar	·	Grade 11 a Model to Study A	Town	Willimantic	
Norwich Norwich	Student(s) Technical High	Gianpierre Roche School Jesse Morin	·	Grade 11	Town	Willimantic	
Norwich Norwich	Student(s) Technical High 3 Te Student(s)	Gianpierre Roche School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren	nogaster Flies as	Grade 11 a Model to Study A Grade 11	Town	Willimantic ddiction Uncasville	
Norwich Norwich 3517 LST Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High	Gianpierre Roche School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Mo	nogaster Flies as	Grade 11 a Model to Study A Grade 11 Grade 11	Town Ilcohol A Town Town	Willimantic ddiction Uncasville	
Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High 2 Th	Gianpierre Roche School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren	nogaster Flies as	Grade 11 a Model to Study A Grade 11 Grade 11	lcohol A Town Town	Willimantic ddiction Uncasville	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s)	Gianpierre Roche School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin e Effect of Mutations of Ryan Stollman	nogaster Flies as	Grade 11 a Model to Study A Grade 11 Grade 11	lcohol A Town Town	Millimantic ddiction Uncasville Griswold	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin school Dr. Jesse Morin school Dr. Jesse Morin school Mutations of Ryan Stollman	nogaster Flies as orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11	lcohol A Town Town	Millimantic ddiction Uncasville Griswold	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s)	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin school Dr. Jesse More Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers	nogaster Flies as orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 Grade 11 Grade 11	Town Ilcohol A Town Town Town	Millimantic ddiction Uncasville Griswold Colchester	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s)	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Moe Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers Aaron Toof	nogaster Flies as orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 sistance to Intoxicat Grade 11 Grade 11	Town Town Town Town	Willimantic ddiction Uncasville Griswold Colchester	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s)	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin school Dr. Jesse More Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers	nogaster Flies as orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 Grade 11 Grade 11	Town Town Town Town	Millimantic ddiction Uncasville Griswold Colchester	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich 3521 LST	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s)	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin School Dr. Jesse More Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers Aaron Toof John Coleman	orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 sistance to Intoxicat Grade 11 Grade 10 Grade 10	Town Town Town Town	Willimantic ddiction Uncasville Griswold Colchester	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich 3521 LST	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s) Technical High 2 Ex	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin School Dr. Jesse More Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers Aaron Toof John Coleman School Lisa Elliott ploration of Intermitten	orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 sistance to Intoxicat Grade 11 Grade 10 Grade 10	Town Town Town Town Town Town Town	ddiction Uncasville Griswold Colchester Voluntown Norwich	
Norwich Norwich 3517 LST Norwich Norwich 3096 LS Norwich Norwich 3521 LST Norwich Norwich	Student(s) Technical High 3 Te Student(s) Technical High 2 Th Student(s) Technical High 2 Th Student(s) Technical High 2 Ex	School Jesse Morin sting Drosophila melar Kassidy Stackpole Travis Nordgren School Dr. Jesse Morin School Dr. Jesse More Effect of Mutations of Ryan Stollman School Mrs. Pelloni e Effects of Fertilizers Aaron Toof John Coleman	orin n C. elegans Res	Grade 11 a Model to Study A Grade 11 Grade 11 sistance to Intoxicat Grade 11 Grade 10 Grade 10	Town Town Town Town Town Town Town	Willimantic ddiction Uncasville Griswold Colchester	

SchTown] [S	School]	[Teacher]					
[Proj#] [FCat] [H	-	Project Title]	Sponsor(s)	Award(s)			
lorwich Norwich	Technical High	School Aleatha Pe	lloni				
3529 LST	2 Th	e Effect of Soil Moist	ure Content on the	Isolation of Motile	Bacteria		
	Student(s)	Kelsey Williams		Grade 10	Town	Gales Ferry	
		Douglas Rediger		Grade 10	Town	Gales Ferry	
		Joshua McConnell		Grade 10	Town	Baltic	
Orange Amity Reg	Middle Scool	- Orange Campus N	Mr. Dahn/Foley				
2527 L8		fects of Commonly Us		ocomposition			
2521 L6		Abigail Bonat	sea remilizers on L	Grade 8	Town	Orange	
		Abigali Bollat		Grade 6	TOWIT	————	
Orange Amity Reg	Middle Scool -	- Orange Campus N	Mr.Foley/Dahn				
2523 L8	3 Co	ognitive Tests in Gam	es				
	Student(s)	Yujin Kim		Grade 8	Town	Orange	
Orange Amity Reg	Middle Scool ·	- Orange Campus N	Mr. Dahn/Foley				
5510 P8		expensive & Lightwei	-	Expensive Bulky J	ackets		
		Adarsh Kongani	y	Grade 8		Orange	
	M		4.5.4.5.1				
		Orange Campus N					
2535 L8		e Effects of Music on	Memory			0	
	Student(s)	Claudia Lihar		Grade 8	Town	Orange	
Orange Amity Reg	Middle Scool ·	- Orange Campus N	Mr. Dahn/Foley				
5 .,							
5521 P8	2 Sil	licone-Filled Drumstic	ks can Reduce Vib	ration Impact in a [Drumme	r's Hand	
		licone-Filled Drumstic Sebastian Todeasa		ration Impact in a [r's Hand Orange	
5521 P8	Student(s)	Sebastian Todeasa	1	Grade 8	Town		
5521 P8	Student(s)		1	Grade 8	Town		
* America	Student(s) an Society of Sa	Sebastian Todeasa	1	Grade 8	Town		
* America	Student(s) an Society of Sa gh School Adr	Sebastian Todeasa afety Engineers, CT V	a /alley Chapter :	Grade 8	Town ject	Orange	
* America Oxford Oxford Hig	Student(s) an Society of Sa th School Adr 2 Cc	Sebastian Todeasa afety Engineers, CT V rian Poffenberger	a /alley Chapter :	Grade 8	Town ject Injury ir	Orange	
* America Oxford Oxford Hig	Student(s) an Society of Sa th School Adr 2 Cc	Sebastian Todeasa afety Engineers, CT V rian Poffenberger orrelation of Elbow Kir	a /alley Chapter :	Grade 8 \$100 grade 7-8 pro	Town ject Injury ir	Orange	
* America * America Oxford Oxford Hig 6090 PS	Student(s) In Society of Sa In School Adr 2 Co Student(s)	Sebastian Todeasa afety Engineers, CT V rian Poffenberger orrelation of Elbow Kin Michael Kashuba	a /alley Chapter :	Grade 8 \$100 grade 7-8 pro	Town ject Injury ir	Orange	
* America Oxford Oxford Hig 6090 PS Pawcatuck St. Mic	Student(s) In Society of Sa In School Adr 2 Co Student(s)	Sebastian Todeasa afety Engineers, CT V rian Poffenberger orrelation of Elbow Kin Michael Kashuba Mrs. Grossomanides	a /alley Chapter :	Grade 8 \$100 grade 7-8 pro	Town ject Injury ir	Orange	
* America * America Oxford Oxford Hig 6090 PS	Student(s) In Society of Sa In School Adr 2 Co Student(s) Chael School 3 Th	Sebastian Todeasa afety Engineers, CT V rian Poffenberger orrelation of Elbow Kin Michael Kashuba	a /alley Chapter :	Grade 8 \$100 grade 7-8 pro	Town ject Injury ir Town	Orange	

[SchTown]	[School]	[Teacher]				
[Proj#] [FCat]	[Honors]	Project Title]	Sponsor(s)	Award(s)		
Pawcatuck St.	Michael School	Mrs. Anna-Helene	Grossomanides			
2018 L7	1 H	lydroponics - A Wor	ld Without Dirt			
	Student(s)	Anne Drago		Grade 7	Town	Pawcatuck
* Pfize	r Life Sciences A	wards 4th Place	e- Life Sciences 7th g	rade- trophy		
			ace- Biotechnology 71			
* Unive			te, \$25 Amazon gift of tment UCONN E			ogram: Life Sciences - Co-Op
Pawcatuck St.	Michael School	Mrs. Anna-Helene	Grossomanides			
2539 L8	1 P	hototropism: In Indo	oor Germinated Seed	lings		
	Student(s)	Mary Malloy		Grade 8	Town	Mystic
* Pfize	r Life Sciences A	wards Finalist -	Life Sciences 8th gra	ade - CSF Medallior	1	
Pawcatuck St.	Michael School	Mrs. Grossomanid	es			
2023 L7	1 Is	That Granite Radio	active?			
	Student(s)	Samuel Montalto)	Grade 7	Town	Westerly
			Life Sciences 7th gra Field work with geolo			
Plantsville J.F.	Kennedy Middle	School Mrs.Pepir	1			
5575 P8	3 G	ot Sugar?				
	Student(s)	Margaret Coyle		Grade 8	Town	Southington
Plantsville J.F.	Kennedy Middle	School Mrs. Pepi	n			
4012 PT	3 "(Got Plastic?"				
	Student(s)	Lillian Eaccaring)	Grade 7	Town	Southington
		Abigail Mullins		Grade 7	Town	Plantsville
Diamerilla I.C.	Vannadi. Middla	Cabaal Mrs Dani	_			
	•	School Mrs. Pepi				
5037 P7		oing The Distance				Diameter (III.)
	Student(s)	Vincent Fioriello		Grade 7	Iown	Plantsville
Plantsville J.F.	Kennedy Middle	School Mrs.Pepir	1			
5040 P7	· · · · · · · · · · · · · · · · · · ·	· .	oles on a golf ball bes	st contributes to flial	nt distar	nce.
		Ethan Lebo		Grade 7		Southington
* Peps	sico Physical Scie	ences Awards Fi	nalist - Physical Scie	nces 7th Grade - C	SF Med	allion

Winning Projects

[SchTown] [School] [Teacher] [Proj#] [FCat] [Honors] [Project Title] Sponsor(s) Award(s) Plantsville J.F. Kennedy Middle School Mrs. Pepin Oil Effect On Aquatic Plants Student(s) Caleigh McDougall Grade 8 Town Southington **Madison Johnston** Town Southington Grade 8 * Environmental Sciences Awards with CACIWC --- 3rd Place MS- \$100, Trophy, CACIWC gifts Plantsville J.F. Kennedy Middle School Mrs. Pepin 3 Strength of Bridges Student(s) Kajetan Naworol Grade 8 Town Milldale Pio Castellano Grade 8 Town Plantsville Plantsville J.F. Kennedy Middle School Mrs. Pepin Can You Cope With Your Dish Soap? 1015 LT Student(s) **Adriana Oddo** Grade 7 Town Plantsville **Alexis Mullins** Grade 7 Town Plantsville Plantsville J.F. Kennedy Middle School Mrs. Pepin Depth vs. Velocity 5562 P8 Student(s) Dylan Sandow Grade 8 Town Plantsville Pomfret Pomfret School Richard Kvung Study on the Roles of Reactive Oxygen Species(ROS) and Nano Scaled Biochemical Molecules 6037 PS Treating Tumor Cells Student(s) YongWoo Lim Town Pomfret Grade 10 Redding CT STEM Fair Deborah Day The Influence of Wildebeest Carcass Inputs on the Diet of Fish in the Mara River 3061 LS Student(s) Katherine Handler Grade 12 Town Woodbridge * Pfizer Life Sciences Awards --- Finalist - Life Science Senior High - CSF Medallion * Environmental Sciences Awards with CACIWC --- HS Finalist - CACIWC gifts, CSF Medallion CT STEM Fair Deborah Day Redding 3138 The Relationship Between Intelligence Quotient, Phonological Awareness, and Reading Cognition: A LS Behavioral and Neuroimaging Analysis Student(s) James He Grade 12 Town Woodbridge

[SchTown	-	[Scho	•	[Teacher]					
[Proj#]	[FCat]	[Hono	ors] [F	Project Title]	Sponsor(s)	Award(s)			
Redding	CT ST	EM Fa	ir Andrev	v Bramante					
6013	PS		2 O	otimization of Ve	rtically Aligned Boron Nit	ride Nanotube Me	mbrane	s via Magnetic A	rrangement in a
				•	or for Water Transport Ap		T	Can Cab	
		_	Student(s)	Connor Li		Grade 12	Iown	Cos Cob	_
			ace Syster	ms Awards for E	xcellence in Engineering	4th Place- Er	gineerir	ng Senior High-	\$200 &
	plaq * Conn		Associatio	n of Physics Tea	achers \$100 Senior p	roiect			
Redding	CT ST	EM Fa	ir David I	_ewis					
6057	PS				cle-Filter based AprilTag	Tracker			
			Student(s)	Daniel Pfromr	ner	Grade 11	Town	Darien	
Redding	Joel B	arlow I	High Schoo	l Dr. Katherine	e Nuzzo				
3097	LS		3 Th	ne Effect of Risin	g Water Temperature an	d Decreasing pH	on Vibrio	o Cholerae Case	S
		9	Student(s)	Samantha Bal	llas	Grade 11	Town	Easton	
Redding	Joel B	arlow I	High Schoo	l Katherine Nu	JZZO				
3084	LS		2 Th	ne Effects of Glo	bal Climate Change on th	ne Production of C	xygen G	as and Chlorop	hyll Fluorescence i
					igment and with Chlorog	•			
			Student(s)	Adam Boczar		Grade 11	Town	Easton	_
Redding	Joel B	arlow I	High Schoo	l Dr. Nuzzo					
3021	LS			ne Effect of Differ om Feces	rent Species of Copropha	agous Arthropods	on the F	Reduction of Met	hane Production
		ç		Daniel Brey		Grade 11	Town	Redding	
		_		- Daniel Broy		- Grade 11	100011		_
	* Envir	onmen	tal Science	es Awards with C	CACIWC HS Finalist -	CACIWC gifts, CS	F Medal	lion	
Redding	.loel B	arlow l	High Schoo	l Dr. Nuzzo					
3004	LS				Effects of Biochar and Fe	rtilizers on the Am	ount of	Organic Matter a	and Organic Carbo
0001				Native Connecti		11112010 011 1110 7111	iount or		
		5	Student(s)	Luca Cerbin		Grade 11	Town	Redding	
Redding	Joel B	arlow I	High Schoo	l Dr. Nuzzo					
3518	LST		1 A	Statistical Analy	sis of the Inflation of Atm		els and	the Correlation E	Between Sea Ice
					l Aptenodytes Forsteri Br				
		5	Student(s)	Ella Gaspar		Grade 11		Redding	
				Taylor Macchi	ıa 	Grade 11	Town	Wilton	_
	* Pfize	r Life S	ciences Av	vards Finalis	st - Life Science Senior H	igh Team - CSF N	1edallior	1	
D. 1."			r. b. C. t	L B. K. d. d.					
Redding			High Schoo			L992. 17.5 1 . 5 . 1	_1: -	Ohman's IX's	Di (0//D) /
3041	LS				to the Ease and Accessi End Stage Renal Disorde				Disease (CKD) to
		5		Sumudu Guna		Grade 11		Easton	
			• • •						_

[SchTown]	[S	chool]	[Teacher]				
[Proj#] [F	-Cat] [H	onors]	[Project Title]	Sponsor(s)	Award(s)		
Redding J	Joel Barl	ow High Sch	ool Dr. Katherine Nu	zzo			
6079	PS	1	Experimentally determ particle type	ining the total lastin	g albedo effect of a	erosol-seeded clouds base	d on aerosol
		Student(s	s) Jonathan Lam		Grade 11	Town Easton	
*	Pepsico	Physical Sci	ences Awards Fin	alist - Physical Scie	nces Senior High -	CSF Medallion	
Redding J	Joel Barl	ow High Sch	ool Dr. Katherine Nu	ZZO			
3111	LS		Effects of Climate Cha Aquatic Ecosystems	inge and pH Chang	e on Daphnia Popu	lation Size and in turn Com	plete Freshwat
		Student(s	s) Jenna Ledbetter		Grade 12	Town Redding	
Redding J	Joel Barl	ow High Sch	ool Katherine Nuzzo				
3102	LS	2	Influence of Climate o	n the Decline of Fra	xinus americana		
		Student(s	s) Sean Mullin		Grade 10	Town Redding	
Redding J	Joel Barl	ow High Sch	ool Dr. Katherine Nu	ZZO			
3530 L	LST	1	Analysis of the Effects	of Selenastrum cap	oricornutum on the	pH of Freshwater Marine E	nvironments
		Student(s	s) Alex Palvinski		Grade 11	Town Redding	
			Michael Klein Wa	ssink	Grade 11	Town Redding	
*	Pfizer Li	fe Sciences	Awards Finalist - L	ife Science Senior	High Team - CSF N	ledallion	
Redding J	Joel Barl	ow High Sch	ool Dr. Katherine Nu	ZZO			
3130	LS		The Role of Acidity in by Inoculation of Azos		n of Phaseolus Vulç	garis through Induced Syste	emic Resistance
		Student(s	s) Melani Zuckerma	n	Grade 11	Town Redding	
Ridgefield	Ridgefi	eld High Sch	ool Ryan Gleason				
3146	LS	2	Analyzing Rhythmic P	rocessing Abilities in	n Children Ages Fiv	e to Fifteen	
		Student(s	s) Nora Maerean		Grade 11	Town Ridgefield	
*	America	n Psycholog	ical Association C	ertificate, \$25 gift ca	ard to Amazon give	n by CSEF	
Sandy Hool	k Newt	own High Sc	hool Tim Dejulio				
3008	LS		•	actient With Osteog		o Help Prevent Bone Fracti	ures
		Student(s	s) Chloe Kasak		Grade 12	Town Sandy Hook	
Sandy Hool	k Newt	own High Sc	hool Tim Dejulio				
6029	PS	3	The Synthesis of Silica	a X-Aerogels throug	h the Sub-Critical F	rocess	
		Student(s	s) William LeMay		Grade 12	Town Newtown	

[SchTown [Proj#]	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
Sandy Ho	ok Ne	ewtown High S	chool Tim Dejulio				
6032	PS	3	Using Octadecanol to	Limit Freshwater Ev	aporation in Areas	of Droughts	
		Student(s) Kelsey O'Connor		Grade 12	Town Newtown	
Shelton	Sheltor	n High School	Mrs. McNamara				
6042	PS	3	Cheap Heat				
		Student(s) Gregorio Corsale		Grade 12	Town Derby	
			rts Alternative/Renewa rts Future Sustainabilit			nalist - Medallion \$200 Cash and Plaque	
Shelton	Sheltor	n High School	Dr. Rivera				
6088	PS	2	The Effect of Center of	f Mass and Center o	of Pressure Location	ns of Model Rocket Perforn	nance
		Student(s) Siddharth Jain		Grade 9	Town Shelton	
	* UTC . * John Scho	S. Kendall Mei	stems Awards for Exce morial Awards \$50	llence in Engineerin 0 John S. Kendall A	g Finalist - Eng ward for Excellence	ineering Senior High - CSF e In Mechanical Engineerin	Medallion g - High
Shelton	Sheltor	n High School	Tosca Rivera				
6058	PS	3	The Efficient Application	on of Resonant Ene	rgy		
		Student(s) Michael Kichar		Grade 10	Town Shelton	
Shelton	Sheltor	n High School	Christine McNamara				
6064	PS	2	An Engineering Appro	ach to Developing S	Sustainable Techno	logy: Piezoelectric-Powered	d Shoe Inserts
		Student(s) Lauren Pawlowsk	ci	Grade 11	Town Shelton	
	* Energ	gize CT/eesma	rts Alternative/Renewa	ble Energy Awards	High School Fir	nalist - Medallion	
Shelton	Sheltor	n High School	Christine McNamara				
6023	PS	3	Biodegradable Plastic	Study to Prevent O	ceanic Pollution		
		Student(s) Marissa Peck		Grade 12	Town Shelton	
	* Office	e of Naval Rese R	•	. Marine Corps I	High School- Certific	cate, \$75.00 gift certificate	,
		nd Waste Mana cling related	agement Association, C	Connecticut Chapter	\$100 Senior, E	Environmental Research, wa	aste
Shelton	Sheltor	n High School	Mr. Goddard				
3033	LS	3	Shell Shock: The Effe	cts of Ocean Acidific	ation on Shelled M	larine Organisms	
		Student(s) Hunter Wronski		Grade 12	Town Shelton	

[SchTowr	•	[School]	[Teacher]					
[Proj#]	[FCat]	[Honors]	[Project Title]	Sponsor(s)	Award(s)			
Shelton	Shelton	High School	Dr. Rivera					
6046	PS	1	Cycling Assisted Bra	ake				
		Student(s) Kyle Young		Grade 9	Town	Shelton	
	* Pensi	co Physical Sc	iences Awards F		ences Senior High -	CSE Me	dallion	
	* Barne	es Aerospace A	Applied Technology A	wards Senior Hig	jh Finalist - Medallic	n		
		rsity of New Hannering: Mecha		vards in Engineering 8	& Science \$100	For Higl	h School Project in	l
	Liigi	neering. Ween	arnoar					
Shelton	Shelton	High School	Lucia Dunham					
6002	PS	3	Hot Glass					
		Student(s) Jacob Zuklie		Grade 11	Town	Shelton	
	* Conn Conv	ecticut Invention ention as "CIC	on Convention "Next Next Step Inventors	Step Inventors" \$	50 gift certificate & i	nvitation	to present at CT I	nvention
Shelton	Shelton	Intermediate S	School Tina Genov	a				
5543	P8	3	How does weather v	vary across the city?				
		Student(s) Jules Cayer		Grade 8	Town	Shelton	
Shelton	Shelton	Intermediate S	School Denise Fix					
5023	P7		Sneaker Feature					
3020	17		s) Sofia Gasbarro		Grade 7	Town	Shelton	
		co Physical Sc dcom MASTEF		Brd Place- Physical Sc	ciences 7th Grade Ir	nd \$10	0 & trophy, invite to	o compete
	* Meye	rand Young W	oman Scientist Awar	ds \$300 cash - M	iddle School, Physic	cal Scier	nces	
Shelton	Shelton	Intermediate S	School Timothy Gil	son				
1008	LT	2	Teething you the tru	th				
		Student(s) Hailee Lazaro		Grade 8	Town	Shelton	
			Cathleen Higgir	ngs	Grade 8	Town	Shelton	
Shelton	St. Jose	eph School N	/Ir. Hyland					
1006	LT	3		nt materials used as a	filter on the purity of	of water		
		Student(s) Ana Bushati		Grade 8		Ansonia	
		•	Jon Cela		Grade 8	Town	Shelton	
Shelton	St. Jose	eph School K	(ieran Hyland					
5507	P8	2	Battle of the Bridges	<u> </u>				
			s) Alexandra Cole		Grade 8	Town	Shelton	
			_					
Shelton	St. los	eph School K	Gieran Hyland					
5016	P7	2	Insulation Wars					
0010			s) Mark MacDanie	<u> </u>	Grade 7	Town	Derby	
			,					

[SchTown] [SchTown]	chool]	[Teacher]					
[Proj#] [FCat] [H	onors] [F	Project Title]	Sponsor(s)	Award(s)			
Shelton St. Joseph	School Kier	an Hyland					
5013 P7	3 Th	e Amazing Magne	tic Glove				
	Student(s)	Kenny Mcgoverr	1	Grade 7	Town	Shelton	
							_
Simsbury Westmir	ster School	Richard Kyung					
6041 PS		, ,	and Efficient Metam	atoriale			
0041 73		Dong Ju Lee	and Emclent Metan	Grade 11	Town	Simsbury	
	Ottude III(3)	- Bong ou Lee		Grade 11	TOWIT	Ollilobury	_
Nimahumi Mastmin	otor Cobool	Mr Criffith					
		Mr.Griffith	- Diada Dasima Hain	- Ot-ti	-l Nl	daal Amahada	
6048 PS			e Blade Design Usin	•			
	Student(s)	Seung Ki Lee		Grade 11	Iown	Simsbury	_
		Mr. Tony Griffith	Obrigative and Billion	La a waita			
6052 PS			Study on Machine			0:	
	Student(s)	Nicholas Wee		Grade 11	Iown	Simsbury	_
* Xerox Co	omputer Scienc	ce Awards Ser	ior High Finalist - M	edallion			
Southington IA F	NaDaala Middle	Sahaal Ma Sha					
			a				
Southington J.A. [1 Sn	ap Crackle Pop	a	0.1.7		Coulthington	
	1 Sn		ea	Grade 7	Town	Southington	
5026 P7	1 Sn Student(s) Physical Scien	nap Crackle Pop Morgan Birdsey nces Awards Fi	nalist - Physical Scie Amazon Gift Card g	ences 7th Grade - C			_
* Pepsico * Henders	1 Sn Student(s) Physical Scien on Award	map Crackle Pop Morgan Birdsey Inces Awards Fi Certificate and \$25	nalist - Physical Scie	ences 7th Grade - C			_
* Pepsico * Henders Southington J.A. [1 Sn Student(s) Physical Scien on Award	Morgan Birdsey Ices Awards Fi Certificate and \$25	nalist - Physical Scie	ences 7th Grade - C			_
* Pepsico * Henders	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Die	map Crackle Pop Morgan Birdsey Inces Awards Fi Certificate and \$25	nalist - Physical Scie Amazon Gift Card ç	ences 7th Grade - C	SF Med		_
* Pepsico * Henders	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Die	Morgan Birdsey Inces Awards Fith Certificate and \$25 See School D Sheat gesting Medication	nalist - Physical Scie Amazon Gift Card ç	ences 7th Grade - C liven by CSF	SF Med	allion	_
* Pepsico * Henders Southington J.A. D	Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s)	Morgan Birdsey Inces Awards Fit Certificate and \$25 Inces School D Sheat Gesting Medication Allison Guzauck	nalist - Physical Scie Amazon Gift Card g	ences 7th Grade - C liven by CSF	SF Med	allion	_
* Pepsico * Henders Southington J.A. [2512 L8	1 Sn Student(s) Physical Scienton Award DePaolo Middle 2 Dig Student(s)	Morgan Birdsey Morgan Birdsey Inces Awards Fi Certificate and \$25 Inces School D Sheat Inces School D Sheat Inces Medication Allison Guzauck Inces School Mrs. Sh	nalist - Physical Scie Amazon Gift Card g as	ences 7th Grade - C liven by CSF	SF Med	allion	_
* Pepsico * Henders Southington J.A. D	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle	Morgan Birdsey Morgan Birdsey Ices Awards Fi Certificate and \$25 E School D Shea Gesting Medication Allison Guzauck E School Mrs. Sh Des the Surface Re	nalist - Physical Scie Amazon Gift Card g as	ences 7th Grade - C given by CSF Grade 8	SF Med	Southington	
* Pepsico * Henders Southington J.A. [2512 L8	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle	Morgan Birdsey Morgan Birdsey Inces Awards Fi Certificate and \$25 Inces School D Sheat Inces School D Sheat Inces Medication Allison Guzauck Inces School Mrs. Sh	nalist - Physical Scie Amazon Gift Card g as	ences 7th Grade - C liven by CSF	SF Med	allion	_
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 DePaolo Middle 2 Dog Student(s)	Morgan Birdsey Morgan Birdsey Inces Awards Fi Certificate and \$25 Inces School D Sheat Ingesting Medication Allison Guzauck Inces School Mrs. Sh Inces the Surface Re Faith Kosior	nalist - Physical Scie Amazon Gift Card g as ea ally Matter?	ences 7th Grade - C given by CSF Grade 8	SF Med	Southington	
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8	1 Sn Student(s) Physical Science Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 Do Student(s)	Morgan Birdsey Morgan	nalist - Physical Scie Amazon Gift Card g as ea ally Matter?	ences 7th Grade - C given by CSF Grade 8	SF Med	Southington	
* Pepsico * Henders Southington J.A. [2512 L8	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 Do Student(s) DePaolo Middle 2 Do Student(s)	Morgan Birdsey Morgan Birdsey Ices Awards Fi Certificate and \$25 Pe School D Shea Resting Medication Allison Guzauck Pe School Mrs. Sh Res the Surface Re Faith Kosior Pe School Ms. She Reschool Ms. She	nalist - Physical Scie Amazon Gift Card g as ea ally Matter?	Grade 8	Town	Southington	_
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 Do Student(s) DePaolo Middle 2 Do Student(s)	Morgan Birdsey Morgan	nalist - Physical Scie Amazon Gift Card g as ea ally Matter?	ences 7th Grade - C given by CSF Grade 8	Town	Southington	
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8 Southington J.A. [2032 L7	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dit Student(s) DePaolo Middle 2 Do Student(s) DePaolo Middle 2 Ec Student(s)	Morgan Birdsey Morgan Birdsey Ices Awards Fi Certificate and \$25 E School D Shea Igesting Medication Allison Guzauck E School Mrs. Sh Ites the Surface Re Faith Kosior E School Ms. She Ites School Ms. She	nalist - Physical Scie Amazon Gift Card g as ea ally Matter? ea ation of Vegetables	Grade 8	Town	Southington	
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8 Southington J.A. [2032 L7	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 Do Student(s) DePaolo Middle 2 Eo Student(s)	Morgan Birdsey Morgan Birdsey Ices Awards Fi Certificate and \$25 Pe School D Shea Resting Medication Allison Guzauck Pe School Mrs. Sh Res the Surface Re Faith Kosior Pe School Ms. She Reschool Ms. She	nalist - Physical Scie Amazon Gift Card g as ea ally Matter? ea ation of Vegetables	Grade 8 Grade 7	Town	Southington	
* Pepsico * Henders Southington J.A. [2512 L8 Southington J.A. [5520 P8	1 Sn Student(s) Physical Scient on Award DePaolo Middle 2 Dig Student(s) DePaolo Middle 2 Do Student(s) DePaolo Middle 2 Ec Student(s)	Morgan Birdsey Morgan Birdsey Ices Awards Fi Certificate and \$25 Pe School D Shea Resting Medication Allison Guzauck Pe School Mrs. Sh Res the Surface Re Faith Kosior Pe School Ms. She Reschool Ms. She	nalist - Physical Scie Amazon Gift Card g as ea ally Matter? ea ation of Vegetables	Grade 8 Grade 7	Town Town	Southington	

[SchTown] [SchTown] [SchTown]	chool] onors]	[Teacher] Project Title]	Sponsor(s)	Award(s)			
Southington South							
5504 P8		ash to Gas!					
	Student(s)	Victoria Gomez		Grade 8	Town	Southington	
		ces Awards Fina and Practices Award				allion	
Stamford Bi-Cultur	al Day School	Christopher Grase	ck 421 Park				
1016 LT		w do Brine Shrimp F	latch in different Ph?				
	Student(s)	Ben Cohen		Grade 7		Westport	
		Joshua Marcus		Grade 7	Town	Westport	
	e Sciences Aw om MASTERS	vards 1st Place- I	Life Sciences MS Te	am- \$100 each &	trophy a	and Invite to Compete	
Stamford Bi-Cultur	al Day School	Christopher Grase	ck				
1002 LT	1 Is	"non-toxic" dish dete	rgent safe for the en	vironment?			
	Student(s)	Brandon King		Grade 7		Stamford	
		Ori Divon		Grade 7	Town	Stamford	
Broadco * Schoepfo	m MASTERS		uatic Science F			ater quality study, \$100 cash	
2025 L7		Analysis of Nitrogen		tilizer on Algae G	rowth		
2023		Anna Lichtenberg	and i nospilate i ei	Grade 7		Stamford	
* Alexion I * Project 0	Biotechnology . Oceanology	s Awards with CACIN Awards Finalist - Junior-Identification Alumni Middle S	Biotechnology 7h g guide, t-shirt, 1 wee	rade - CSF Medal ek residential sum	llion		
Stamford Bi-Cultur	al Day School	Christopher Grase	ck				
2011 L7	3 Ho	w Different Colored	Lights Impact Plant (Growth			
	Student(s)	Aaron Liebskind		Grade 7	Town	Stamford	
Storrs EO Smith H	igh School C	Cheryl Granger					
3044 LS	2 Pa	tterns in the Overall	Performance of Bas	eball Players at D	ifferent F	Positions	
	Student(s)	Alexander Chandy	•	Grade 10	Town	Storrs	
* America	n Meteorologic	al Society Certifi	cate & \$25 Amazon	gift card given by	CSEF		
Stratford St. Mark	School Mrs (Olins					
1001 LT		w Sweet Is It?					
	Student(s)	Kaitlyn Feliciano		Grade 8		Stratford	
		Jenna Koonitsky		Grade 8	Town	Stratford	

SchTown] [S [Proj#] [FCat] [I	School] Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
Stratford St. Mark	_	Olins	. ()			
2522 L8	3	Antacid Potency				
) Kaitlyn Grassia		Grade 8	Town	Stratford
Stratford St. Mark	k School Lyn	n Olins				
5035 P7		Making Tie Dye Milk				
) Michael LaMonica I\	V	Grade 7	Town	Stratford
Stratford St. Mark	s School Mrs	s. Lynn Olins				
4026 PT	2	Can U(V) See the Light				
	Student(s) Liam Millott		Grade 8	Town	Milford
		Matthew Morales		Grade 8	Town	Stratford
Stratford St. Mark	c School Ms.	Lynn Olins				
0005 1.7	4	Matta" the officional of a	- 0			
2005 L7		Watts" the efficiency of s	solar cells?			
* Pfizer L MAST * UTC A	Student(s) Life Sciences A ERS erospace Syste) Kaitlyn Szczepanski	i ife Sciences 7th nce in Engineerin	g 5th Place- Er	hy and Ir	
* Pfizer L MAST * UTC Ae * U.S. Air	Student(s) Life Sciences A ERS erospace Syste r Force La	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller	i ife Sciences 7th nce in Engineerin	grade- \$100 & tropl g 5th Place- Er	hy and Ir	nvite to Compete Broadcom g 7th grade- trophy
* Pfizer L MAST * UTC Ae * U.S. Air	Student(s) Life Sciences A ERS Lerospace Syste Tr Force La	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er	hy and Ir	nvite to Compete Broadcom g 7th grade- trophy
* Pfizer L MAST * UTC A6 * U.S. Aii	Student(s) Life Sciences A ERS Perospace Syster Force La School Lyn 2	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud n Olins	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er	hy and Ir ngineerin , certifica	nvite to Compete Broadcom g 7th grade- trophy
* Pfizer L MAST * UTC Ae * U.S. Air Stratford St. Mark 5029 P7	Student(s) Life Sciences A ERS Lerospace Syste r Force La c School Lyn 2 F Student(s)	Maitlyn Szczepanski wards 2nd Place- Lems Awards for Exceller aptop backpack, ear bud in Olins How Safe Is Your Water?	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub	hy and Ir ngineerin , certifica	nvite to Compete Broadcom g 7th grade- trophy ate
* Pfizer L MAST * UTC Ae * U.S. Air Stratford St. Mark 5029 P7	Student(s) Life Sciences A ERS Prospace Syster Force La School Lyn 2 F Student(s) High School I	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud in Olins How Safe Is Your Water Mya Zayas	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub Grade 7	hy and Ir ngineerin , certifica	nvite to Compete Broadcom g 7th grade- trophy ate
* Pfizer L MAST * UTC Ae * U.S. Aii Stratford St. Mark 5029 P7	Student(s) Life Sciences A ERS Prospace Syster Force La School Lyn 2 F Student(s) High School I	Maitlyn Szczepanski wards 2nd Place- Lems Awards for Exceller aptop backpack, ear bud n Olins How Safe Is Your Water? Mya Zayas Mitchell Charkiewicz	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub Grade 7	hy and Ir ngineerin , certifica Town	nvite to Compete Broadcom g 7th grade- trophy ate
* Pfizer L MAST * UTC Ac * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield H 6082 PS	Student(s) Life Sciences A ERS Lerospace System Terorice La C School Lyn 2 F Student(s) High School I Student(s)	Maitlyn Szczepanski Wards 2nd Place- L Ems Awards for Exceller Aptop backpack, ear bud In Olins How Safe Is Your Water Mya Zayas Mitchell Charkiewicz The Reutilization of Plast	i ife Sciences 7th nce in Engineerin ls, 1 GB flash driv	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub Grade 7	hy and Ir ngineerin , certifica Town	Bridgeport
* Pfizer L MAST * UTC Ac * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield H 6082 PS	Student(s) Life Sciences A ERS Prospace Syster Force La C School Lyn 2 F Student(s) Ligh School I Student(s) Ligh School I	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud n Olins How Safe Is Your Water' Mya Zayas Mitchell Charkiewicz The Reutilization of Plast Matherine Baker	ife Sciences 7th nce in Engineerin ls, 1 GB flash driv ?	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub Grade 7	hy and Ir ngineerin , certifica Town	Bridgeport
* Pfizer L MAST * UTC Ae * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield F 6082 PS Suffield Suffield F	Student(s) Life Sciences A ERS Perospace Syster Force La School Lyn 2 F Student(s) High School I Student(s) High School I Student(s)	Maitlyn Szczepanski Wards 2nd Place- L Ems Awards for Exceller Aptop backpack, ear bud In Olins How Safe Is Your Water Mitchell Charkiewicz The Reutilization of Plast Mitchell Charkiewicz Mitchell Charkiewicz Mitchell Charkiewicz	ife Sciences 7th nce in Engineerin ls, 1 GB flash driv ?	grade- \$100 & tropl g 5th Place- Er re, 4 Port USB hub Grade 7	hy and Ir ngineerin , certifica Town	Bridgeport
* Pfizer L MAST * UTC A6 * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield H 6082 PS Suffield Suffield H 3012 LS	Student(s) Life Sciences A ERS Perospace System of Force La of School Lyn 2 F Student(s) High School I Student(s) High School I Student(s) Student(s)	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud in Olins dow Safe Is Your Water Mitchell Charkiewicz he Reutilization of Plast Katherine Baker Mitchell Charkiewicz Self Defogging Ski Gogg Ryan Cleaves	ife Sciences 7th ance in Engineerin Is, 1 GB flash drivers	grade- \$100 & tropleg 5th Place- Ere, 4 Port USB hub Grade 7 ulation System Grade 12 Grade 12	hy and Ir ngineerin , certifica Town Town	Bridgeport Suffield
* Pfizer L MAST * UTC Ae * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield H 6082 PS Suffield Suffield H 3012 LS * Office of ONR	Student(s) Life Sciences A ERS Perospace System Terorice La School Lyn 2 F Student(s) High School I Student(s) High School I Student(s) Student(s)	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud in Olins dow Safe Is Your Water Mitchell Charkiewicz he Reutilization of Plast Katherine Baker Mitchell Charkiewicz Self Defogging Ski Gogg Ryan Cleaves	ife Sciences 7th ance in Engineerin Is, 1 GB flash drivers	grade- \$100 & tropleg 5th Place- Ere, 4 Port USB hub Grade 7 ulation System Grade 12 Grade 12	hy and Ir ngineerin , certifica Town Town	Bridgeport Suffield Canton
* Pfizer L MAST * UTC Ae * U.S. Air Stratford St. Mark 5029 P7 Suffield Suffield H 6082 PS Suffield Suffield H 3012 LS * Office of ONR	Student(s) Life Sciences A ERS Prospace Syster Force La School Lyn 2 F Student(s) High School I Student(s) Student(s) Figh School I Student(s) Student(s)	Maitlyn Szczepanski wards 2nd Place- L ems Awards for Exceller aptop backpack, ear bud in Olins How Safe Is Your Water' Mitchell Charkiewicz The Reutilization of Plast Katherine Baker Mitchell Charkiewicz Self Defogging Ski Gogg Ryan Cleaves arch- U.S. Navy / U.S. M	ife Sciences 7th ife Sciences 7th ince in Engineerin is, 1 GB flash driv ? tic as a Home Inserting les	grade- \$100 & tropleg 5th Place- Ere, 4 Port USB hub Grade 7 ulation System Grade 12 Grade 12	Town Town icate, \$7	Bridgeport Suffield Canton 5.00 gift certificate given by

[Proj#] [FCat] [H	onors]	Project Title]	Sponsor(s)	Award(s)		
		Mitchell Charkiewicz				
6027 PS		Novel Approach to Me				_
	Student(s)	Caitlin Kirschbaum	1	Grade 12	Town	Suffield
		plied Technology Awar afety Engineers, CT V				aque Medallion
Suffield Suffield H	igh School M	Mitchell Charkiewicz				
3115 LS	3 C	an Video Games Boos	st Intelligence in Ch	nildren?		
	Student(s)	Leroy Lawson		Grade 10	Town	West Suffield
Suffield Suffield H	igh School N	Mitchell Charkiewicz				
6501 PST	2 L	evitating and propelling	g objects.			
	Student(s)	Zachary Rossignol		Grade 9	Town	Suffield
		Dylan Reilly		Grade 9	Town	Suffield
Suffield Suffield H	igh School N	Mitchell Charkiewicz				
6073 PS		Small Spectrometer to	Find Peanut Ingre	edients in Food.		
		Zachariah Service	<u>J</u>	Grade 11	Town	Suffield
* ISA - Int	ernational So	ciety for Automation - C	Ct. Valley Section	3rd - \$50 award	I	
Suffield Suffield H	igh School N	Mitchell Charkiewicz				
6060 PS	3 P	erpetual Wind Energy				
	Student(s)	Samatar Wehelie		Grade 11	Town	Suffield
Suffield Suffield H	igh School N	Mitchell Charkiewicz				
3504 LST	3 A	n Evaluation of Varyinç	g Reaction Times f	rom Mobile Phone	s and Its	Practical Application
	Student(s)	Aidan Werenski		Grade 10	Town	Suffield
		John Dion		Grade 10		Suffield
		Ziad Hassan		Grade 10	Town	Suffield
Suffield Suffield H	igh School N	Mitchell Charkiewicz				
3520 LST	2 A	n investigation of Nanr	nochloropsis ocula	ta / Yeast Biofuel E	fficiency	1
	Student(s)	Jason Werenski		Grade 12	_	Suffield
		Yash Mehta		Grade 12	_	Suffield
		Tristan Evans		Grade 12	Town	Suffield ————————————————————————————————————
* Energize	e CT/eesmarts	Future Sustainability	Awards High S	School Finalist - Me	dallion	
Suffield Suffield M	iddle School	Charkiewicz				
2511 L8		low age affects short te	erm memory			
	Student(s)	Akshita Jindal		Grade 8	Town	Suffield
		al Association Cer				

[SchTown] [Proj#] [FCa	[School] at] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
Suffield Suff	ield Middle Schoo	Mitchell Charkiewic	z			
5010 P7	3	Do Video Game Playe	ers Have Faster Rea	ction Times Than N	Non-Players?	
	Student(s) Ayush Mehta		Grade 7	Town Suffield	
Trumbull Ch	ristian Heritage So	chool Theresa Miller				
5555 P8	1	The fabrication and te preservatives	sting of various fruit	juice dye-sensitized	d solar cells with the a	addition of
	Student(s) Rachel Brooks		Grade 8	Town Trumbull	
* Er * Ur * Ale B * MI se	ergize CT/eesma lited Technologies exion Biotechnolog roadcom MASTE T Club of Hartford chool, \$100 cash a	K-12 Initiative For	ble Energy Awards \$500 in UTC Co ce- Biotechnology 8 r excellence in scien	1st Place Middl mmon Stock, Plaqu th grade- \$200 & tro ce & technology of	le School - \$300 Casl le, Backpack, and An ophy and Invitation Co	nual Report ompete in
Trumbull Ch	ristian Heritage So	chool Theresa Miller				
5509 P8	2	The Effect of Heat on	Static Electricity			
	Student(s) Ymonie Humphrie	es	Grade 8	Town West Haven	
Trumbull Ch	2	chool Daniel Cote The Design and Fabric and Other Associated s) Judah Immanuel			npressed Air Engine I	Eliminating Batteries
* Ba		.pplied Technology Aw	ards Senior Hig			
Trumbull Ch	ristian Heritage So	chool Theresa Miller				
5532 P8	3	Is Biuret Test a reliable that can trigger an alle		the presence of eq	gg proteins in raw, co	oked, and baked egg
	Student(s) Andrea Piraneque	•	Grade 8	Town Trumbull	
Trumbull Ch	ristian Heritage So	chool Daniel Cote				
6070 PS	3 2	Feasibility of Radio From to Help Young Adults	equency Technolog Avoid Forgetting Ep	y To Potentially Cre i-Pen.	eate a Wearable Dista	nce-Sensitive Device
	Student(s) Cristian Piranequ	е	Grade 11	Town Trumbull	
Trumbull Ch	ristian Heritage So	chool Theresa Miller				
2533 L8	_	The Effect of Martian I	Regolith on Vegetab	le Germination for	Extra Terrestrial Colo	nization
	Student(s) Amanda Shipmar	1	Grade 8	Town Trumbull	
M	ASTERS	Awards 3rd Place-	•			ete Broadcom

Trumbull Christian Heritage School Daniel Cote Bo95	[SchTown] [Sc [Proj#] [FCat] [Ho	chool] onors] [l	[Teacher] Project Title]	Sponsor(s)	Award(s)		
Student(s) Chiharu Taniguchi Grade 11 Town Seymour	Trumbull Christian	Heritage Scho	ool Daniel Cote				
Frumbull St. Joseph High School Kevin Green 6096	6095 PS	2 Tr	e Fabrication and Te	esting of a Personal	Air Quality Monitor	ring System	
Determining Orbital Properties of Eclipsing Binary Stars Through Visual Observations of Variable Brightness Student(s) James Bove Grade 11 Town Trumbull		Student(s)	Chiharu Taniguchi	i	Grade 11	Town Seymour	
Betermining Orbital Properties of Eclipsing Binary Stars Through Visual Observations of Variable Brighness Student(s) James Bove Grade 11 Town Trumbull *Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt *Crumbull St. Joseph High School Daniel T. Walsh, PhD 3509 LST 1 Effect of Popular Acidic Drinks on Human Tooth Enamel and Use of Common Chemical Additives to Reduce Enamel Erosion Student(s) Cheng Chang Grade 11 Town Stratford Hao Zhang Grade 12 Town Bridgeport *Pitzer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion *Trumbull St. Joseph High School Dr. Walsh 6504 PST 1 Today's Invisible Threats: the Concentration of Radon According to Geological and Geographical Components Student(s) Abigail Cloud Grade 10 Town Bridgeport Anna Argulian Grade 10 Town Bridgeport *Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion *Trumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull *Trumbull Trumbull High School Steffanie Elkins 5006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull *Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull *Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull							
Student(s) James Bove Grade 11 Town Trumbull * Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt * Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt * Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt * Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt * Prizer Life Science Awards Finalist - Acidic Drinks on Human Tooth Enamel and Use of Common Chemical Additives to Reduce Enamel Erosion * Prizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * Prizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * Prizer Life Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Prumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays * Student(s) Victoria Estacio Grade 12 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate * Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate * Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Limiting our Exposure to Radio Frequency Radiation							
*Connecticut College-Physics, Astronomy, & Geophysics Dept \$150 and certificate, Senior Physics & teeshirt Frumbull St. Joseph High School Daniel T. Walsh, PhD 3509 LST 1 Effect of Popular Addic Drinks on Human Tooth Enamel and Use of Common Chemical Additives to Reduce Enamel Erosion Student(s) Cheng Grade 11 Town Stratford Hao Zhang Grade 12 Town Bridgeport *Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion Frumbull St. Joseph High School Dr. Walsh 6504 PST 1 Today's Invisible Threats: the Concentration of Radon According to Geological and Geographical Components Student(s) Abigall Cloud Grade 10 Town Bridgeport Grade 10 Town Stratford *Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion Frumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull	6096 PS			operties of Eclipsing	Binary Stars Thro	ugh Visual Observatio	ns of Variable
St. Joseph High School Daniel T. Walsh, PhD	_	Student(s)	James Bove		Grade 11	Town Trumbull	
Student(s) Cheng Chang Grade 11 Town Stratford	* Connecti	cut College-P	nysics, Astronomy, &	Geophysics Dept.	\$150 and certif	ficate, Senior Physics	& teeshirt
Student(s) Cheng Chang Grade 11 Town Stratford Grade 12 Town Bridgeport * Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * PST	rumbull St. Josep	_					
* Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion * PST 1 Today's Invisible Threats: the Concentration of Radon According to Geological and Geographical Components * Student(s) Abigail Cloud Grade 10 Town Bridgeport Anna Argulian Grade 10 Town Stratford * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays * Student(s) Victoria Estacio Grade 12 Town Trumbull * Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity * Student(s) Neal Keklik Grade 12 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate * Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate * Student(s) Armand Perez Grade 11 Town Trumbull	3509 LST	1 Ef	fect of Popular Acidic educe Enamel Erosio	c Drinks on Human 1 on	Footh Enamel and	Use of Common Cher	nical Additives to
* Pfizer Life Sciences Awards Finalist - Life Science Senior High Team - CSF Medallion Frumbull St. Joseph High School Dr. Walsh Student(s) Abigail Cloud Grade 10 Town Bridgeport Anna Argulian Grade 10 Town Stratford * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion Frumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull		Student(s)	Cheng Chang		Grade 11	Town Stratford	
Frumbull St. Joseph High School Dr. Walsh 6504 PST			Hao Zhang		Grade 12	Town Bridgeport	
Today's Invisible Threats: the Concentration of Radon According to Geological and Geographical Components Student(s) Abigail Cloud Grade 10 Town Bridgeport	* Pfizer Lif	e Sciences Av	vards Finalist - Li	ife Science Senior H	ligh Team - CSF M	Medallion	
Student(s) Abigail Cloud Anna Argulian * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion * Trumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull * Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull * Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Limiting our Exposure to Radio Frequency Radiation	rumbull St. Josep	h High Schoo	Dr. Walsh				
Anna Argulian Grade 10 Town Stratford * Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion Trumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation	6504 PST			ts: the Concentratio	n of Radon Accord	ding to Geological and	Geographical
* Pepsico Physical Sciences Awards Finalist - Physical Sciences Senior Team - CSF Medallion Frumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation		Student(s)	Abigail Cloud		Grade 10	Town Bridgeport	
Trumbull Trumbull High School Steffanie Elkins 3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays Student(s) Victoria Estacio Grade 12 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation			Anna Argulian		Grade 10	Town Stratford	
3038 LS 3 An Investigation on the Potency of Sunscreen in Protecting Against UV Rays	* Pepsico	Physical Scier	nces Awards Fina	alist - Physical Scien	ices Senior Team	- CSF Medallion	
Student(s) Victoria Estacio Grade 12 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity Student(s) Neal Keklik Grade 12 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation	Frumbull Trumbull	High School	Steffanie Elkins				
Trumbull Trumbull High School Steffanie Elkins 6006 PS 3 Decreasing Energy Loss in the Flow of Electricity	3038 LS	3 Ar	Investigation on the	Potency of Sunscre	en in Protecting A	gainst UV Rays	
Student(s) Neal Keklik Grade 12 Town Trumbull		Student(s)	Victoria Estacio		Grade 12	Town Trumbull	
Student(s) Neal Keklik Grade 12 Town Trumbull	Frumbull Trumbull	High School	Steffanie Elkins				
Student(s) Neal Keklik Grade 12 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Trumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation				ss in the Flow of Elec	ctricity		
3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation					•	Town Trumbull	
3071 LS 3 Effects of Stimulants on Heart Rate Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation							
Student(s) Armand Perez Grade 11 Town Trumbull Frumbull Trumbull High School Steffanie Elkins 3118 LS 3 Limiting our Exposure to Radio Frequency Radiation	Trumbull Trumbull	High School	Steffanie Elkins				
Frumbull Trumbull High School Steffanie Elkins 3 Limiting our Exposure to Radio Frequency Radiation	3071 LS	3 Ef	fects of Stimulants or	n Heart Rate			
3118 LS S Limiting our Exposure to Radio Frequency Radiation	-	Student(s)	Armand Perez		Grade 11	Town Trumbull	
3118 LS Limiting our Exposure to Radio Frequency Radiation	rumbull Trumbull	High School	Steffanie Flkins				
				to Radio Frequency	Radiation		
	2					Town Trumbull	
	-	- (-)					

[SchTown] [Proj#] [FCat	[School]] [Honors] [[Teacher] Project Title]	Sponsor(s)	Award(s)		
Trumbull Trun	nbull High School	Steffanie Elkins				
3089 LS		he Effect of Added Ex ertilizer-Runoff Enviro		Inhibiting Populat	tion Growth of Cyanobac	teria Within a
	Student(s)	Arnav Srivastava		Grade 10	Town Trumbull	_
* Env	ironmental Scienc	es Awards with CACI	WC HS Finalist -	CACIWC gifts, CS	F Medallion	
Waterford Wa	terford High School	ol Michael O'Conno	r			
3016 LS	2 T	he Use of Copepods	as a Mosquito Contr	ol System		
	Student(s)	Sophie Wang		Grade 11	Town Waterford	_
* Univ fou * Mey * Univ fou	versity of Connection of Conne	(\$26,000 total) man Scientist Awards cut Academic Excelle (\$26,000 total)	nce Scholarship \$300 cash - Hig nce Scholarship	Academic Excelle h School, Life Scie Academic Excelle	ence Scholarship - \$6,50	0 a year for
Watertown Th	e Taft School R	ichard Kyung				
3106 LS	2 R	leactivity and Stability	Analysis of Metal O	rganic Framework	s(MOFs)	
	Student(s)	Yejin Kim		Grade 11	Town Watertown	_
West Hartford	Hebrew High Sch	nool of New England	Matthew Camarata			
3099 LS			<u> </u>	on the Inhibition of	of Bacillus Subtilis Biofilr	n Growth
	Student(s)	Batya Koenigsber	g	Grade 10	Town New Haven	_
West Hartford	Hebrew High Sch	nool of New England	Mr. Camarata			
3112 LS	2	etermining the Most I	Distracting of the Five	e Traditional Sense	es from Feelings of Pain	
	Student(s)	Ariella Snyder		Grade 10	Town West Hartford	_
West Hartford	King Philip Middle	e School Robert Fe	lekey			
5038 P7	1 S	lip Hazard Alarm Rob	otH2OhNobot			
	Student(s)	Theodore Zhang		Grade 7	Town West Hartford	
* UTC and * Ame * Con	C Aerospace Systed Invitation Compe erican Society of Supercicut Invention	ete in Broadcom MAS afety Engineers, CT \	ence in Éngineering TERS Valley Chapter \$	1st Place- English 100 grade 7-8 proj	gineering 7th grade- \$30	
West Hartford	Solomon Schech	ter Day School Gila	h Barker			
5009 P7	2 B	rownie Points: The ef	fect of flours on brov	nies		
	Student(s)	Harry Gold		Grade 7	Town West Simsbury	_

[SchTown] [Sc [Proj#] [FCat] [Ho	-	[Teacher] roject Title]	Sponsor(s)	Award(s)			
West Hartford St. E	Brigid-St. Augu	stine School D	onald Fav				
2505 L8		ological Refriger	-				
		Melanie Grajal		Grade 8	Town	West Hartford	
* Pfizer Life * Institute o	e Sciences Aw of Food Techno	ards Finalist blogists, Nutmeg	- Life Sciences 8th gra Section \$50 award	de - CSF Medallior + invitation to dinr	n ner		
West Hartford St. E	Brigid-St. Augu	stine School D	onald Fay				
2525 L8	2 Ho	w Much Sugar A	re You Drinking?				
_	Student(s)	Alexandra Gue	rrero	Grade 8	Town	West Hartford	
West Hartford St. E	Brigid-St. Augu	stine School M	lr. D Fay				
5511 P8	3 A E	Battery That Mak	es "Cents"				
_	Student(s)	Angel Nooks		Grade 8	Town	Hartford	
		School Danie	lle Locke				
2526 L8		eet Smarts!	Idini	Cuada 0	T	Most Hortford	
_	Student(s)	Christopher Ba	alaini 	Grade 8	Iown	West Hartford	
		School Danie					
2022 L7			le Solution for a Banana		_	144	
_	Student(s)	Grace Flynn		Grade 7	Town	West Hartford	
Broadco * Alexion B	m MASTERS iotechnology <i>A</i>		ce- Life Sciences 7th gr Place- Biotechnology 7t		-		
	m MASTERS d Young Woma	an Scientist Awa	rds \$300 cash - Mid	ldle School Life Sc	iences		
West Hartford St. T	imothy Middle	School Danie	lle Locke				
2017 L7	2 Hit	ting All the Right	Notes: Unlocking the F	ormula to Oscar-W	/inning (Original Songs	
	Student(s)	Mia Porcello		Grade 7	Town	West Hartford	
* People's Trophy, 9	United Bank M \$200 from Pec	lathematics Awa ple's United Bar	rds - with ATOMIC nk	2nd Place Middle	School-	\$100 from ATOM	IC, and
West Hartford St. T	imothy Middle	School Danie	lle Locke				
5006 P7			ur Wi-Fi Signal?				
_	Student(s)	Alex Rosentha	<u> </u>	Grade 7	Town	West Hartford	
Weston Weston Mic	ldle School I	David Rosvally					
5501 P8	3 Bal	king Vanilla Cup	cakes with Different Ra	ios of Ingredients	at Differe	ent Temperatures	
_	Student(s)	Sophia Balotes	scu	Grade 8	Town	Weston	

[SchTown] [S [Proj#] [FCat] [H	chool] lonors] [[Teacher] Project Title]	Sponsor(s)	Award(s)		
Weston Weston M			openior (c)			
5547 P8		reating a Cosmetics	Foundation with Nat	tural Ingredients		
		Julia Gregory		Grade 8	Town Weston	_
Veston Weston M	iddle School	Allison Kovac				
5544 P8	3 C	hallenges of Creating	g a 2-d Platformer G	iame Level		
	Student(s)	Byron Hart		Grade 8	Town Weston	_
Veston Weston M	iddle School	Darcy Ronan				
2516 L8	3 H	omemade RC Plane				
	Student(s)	Matthew Krauss		Grade 8	Town Weston	
Veston Weston M		Mr. Rosvally ow does the fill densi	ity of a 3D printed fly			
	2 H		ity of a 3D printed fly	ying disc effect how Grade 8	v far it flies? Town Weston	-
5540 P8	2 H Student(s)	ow does the fill densi	ity of a 3D printed fly			-
5540 P8	2 H Student(s) High School	ow does the fill densi Brian Nordlinger Karen Thompson		Grade 8		- ogaster in regards
5540 P8	2 H Student(s) High School 2 T	ow does the fill densi Brian Nordlinger Karen Thompson he effects of environr		Grade 8	Town Weston	- ogaster in regard: -
Vestport Staples I	2 H Student(s) High School 2 T tc Student(s)	ow does the fill densi Brian Nordlinger Karen Thompson he effects of environr neurodegeneration		Grade 8	Town Weston	- ogaster in regards
Vestport Staples I	2 H Student(s) High School 2 T tc Student(s) High School	ow does the fill densi Brian Nordlinger Karen Thompson he effects of environry neurodegeneration Nicole Arellano Ms. Thompson	mental factors on ov	Grade 8 rerexpressed tau go Grade 11 reparations and Phy	Town Weston enes in Drosophila Melan Town Westport esician Rating for Maximu	-
Vestport Staples I Vestport Staples I Vestport Staples I	2 H Student(s) High School 2 T tc Student(s) High School 2 Ir	ow does the fill densi Brian Nordlinger Karen Thompson he effects of environry neurodegeneration Nicole Arellano Ms. Thompson evestigation of Effective	mental factors on ov	Grade 8 rerexpressed tau go Grade 11 reparations and Phy	Town Weston enes in Drosophila Melan Town Westport esician Rating for Maximu	-
Vestport Staples 3022 LS Vestport Staples 3143 LS	2 H Student(s) High School 2 T to Student(s) High School 2 Ir C Student(s)	ow does the fill densi Brian Nordlinger Karen Thompson the effects of environry neurodegeneration Nicole Arellano Ms. Thompson tivestigation of Effectivolonoscopy Procedur	mental factors on ov	Grade 8 Ferexpressed tau go Grade 11 Feparations and Phy Detection Rate of C	Town Weston enes in Drosophila Melan Town Westport esician Rating for Maximu colorectal Cancer	-
Vestport Staples Nestport Staples Nestport Staples Nestport Staples 3143 LS	2 H Student(s) High School 2 T to Student(s) High School 2 [r C Student(s)	ow does the fill densi Brian Nordlinger Karen Thompson he effects of environry neurodegeneration Nicole Arellano Ms. Thompson evestigation of Effective olonoscopy Procedur Sarah Barnett	mental factors on ov veness of Bowel Pre res to Increase the I	Grade 8 Ferexpressed tau go Grade 11 Feparations and Phy Detection Rate of C Grade 12	Town Weston enes in Drosophila Melan Town Westport esician Rating for Maximu colorectal Cancer Town Westport	-

[SchTown	-	[School] [Honors]	[Teacher] [Project Title]	Sponsor(s)	Award(s)		
			nool Jessica Garcia	oponsor(s)	Awara(5)		
2504	L8	1	A Novel Method for O	il Snill Cleanun Usin	n Riomass		
2001	LO	Student(s) Anika Bhagavatu		Grade 8	Town Wilton	
	MAS * Environment * Sustant * Connection and i * Ricoh * Nation CSE	TERS commental Scier inable Resource ecticut Science nvite to CSTA Americas Cor nal Oceanic an	nces Awards with CAC ces and Practices Awa Teachers Association Award Banquet poration Certificat d Atmospheric Admini	CIWC 1st Place Mards 1st Place Mards 1st Place Mards Tafel Stude e, \$25 Amazon gift construction Certification Certification	S - \$300, Trophy, CA ddle School - \$500 ant Research Award card given by CSEF te and medallion, ,	Cash and Trophy d Life Sciences 8th Gr	rade - \$500 given by
	Conv	vention as "CIC	Next Step Inventors"	top inventore —	o giit coriiiicate a i	invitation to procent at 0 i	
Wilton M	liddlebr	ook Middle Sch	nool Debbie Mallozzi Love Me Tender	i			
		Student(s) Ashley Klancko		Grade 8	Town Wilton	
Wilton M	liddlebr	ook Middle Sch	nool Carol Festa				
5546	P8	3	Multi-Purpose Home	Automated Motion S	ensor		
		Student(s) Rohan Vaddiraju		Grade 8	Town Wilton	
Wilton M	1iddlebr	ook Middle Sch	nool Carol Festa				
5557	P8	3	Air Engine : Can it be	an alternative to a q	asoline engine?		
		Student(s) Rahul Vallabhajo		Grade 8	Town Wilton	
Windsor	Acade	mv of Aerospa	ce and Engineering	Michelle Bellinger			
6098	PS	1		•	on Microstructural	and Macroscopic Propert	ies of Tin-Zinc
		Student(s) Jay Aindow		Grade 12	Town Tolland	
	* CASE * ASM	Urban Schoo Materials Educ	ciences Awards Fir I Challenge Awards wi cation Foundation r Metals - Hartford Ch	th Aetna, IBM, & Tra Certificate & \$25 gift	velers Senior I card to Amazon gi	High Finalist - Medallion	
Windsor	Acade	my of Aerospa	ce and Engineering	Dr. Michelle Bellinge	r		
6019	PS	2	The effect of adding a morphology of the pol	second polymer to plymer blend systems	oolyethylene tereph	nthalate on the mechanica	l properties and
		Student(s) Nikhil Bhat	· · · · · ·	Grade 12	Town Rocky Hill	
	* Unile	ver Trumbull R	&D Shadow Day a	at Unilever Trumbull I	R&D Centre		•

Winning Projects

[SchTown] [School] [Teacher] [Proj#] [FCat] [Honors] Award(s) [Project Title] Sponsor(s) Windsor Academy of Aerospace and Engineering Michelle Bellinger The Effect of Adding a Second Polymer to Bombyx mori silk fibroin on the Mechanical Properties and Morphology of The Polymer Blends 6513 PST **Chandni Patel** Student(s) Grade 12 Town Southington Janine Albert Grade 12 Town Windsor * Pepsico Physical Sciences Awards --- 3rd Place - Physical Sciences Senior High Team - Plaque Windsor Academy of Aerospace and Engineering Dr. Bellinger Effect of Aerodynamic Leaf Design on Electrical Power Generation via a Network of Vertically Aligned 6523 PST Micro Wind Turbines. Student(s) Chris Rinaldi Grade 10 Town Enfield Vishakh Talanki Grade 10 Town south windsor Jean Pasato Grade 10 Town Middletown * Pepsico Physical Sciences Awards --- 1st Place- Physical Sciences Senior High Team- \$500 (split) & Plaque * People's United Bank Mathematics Awards - with ATOMIC --- High School Finalist - Medallion * CASE Urban School Challenge Awards with Aetna, IBM, & Travelers --- Senior High Finalist - Medallion * Energize CT/eesmarts Alternative/Renewable Energy Awards --- High School Finalist - Medallion Windsor Academy of Aerospace and Engineering 3078 LS An Investigation on the Effect of the Acidification of Soil on the Growth of Lolium perenne Student(s) Spencer Scutt Grade 11 Town Enfield Windsor Academy of Aerospace and Engineering 3122 The Effect of Acid Rain on the Regeneration of Nematostella Vectensis Student(s) Kyla Thomas Grade 11 Town Hartford Windsor Greater Hartford Academy of Math and Science Lili Aramli Environmental Stresses on the Rate of Evolution of Escherichia coli to Antibiotics 3515 LST Student(s) Preksha Gupta Grade 11 Town Rocky Hill **Artem Boyko** Grade 11 Town Manchester Zirui Hao Grade 11 Town Rocky Hill Windsor Greater Hartford Academy of Math and Science Dr. Lili Aramlli The Effect of Cellect Nutrient Powder on Mus Musculus Lewis Lung Carcinoma Cell Confluence, Viability 3002 and Growth Rate Student(s) Marissa Guzzo Grade 11 Town Suffield * Society for In Vitro Biology --- Certificate and \$25 Amazon gift card given by CSEF Windsor Greater Hartford Academy of Math and Science Dr. Lili Aramli 3124 The Effect of Asparagus cochinchinensis Root on Mouse Lewis Lung Carcinoma Growth Town Suffield Student(s) Brianna Mailloux Grade 11

[Proj#] [FCat] [Hor	iioisj	[Project Title]				
Vindsor	Greater Ha	rtford Acad	emy of Math and Scier	nce Dr. Lili Aramli			
3073	LS	3	The Effects of Artemisin	nin and Ferrous Iron	on Mouse Lewis	Lung Ca	arcinoma Growth
	_	Student(s) Ashley Shafran		Grade 11	Town	Southington
Windsor	Greater Ha	rtford Acad	emy of Math and Scier	nce Dr.Aramli			
3522	LST	2	The effects climate cha	nge variables have o	on genetic inherita	ance of b	outterfly wing patterns
		Student(s) Alexandra Smith		Grade 11	Town	Suffield
	_		Sreenidhi Nair		Grade 11	Town	West Hartford
Windsor	Greater Ha	rtford Acad	emy of Math and Scier	nce Dr. Lili Aramli			
3131	LS	3	/iability of Cloud-Bacte	ria Transportation			
		Student(s) Jason Vailionis		Grade 12	Town	Rocky Hill
,	* Mu Alpha	Theta (Certificate, \$25 Amazo	n gift card given by 0	SEF		
			emy of Math and Scier				
3507	LST		The Investigation of the	Effectiveness of Tri			•
		Student(s) Alexa Wilson		Grade 11	Town	Rocky Hill
						_	
,	– * Pfizer Life	Sciences A	Arshad Bhura Malavika Madan Awards Finalist - Li	fe Science Senior Hi	Grade 11 Grade 11 gh Team - CSF M	Town	Rocky Hill South Windsor
Windsor	* Pfizer Life Madina Aca PST	ademy Sa	Malavika Madan		Grade 11 gh Team - CSF N	Town ledallior	South Windsor
Windsor	Madina Aca	ademy Sa	Malavika Madan Awards Finalist - Li aqib Chariwala		Grade 11 gh Team - CSF N	Town dedallion	South Windsor
Windsor	Madina Aca	ademy Sa	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into C	Cellulosic Ethanol to	Grade 11 gh Team - CSF M Generate Energy	Town Medallion as a He Town	South Windsor
Windsor 6516	Madina Aca PST * Pepsico P * Energize (ademy Sa 1 (Control Student(s) Chysical Scient Control Scient Co	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into () Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Li aqib Chariwala	Cellulosic Ethanol to ulist - Physical Science le Energy Awards	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High	Town Medallion as a He Town Town CSF M School	eating System Bloomfield Bloomfield
Windsor 6516	Madina Aca PST * Pepsico P * Energize (* University	ademy Sa 1 [Content Selection Scients of New Haw tation]	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into () Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Li aqib Chariwala	Cellulosic Ethanol to ulist - Physical Science le Energy Awards	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High	Town Medallion as a He Town Town CSF M School	South Windsor Pating System Bloomfield Bloomfield Idedallion - \$200 Cash and Plaque
Windsor 6516	Madina Aca PST * Pepsico P * Energize C * University Transport	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into () Radeyah Ahmed Jareen Choudhury ences Awards Finalist	Cellulosic Ethanol to ulist - Physical Science le Energy Awards ds in Engineering & S	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100	as a He Town Town CSF M School For Hig	South Windsor Pating System Bloomfield Bloomfield Ideallion - \$200 Cash and Plaque h School Project in Energy &
Windsor 6516	Madina Aca PST * Pepsico P * Energize C * University Transport	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into C) Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Li aqib Chariwala aqib Chariwala aqib Chariwala aqib Intensity and Photohotosynthesis?) Sakinah Caesar	Cellulosic Ethanol to ulist - Physical Science le Energy Awards ds in Engineering & S	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100 ferent colors of lig	Town Medallior as a He Town Town - CSF M School For Hig	South Windsor Pating System Bloomfield Bloomfield Idedallion - \$200 Cash and Plaque h School Project in Energy & their intensities affect Simsbury
Windsor 6516	Madina Aca PST * Pepsico P * Energize C * University Transport	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into () Radeyah Ahmed Jareen Choudhury ences Awards Finalist	Cellulosic Ethanol to ulist - Physical Science le Energy Awards ds in Engineering & S	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100	Town Medallior as a He Town Town - CSF M School For Hig	South Windsor Pating System Bloomfield Bloomfield Ideallion - \$200 Cash and Plaque h School Project in Energy &
Windsor 6516 , , , Windsor 4013	Madina Aca PST * Pepsico P * Energize C * University Transport Madina Aca PT * Alexion Bie	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into C) Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Li aqib Chariwala aqib Chariwala aqib Chariwala aqib Intensity and Photohotosynthesis?) Sakinah Caesar	Cellulosic Ethanol to Alist - Physical Science Be Energy Awards Cas in Engineering & State Control of the C	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100 Grade 7 Grade 7 Grade 7	Town Medallior as a He Town Town CSF M School For Hig ht and the Town Town Town Town Town Town Town Town Town	South Windsor Pating System Bloomfield Bloomfield Idedallion - \$200 Cash and Plaque h School Project in Energy & heir intensities affect Simsbury Windsor Locks
Windsor 6516 Windsor 4013 Windsor	Madina Aca PST * Pepsico P * Energize C * University Transport Madina Aca PT * Alexion Bio * Associatio	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into (c) Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Finalist Chariwala Light Intensity and Photohotosynthesis? Sakinah Caesar Sheza Chaudhry y Awards Finalist Chaqib Chariwala	Cellulosic Ethanol to Alist - Physical Science Ile Energy Awards ds in Engineering & Sectors tosynthesis: How difference to the control of the control	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100 Grade 7 Grade 7 Grade 7 Grade 7	as a He Town Town CSF M School For Hig ht and ti Town Town Town Town	South Windsor Pating System Bloomfield Bloomfield Iedallion - \$200 Cash and Plaque h School Project in Energy & heir intensities affect Simsbury Windsor Locks CSEF
Windsor 6516 Windsor 4013 Windsor	Madina Aca PST * Pepsico P * Energize C * University Transport Madina Aca PT * Alexion Bie * Associatio	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into C) Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Finalist Chariwala Light Intensity and Photohotosynthesis?) Sakinah Caesar Sheza Chaudhry y Awards Finalist Caqib Chariwala Charge Your Devices C	Cellulosic Ethanol to Alist - Physical Science Alie Energy Awards Alist - Physical Science A	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100 Grade 7 Grade 7 Grade 7 Grade 7	as a He Town Town CSF M School For Hig ht and ti Town Town Iion ven by G	South Windsor Pating System Bloomfield Bloomfield Ideallion - \$200 Cash and Plaque h School Project in Energy & heir intensities affect Simsbury Windsor Locks CSEF Trnessing Wasted Heat Energy
Windsor 6516 Windsor 4013 Windsor	Madina Aca PST * Pepsico P * Energize C * University Transport Madina Aca PT * Alexion Bio * Associatio	ademy Sa 1	Malavika Madan Awards Finalist - Li aqib Chariwala Converting Grass into C) Radeyah Ahmed Jareen Choudhury ences Awards Finalist - Finalist Caqib Chariwala Charge Your Devices Li Awards Caqib Chariwala Charge Your Devices Li Awards Caqib Chariwala Charge Your Devices Li Awards Caqib Chariwala	Cellulosic Ethanol to Alist - Physical Science Alie Energy Awards Alist - Physical Science A	Grade 11 gh Team - CSF M Generate Energy Grade 10 Grade 11 ces Senior Team - 3rd Place High Science \$100 Grade 7 Grade 7 Grade 7 Grade 7	as a He Town Town CSF M School For Hig ht and the Town Town Ition ven by Corator Ha Town	South Windsor Pating System Bloomfield Bloomfield Iedallion - \$200 Cash and Plaque h School Project in Energy & heir intensities affect Simsbury Windsor Locks CSEF

[SchTown]	_	[School] [Honors]	[Teacher]	l Spanaar(a)	Award(a)			
			[Project Title		Award(s)			
Windsor 3051	LS	a Academy 3	Saqib Chariwala					
3031	LO		t(s) Fairuza Mi		Grade 10	Town	Manchester	
			-(0)					
Windsor	Madina	a Academy	Saqib Chariwala	a				
4020	PT	1	·	Novel Methods of Generation	na Electricity Usina a	1 Double	Plated Magnetic G	Generator with
			Springs Comp	ared to a Miniature Axial F	Rounded Tip Tidal St	ream Ge	enerator	
		Studen	t(s) AlYaman Z	•	Grade 8		Enfield	
			Ahmad Mo	ohammed	Grade 8	Town	Windsor	
	* Susta	inable Resou	rces and Practic	Finalist - Physical Sci es Awards Middle Sch	nool Finalist - Medalli	on		
				or Excellence in Engineeri wards \$500 in UTC C				
	* Const		xelon Company	1st: \$100.00 Cash - G				
Windsor	St. Ga	oriel School	Ms. Rosa					
5529	P8	2	Soiled Soil					
		Studen	t(s) Jessica Al	kin	Grade 8	Town	Windsor	
Windsor 2529	L8	oriel School 1	Meg Rosa Convential v. C		01. 0	T	Mindon	
		Studen	t(s) Jeremy BI	аскиоод	Grade 8	Iown	Windsor	
	* Pfizer	Life Science	s Awards Fi	nalist - Life Sciences 8th g	rade - CSF Medallio	า		
Woodbrid	ge An	nity Regional	High School D	eborah Day				
3065	LS	2	Evaluation of F Leptospirosis	Potential Outer Membrane	Protein Candidates	for the S	Serological Diagnos	tic of
		Studen	t(s) Suvasini E	Balaji	Grade 12	Town	Orange	
Woodbrid	ae An	nity Regional	High School D	Deborah Day				
3524	_	3		Predation and Availibilty of	Resouces on Habita	t Selecti	ion of Oniscus asel	lus
		Studen			Grade 10		Bethany	
			Austin Gil	bride	Grade 10		Woodbridge	
Woodbridg	ge An	nity Regional	High School D	Deborah Day				
Woodbride	ge An	nity Regional	_	Deborah Day Outbrain Click Prediction A	Algorithm			
		3	_	•	Algorithm Grade 12	Town	Woodbridge	

Winning Projects

[SchTown] [School] [Teacher] [Proj#] [FCat] [Honors] [Project Title] Sponsor(s) Award(s) Woodbridge Amity Regional High School Deborah Day Designing a Protective Cap To Reduce Impact Force and Head Trauma 6093 PS Student(s) Quinnlan Burke Grade 11 Town Woodbridge * Barnes Aerospace Applied Technology Awards --- Senior High Finalist - Medallion * American Society of Safety Engineers, CT Valley Chapter --- \$150 grade 9-12 project Woodbridge Amity Regional High School Ms. Deborah Day Determining Genetic Mutations in Gitelman Syndrome Student(s) Alicia Chen Grade 12 Town Woodbridge Woodbridge Amity Regional High School Deborah Day Investigating Murine Humoral Responses to Tick-borne Pathogens to Develop a Confirmatory Diagnostic Tool Student(s) Emily Criscuolo Grade 12 Town Woodbridge Woodbridge Amity Regional High School Deborah Day Residential Oil Tank Risk Prediction 6099 PS Student(s) Howard Ding Grade 11 Town Woodbridge Woodbridge Amity Regional High School Deborah Day Dissecting the role of Desmosterol in regulating macrophage immune activation during atherogenesis 3006 LS Student(s) Agrani Dixit Town Woodbridge Grade 11 * Alexion Biotechnology Awards --- Finalist - Biotechnology Senior High - CSF Medallion Woodbridge Amity Regional High School Deborah Day The Effect of Bio-inspired Textures on Friction 6520 PST 2 Student(s) Rosie Du Grade 10 Town New Haven **Courtney Greifenberger** Grade 11 Town Orange Woodbridge Amity Regional High School Deborah Day 3088 LS Effect of point of view on lasting empathy Student(s) Weixin Du Grade 11 Town Bethany Woodbridge Amity Regional High School Deborah Day The Effect of Oxidative Stressors on Cultured Epithelial Lung Cells 3055 LS Student(s) Ulada Dubovik Grade 11 Town Orange

[Proj#] [FCat] [H	onors] [F	Project Title]	Sponsor(s)	Award(s)		
oodbridge Amity	Regional High	School Ms. Day				
3135 LS	2 Co	rrelations Between	Specific Gut Flora a	nd Different Body I	Mass Type Cha	anges
	Student(s)	Jacob Feuerstein		Grade 10	Town Wood	lbridge
* Mu Alpha	a Theta Ce	ertificate, \$25 Amazo	on gift card given by	CSEF		_
Voodbridge Amity	Regional High	School Deborah	Day			
3085 LS		ste Perception in Ol avor Preference	besity: Understandir	g the Role of Phys	iological State	, Macronutrient Intake, a
	Student(s)	Allison Fischman		Grade 10	Town Wood	lbridge
Voodbridge Amity	Regional High	School Deborah	Day			
6089 PS	1 Stu	udy of Size Separati	ion of Sub-Millimete	Sizes Granular M	aterial Using V	ibro-Fluidization
	Student(s)	Jethin Gowda		Grade 12	Town Orang	ge
			alist - Physical Scie llence in Engineerin			r High - CSF Medallion
Voodbridge Amity	Regional High	School Day				
	-		ta to Reman the Mo	use Brain		
Noodbridge Amity	2 Us		ta to Remap the Mo	use Brain Grade 11	Town Wood	dbridge
3104 LS	2 Us Student(s)	ing Connectivity Da Jacob Gross			Town Wood	dbridge
3104 LS	2 Us Student(s) Regional High	Jacob Gross School Ms. Debo	orah Day	Grade 11		
3104 LS	2 Us Student(s) Regional High	ing Connectivity Da Jacob Gross School Ms. Debo aluating the Potenti		Grade 11 Sequence to Targ	et Patient Isola	ne Sequency
3104 LS	2 Us Student(s) Regional High	Jacob Gross School Ms. Debo	orah Day	Grade 11		ne Sequency
3104 LS Voodbridge Amity 3077 LS	2 Us Student(s) Regional High 2 Ev Student(s)	Jacob Gross School Ms. Deboaluating the Potenti	orah Day al of CRISPR gRNA	Grade 11 Sequence to Targ	et Patient Isola	ne Sequency
3104 LS Voodbridge Amity 3077 LS	2 Us Student(s) Regional High 2 Ev Student(s)	Jacob Gross School Ms. Debotaluating the Potenti Ananya Kachru School Deborah	orah Day al of CRISPR gRNA	Grade 11 Sequence to Targ Grade 11	et Patient Isola Town Wood	ne Sequency Ibridge
3104 LS Voodbridge Amity 3077 LS Voodbridge Amity	2 Us Student(s) Regional High 2 Ev Student(s)	Jacob Gross School Ms. Deboration of School Debora	orah Day al of CRISPR gRNA Day	Grade 11 Sequence to Targ Grade 11	et Patient Isola Town Wood	ne Sequency dbridge vstals
Noodbridge Amity 3077 LS Noodbridge Amity 6077 PS	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s)	Jacob Gross School Ms. Deboaluating the Potenti Ananya Kachru School Deborah nthesis and Improve	orah Day al of CRISPR gRNA Day ement of Mechanica	Grade 11 Sequence to Targ Grade 11	et Patient Isola Town Wood n Photonic Cry	ne Sequency dbridge vstals
3104 LS Voodbridge Amity 3077 LS Voodbridge Amity 6077 PS Voodbridge Amity	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s)	Jacob Gross School Ms. Debotaluating the Potenti Ananya Kachru School Deborah nthesis and Improve Vince Li School Deborah	orah Day al of CRISPR gRNA Day ement of Mechanica	Grade 11 Sequence to Targ Grade 11 Robustness Withi Grade 11	et Patient Isola Town Wood n Photonic Cry Town Orang	ne Sequency dbridge vstals
Voodbridge Amity 3077 LS Voodbridge Amity 6077 PS	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s) Regional High	Jacob Gross School Ms. Debo aluating the Potenti Ananya Kachru School Deborah nthesis and Improve Vince Li School Deborah	orah Day al of CRISPR gRNA Day ement of Mechanica	Grade 11 Sequence to Targ Grade 11 I Robustness Withi Grade 11	et Patient Isola Town Wood n Photonic Cry Town Orang	ne Sequency Ibridge Vistals ge
3104 LS Voodbridge Amity 3077 LS Voodbridge Amity 6077 PS Voodbridge Amity	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s) Regional High	Jacob Gross School Ms. Debotaluating the Potenti Ananya Kachru School Deborah nthesis and Improve Vince Li School Deborah	orah Day al of CRISPR gRNA Day ement of Mechanica	Grade 11 Sequence to Targ Grade 11 Robustness Withi Grade 11	et Patient Isola Town Wood n Photonic Cry Town Orang	ne Sequency Ibridge Vistals ge
Noodbridge Amity 3077 LS Noodbridge Amity 6077 PS Noodbridge Amity 3120 LS	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s) Regional High 2 De Student(s)	Jacob Gross School Ms. Debotal Ms. School Debotal Ms. Debotal Ms. Thomas Livesay	orah Day al of CRISPR gRNA Day ement of Mechanica Day Day nagement Strategy f	Grade 11 Sequence to Targ Grade 11 I Robustness Withi Grade 11	et Patient Isola Town Wood n Photonic Cry Town Orang	ne Sequency Ibridge Vistals ge
Noodbridge Amity 3077 LS Noodbridge Amity 6077 PS Noodbridge Amity 3120 LS	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s) Regional High 2 De Student(s)	Jacob Gross School Ms. Debotal School Deborah School Deborah School Deborah School Deborah Stermining Ideal Mar Thomas Livesay School Deborah Deborah Stermining Ideal Mar Thomas Livesay	orah Day al of CRISPR gRNA Day ement of Mechanica Day nagement Strategy f	Grade 11 Sequence to Targ Grade 11 I Robustness Withi Grade 11 or Controlling Varro Grade 10	et Patient Isola Town Wood n Photonic Cry Town Orang oa Mite Levels Town Wood	ne Sequency Ibridge Vistals ge
Noodbridge Amity 3077 LS Noodbridge Amity 6077 PS Noodbridge Amity 3120 LS Noodbridge Amity	2 Us Student(s) Regional High 2 Ev Student(s) Regional High 3 Sy Student(s) Regional High 2 De Student(s) Regional High 2 De	Jacob Gross School Ms. Debotal School Deborah School Deborah School Deborah School Deborah Stermining Ideal Mar Thomas Livesay School Deborah Deborah Stermining Ideal Mar Thomas Livesay	Day	Grade 11 Sequence to Targ Grade 11 I Robustness Withi Grade 11 or Controlling Varro Grade 10	et Patient Isola Town Wood n Photonic Cry Town Orang oa Mite Levels Town Wood	re Sequency Ibridge restals ge Ibridge

	chool]	[Teacher]	0	A 1/. \		
[Proj#] [FCat] [H Woodbridge Amity		Project Title]	Sponsor(s)	Award(s)		
			-	Dhysical Thereny A	fton a Duntunad Haal Ca	d0
6071 PS			Get Surgery or Use		After a Ruptured Heel Co	ra?
	Student(s)	Henry Molot		Grade 11	Town Woodbridge	_
Woodbridge Amity	Regional High	School Deboral	h Day			
3014 LS	2 Ex	amining variation i	n immunity genes of	bananas of differen	t geographic regions thro	ouah aenotypina
		Sebin Park	, ,	Grade 11	Town Woodbridge	_
Woodbridge Amity	Regional High	n School Deboral	h Day			
3091 LS			-	venting Pressure Ul	cers for In and Out-Patie	nt Therapies
		Rohan Patel	,	Grade 12	Town Orange	
Woodbridge Amity	Regional High	n School Ms. Deb	oorah Day			
3110 LS			osition in Natural Re	fuges on Common E	Bed Bug	
		Sarah Saxe		Grade 12	Town Woodbridge	
Woodbridge Amity	Regional High	School Deboral	h Day			
6527 PST			idification on Phytop	ankton		
	Student(s)	Summer Schaaf		Grade 10	Town Woodbridge	
		Neha Sudhir		Grade 10	Town Woodbridge	
						-
Woodbridge Amity	Regional High	school Deboral	h Day			
Woodbridge Amity			h Day Graphene Supercap	acitor		-
	3 Th		-	acitor Grade 11	Town Woodbridge	
6043 PS	3 Th Student(s)	e Fabrication of a Jacob Silliman	Graphene Supercap		Town Woodbridge	_
6043 PS Woodbridge Amity	3 Th Student(s) Regional High	e Fabrication of a Jacob Silliman School Deboral	Graphene Supercap	Grade 11		n of Dves
	3 Th Student(s) 7 Regional High 2 Th	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer	Graphene Supercapon h Day nt Textures of Cocon	Grade 11 ut-Based Activated	Carbon on the Adsorption	n of Dyes
6043 PS Woodbridge Amity	3 Th Student(s) 7 Regional High 2 Th	e Fabrication of a Jacob Silliman School Deboral	Graphene Supercapon h Day nt Textures of Cocon	Grade 11		n of Dyes
6043 PS Woodbridge Amity	3 Th Student(s) Regional High 2 Th Student(s)	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz	Graphene Supercape h Day nt Textures of Cocon	Grade 11 ut-Based Activated	Carbon on the Adsorption	n of Dyes
Woodbridge Amity	3 Th Student(s) Regional High 2 Th Student(s) Regional High	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz School Deboral	h Day Textures of Cocon Day To Day The Day	Grade 11 ut-Based Activated 6 Grade 10	Carbon on the Adsorption	_
Woodbridge Amity 6084 PS Woodbridge Amity	3 Th Student(s) Regional High 2 Th Student(s) Regional High 2 Cc filt	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz School Deboral	Graphene Supercape h Day nt Textures of Cocone h Day	Grade 11 ut-Based Activated 6 Grade 10	Carbon on the Adsorption Town Bethany	_
Woodbridge Amity 6084 PS Woodbridge Amity 6080 PS	3 Th Student(s) Regional High 2 Th Student(s) Regional High 2 Cc filt Student(s)	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz School Deboral emparing the efficieration system for th	h Day Textures of Cocon Day To Day The Day	Grade 11 ut-Based Activated (Grade 10 materials and deve	Carbon on the Adsorption Town Bethany eloping an affordable, effe	_
Woodbridge Amity 6084 PS Woodbridge Amity 6080 PS	3 Th Student(s) Regional High 2 Th Student(s) Regional High 2 Co filtr Student(s) ustine Award	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz School Deboral omparing the efficieration system for the Julia Todeasa	h Day h Day h Day h Day ency of water-filtering he developing world ence in physical scie	Grade 11 ut-Based Activated (Grade 10 materials and deve	Carbon on the Adsorption Town Bethany eloping an affordable, effe	_
Woodbridge Amity 6084 PS Woodbridge Amity 6080 PS * J.A. Aug	3 Th Student(s) Regional High 2 Th Student(s) Regional High 2 Co filt Student(s) ustine Award Regional High	e Fabrication of a Jacob Silliman School Deboral e Effect of Differer Keri Tenerowicz School Deboral emparing the efficieration system for the Julia Todeasa School Deboral emparing the efficieration system for the Julia Todeasa School Deboral	h Day h Day h Day h Day ency of water-filtering he developing world ence in physical scie h Day	Grade 11 ut-Based Activated (Grade 10 materials and developments) Grade 10	Carbon on the Adsorption Town Bethany eloping an affordable, effe	_

[SchTown] [S [Proj#] [FCat] [H	chool] onors] [l	[Teacher] Project Title]	Sponsor(s)	Award(s)			
Woodbridge Amity	Regional High	n School Debora	ah Day				
6004 PS	2 Ar	nalysis of Mercury	Content in Sediments	of New Haven Har	bor		
	Student(s)	Kate Yuan		Grade 10	Town	Woodbridge	
Woodbridge Amity	Regional High	n School Debora	ah Day				
3132 LS	3 Im	proving Cardiac I	Motion Correction in Ca	rdiac SPECT			
	Student(s)	Kevin Zhao		Grade 11	Town	Woodbridge	
Woodbridge Ezra	Academy Re	ebecca Tishkoff					
5523 P8	1 Tr	acking the moven	nents of a human being	J.			
	Student(s)	Ethan Lavi		Grade 8	Town	Woodbridge	
	ne Memorial Av		Finalist - Physical Scier sh for Innovative Engin		SF Med	allion	
5028 P7	3 Th	ne Plentiful Popco	rn Project				
	Student(s)	Rachel Logue	•	Grade 7	Town	Fairfield	
Woodbridge Ezra	Academy Re	ebecca Tishkoff					
5528 P8	3 Is	There a Tapiolite	Vein in Connecticut?				
	Student(s)	Gideon Reiter		Grade 8	Town	Woodbridge	
Woodbridge Ezra	Academy Re	ebecca Tishkoff					
5548 P8	2 W	hat's you signal?					
		Noah Sapire		Grade 8	Town	Woodbridge	