

# Project List

## 2019 Connecticut Science & Engineering Fair

### Broadcom Winners

Project Number	Title			
LT 1006	1	<b>Fire For Farming</b> Danbury	St. Gregory the Great School	7 Joseph Halas 7 Patrick Heslin 7 Ryan Devin
LT 1018	1	<b>Factor Fiction</b> Greenwich	Greenwich Catholic School	8 Carmelia Zuniga 8 Emily Cook 8 Catherine May
LT 1023	1	<b>Breathe Better</b> Greenwich	Greenwich Catholic School	7 William Carragher 7 Joseph Pizzurro 7 Ryan McIntire
L7 2008	1	<b>Salty Plants</b> New Haven	Betsy Ross Arts Magnet School	7 Julia Murphy
L7 2016	1	<b>Does Boiling Vegetables Affect Vitamin C Content?</b> Bethel	St. Mary School	7 Jenna Saidman
L7 2019	1	<b>Does Dog Saliva Kill Germs &amp; What Else Might?</b> Hamden	Hamden Hall Country Day School	7 Lorraine Hillgen-Santa
L7 2020	1	<b>Design, testing, and optimization of Kombucha scoby-based biofilms.</b> Danbury	Westside Middle School Academy	7 Gabriella Brown
L7 2024	1	<b>Molecular Health Indices of the Kalmia Latifolia</b> Danbury	Westside Middle School Academy	7 Maria Eduarda Sousa Lopes
L8 2518	1	<b>ONE MAN'S TRASH IS ANOTHER MAN'S ENERGY</b> Danbury	St. Gregory the Great School	8 Thomas Fanelli
L8 2520	1	<b>Defensive Behavior of Tobacco Hornworm Caterpillars</b> Avon	Talcott Mountain Academy	8 Tyler Andrews
L8 2524	1	<b>The Effect of Various Combinations of Materials as Biosand Filters on the Filtration of Fresh Water</b> Brookfield	Saint Joseph Catholic Academy	8 Shaun McKenna
PT 4005	1	<b>Multifunctional Temperature Sensor</b> Bethany	Amity Middle School - Bethany	8 Annie Liu 8 Melinda Lu
PT 4025	1	<b>Artificial Pancreas to Regulate Blood Sugar Levels</b> Bethany	Amity Middle School - Bethany	8 Anchal Bahel 8 Nina Carmeli
PT 4028	1	<b>Do Contaminants Effect the Strength of Concrete at Construction Sites?</b> Windsor	Academy of Aerospace and Engineering -	8 Justin Ho 8 Nicholas Sattan
P7 5003	1	<b>Mobility Assistance Device for the Visually Impaired</b> Greens Farms	Greens Farms Academy	7 Chad Ruggiero
P7 5011	1	<b>Remote Control Ceiling Car</b> New Canaan	St. Aloysius School	7 Sofie Brauweiler
P7 5012	1	<b>A low-cost and efficient way to harvest biomechanical energy: Generating electricity from people during daily activities</b> West Hartford	Bristow Middle School	7 Angela Zhang
P7 5022	1	<b>Water Quality of the Rippowam River</b> Stamford	Scofield Magnet Middle School	7 Aryan Pandalai
P7 5025	1	<b>Recovering Energy From an A/C Unit Condenser Exhaust Fan</b> Bozrah	Fields Memorial School	7 Elle Okoney

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P7 5027	1	Danbury	Westside Middle School Academy	7 Chase Tomaino
P7 5029	1	Newtown	St. Rose of Lima School	7 Rohan Carey
P8 5502	1	Wilton	Middlebrook Middle School	8 Keerthi Vijay
P8 5523	1	Groton	Sacred Heart School	8 Payton Noe
P8 5526	1	Bozrah	Fields Memorial School	8 Alanna Brady
P8 5540	1	New Haven	Worthington Hooker Middle School	8 Athena Brown
P8 5553	1	Greenwich	Greenwich Country Day School	8 C. Brooks Harris