

Conn. Science & Engineering Fair

Invitation to Broadcom Masters Winners

March 8 - 20, 2021

Special Awards

Sponsor **131 Broadcom MASTERS**

Award Invitation to compete in Broadcom MASTERS

School Town Bi-Cultural Hebrew Academy Stamford

David Isaacs

Gabriel Haron

Project **1006** Studying Four Climate Change Factors that Impact Plant Growth

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School Town Chiaravalle Academy Enfield

Maya Serrano

Joella Asapokhai

Alexandria Croal

Project **1004** Agricultural Plants reaction to Climate Change

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School Town Talcott Mountain Academy Avon

Elias Starr

Project **5015** Secure Stove

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School Town Engineering & Science University Magnet New Haven

Snigtha Mohanraj

Project **5501** Implementation of Metal-Oxide-Induced Agglomeration and Electromagnetic Filtration for Removal of Microplastics

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School Town Westside Middle School Academy Danbury

Luca LaRosa

Project **2007** The Effect of Bee Box Volume Size on Temperature and Humidity of a Wintering Bee Hive.

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Danbury

Sophia Blumenreich

Project **2011** The Effect of UV Light on Bacteria From a Horse Bit

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School Town Eastern Middle School

Riverside

Zara Haque

Project **2519** Can trust kill? Covid-19 and Social Capital

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School Town St. Bridget School

Cheshire

Nilan Kathir

Project **2508** No To Nanosilver: A Natural Approach to Nanosilver Filtration

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School Town Chiaravalle Academy

Enfield

Lincoln Marshaus

Chloe Walker

Francesca Lamattina

Project **4003** Toilet Power: Capturing Wasted Energy From Home Fixtures

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School Town Talcott Mountain Academy

Avon

Sia Reddy

Project **5014** Tennis Ball Disinfectant

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School Town Dodd Middle School

Cheshire

Suchita Srinivasan

Project **5002** A Covid-19 Social Distancing Device Using a PIR Motion Sensor and a US-100 Ultrasonic Distance Sensor

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Abigail Quinby

Project **5513** Can Diodes Be Used to Reduce the Negative Impacts of Road Salt on Streams?

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School Town Interdistrict Discovery Magnet

Bridgeport

Arden Mauborgne

Project **5508** Crystal Current

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School Town Westside Middle School Academy

Danbury

Sydney Borst

Project **5009** Using Snell's Law to Calculate Index of Refraction of Solutions