

Conn. Science & Engineering Fair University Scholarships (UHart, UNH, UConn)

March 8 - 20, 2021

Special Awards

Sponsor **245 University of Hartford Scholarships**

Award University of Hartford Scholarship- For Excellence in Science or Mathematics \$27,000

School Town Greenwich High School

Greenwich

Prathit Kurup

Project **3085**

Role of ICAM-1 in Facilitating Leukocyte Migration Across the Blood-Brain Barrier in the Progression of Multiple Sclerosis

Sponsor **245 University of Hartford Scholarships**

Award University of Hartford Scholarship- For Excellence in Science or Mathematics \$27,000

School Town Choate Rosemary Hall

Wallingford

Jessica Wu

Project **3014**

Combating Nitrogen Pollution and Eutrophication Using Denitrifying Bioreactors

Sponsor **245 University of Hartford Scholarships**

Award University of Hartford Scholarship- For Excellence in Engineering, or Technology, \$27,000

School Town Sacred Heart Greenwich

Greenwich

Abby Barnett

Project **6041**

Testing an Activated Carbon Cloth Filter to Reduce the Prevalence of Phosphates and Nitrates in the Long Island Sound

Sponsor **245 University of Hartford Scholarships**

Award University of Hartford Scholarship- For Excellence in Engineering, or Technology, \$27,000

School Town Christian Heritage School

Trumbull

Nathan Nagel

Project **6020**

Design and Fabrication of a Thermoelectric Generator to Charge a Phone Using Simple Fuels for Remote Areas

Sponsor **441 University of New Haven Scholarship Awards**

Award University of New Haven 4 year scholarship - \$80,000 (\$20,000 per year)

School Town Manchester High School

Manchester

Alexandra Hamza

Project **3032**

The Effects of Bacillus and Trichoderma Inoculant and Lepidum Sativum on

the Heavy Metal Microbial Bioremediation of Low Intensity Dumped Soil

Sponsor **441 University of New Haven Scholarship Awards**

Award University of New Haven 4 year scholarship - \$80,000, \$20,000 per year)

School Town Engineering & Science University Magnet

New Haven

Aiman-Imran Anuar

Project **6032**

Gravity-Assisted Energy Conversion: Improving the Feasibility of Mechanically Powered Electricity Generators

Conn. Science & Engineering Fair University Scholarships (UHart, UNH, UConn)

March 8 - 20, 2021

Special Awards

Sponsor 442 University of Connecticut Academic Excellence Scholarship

Award Academic Excellence Physical Sci. scholarship - \$7,500 /year, four academic years- (\$30,000 total)

School Town Amity Regional High School

Woodbridge

Aditi Chalasani

Project 6024

Development of a Low-Cost, Expandable Boot Aimed to Adjust to Multiple Sizes and Last Multiple Years.