2018 Connecticut Science & Engineering Fair 70th Year

Awards Sponsors

This year 106 organizations sponsored awards at the Connecticut Science & Engineering Fair. During Fair week nearly 300 scientists, engineers, educators, and alumni took time out of their busy schedules to judge your projects. Please take time over the next few days to write a thank you note to your award sponsor.

Regular/Special Category Awards & Judging Committee Chairs

Susan DeCorte - Chief of Judging
Matthew Buchta - ATOMIC/People's Bank Mathematics Awards
Charles Dimmick and Alan Siniscalchi - Environmental Awards- CACIWC
John Morgan- Barnes Aerospace Applied Technology
David Liscinsky, Chair - CSEF Physical Sciences Awards
Krista Johnson, Kristi Moore - Alexion Biotechnology Awards
Alice Martin - Connecticut Science Fair Future Sustainability Awards
Ms. Ann Frattalone - Regular Awards Operations
Diana McCarthy-Bercury - Alternative/Renewable Energy Awards
Jacqueline DiNuccio - UTC Aerospace Systems Engineering Awards
Dr. Urszula Masiukiewicz - Pfizer Life Sciences Awards
Brad Guilani - United Technologies Corporation Awards
Rebecca Meyer - Urban School Challenge Awards
Adriano Baglioni - Computer Science Awards

Special Awards Committee

Douglas King, ISEF Awards • Dr. Mathieu Freeman, Connecticut Awards • G. Robert Wisner, Alumni/Friends Awards

Air and Waste Management Association, Connecticut Chapter

Dennis Demchak AWMA - Ct. Chapter Dennis Demchak 20 Kohary Drive Milford CT 06460 American Institute of Aeronautics & Astronautics - Connecticut Section

Dr. David E Hobbs 20 Bayberry Trail South Windsor CT 06074

Alexion Biotechnology Awards

Ms. Alexandra Schuman Alexion Pharmaceuticals Inc. 100 College Street New Haven CT 06510 American Meteorological Society

American Meteorological Society 45 Beacon St

45 Beacon S

Boston MA 02108-3693

Alumni Botany Awards

Mrs. Evelyn B. Brown 145 Fitchville Road Bozrah CT 06334 American Psychological Association

Yvonne Hill 750 First Street, NE

Washington DC 20002-4242

American Society for Metals - Hartford Chapter

Dr. Harley Graime 520 Mathews St Bristol CT 06010 **Barker Mohandas Awards for Transportation Research**

Rick Barker

Barker Mohandas, LLC 5 Penn Plaza - 23rd Floor New York NY 10001

American Society for Quality - Thames Valley Section

Mike Severino

American Society for Quality

16 Randy Lane

Uncasville CT 06382

Barnes Aerospace Applied Technology Awards

Mr. Roy Goldsmith Barnes Aerospace 169 Kennedy Rd. Windsor CT 06095

American Society of Safety Engineers, CT Valley Chapter

Nathan S. Fague Mystic Aquarium 55 Coogan Blvd. Mystic CT 06355 **Biophysical Society**

Caitlin Simpson Biophysical Society

11400 Rockville Pike, Suite 800 Rockville Pike MD 20852

Arthur Mensing Award

Ruth Mensing 10 Elizabeth Road Bolton CT 06043 **Bob Harris Fix It Award**

Bob Harris 21 Snowbird Court Guilford CT 06437

Association for Women Geoscientists

Ms. Valerie Honeycutt

Association for Women Geoscientists

309 Stiles Dr

Midlothian TX 76065

Broadcom MASTERS

Erin Cummins

Society for Science & the Public

1719 N Street, NW

Washington CT 20036-2801

Astronomical Society of Greater Hartford

Scott Tracy

Astronomical Society of Greater Hartford

154 Mountain Road North Granby CT 06060 CASE • PepsiCo Urban School Challenge Awards with IBM

Mrs. Rebecca Meyer 72 Brookside Drive Colchester CT 06415

ASU Walton Sustainability Solutions Inititatives

Kelly Saunders

Arizona State University PO Box 878009

Tempe AZ 95287-8009

Computer Science Awards

Mrs. Sandra Müller

Connecticut Science Fair Association, Inc.

45 Coles Road

Cromwell CT 06416

Banning Family Life Science Award

Tara Sanders Banning
The Banning Family
81B Cliffside Drive
Manchester CT 06042

Connecticut Academy of Audiology

Jennifer Wallberg

Two Pomperaug Office Park Suite 307

Southbury CT 06488

Connecticut Academy of Science and Engineering Middle School Urban School Challenge Award

Mr. Richard Strauss

Connecticut Academy of Science and Engineering

805 Brook Street, Building 4-CERC Rocky Hill CT 06067-3405 Constellation, an Exelon Company

Carrie Stockwell [corporate.contributions@constellation.com]

Constellation, an Exelon Company

1310 Point Street 19th Floor

Baltimore MD 21231

Connecticut Association for the Gifted

Stephanie Heisler

Connecticut Association for the Gifted

P. O. Box 2598

Westport CT 06880

CSF Board of Directors Award

Mr. G. Robert Wisner

Connecticut Science Fair Association, Inc.

36 Laurel Wood Dr.

Deep River CT 06417

Connecticut Association of Physics Teachers

Judy Kalinowski 6 Louis Rd

Middlefield CT 06455-1108

Ct Architecture Foundation Award - The William M. Mack, AIA Award

Gina Calabro AIA Connecticut

370 James Street Suite 402 New Haven CT 06513

Connecticut College-Physics, Astronomy, & Geophysics Dept.

Michael Seifert Connecticut College Campus Box 5575 270 Mohegan Ave.

New London CT 06320

Demos R Us Award

Mr. Robert Erickson Demos R Us 36 Easy Street

Plainfield CT 06374

Connecticut Invention Convention "Next Step Inventors"

on Katz

Connecticut Invention Convention 20 Church Street, 22nd Floor Hartford CT 06123 **Dreams Unlimited Award**

Ernest and Fay Gagnon

Connecticut Science Fair Association, Inc.

151 Ralph Road

Manchester CT 06040

Connecticut Nurserymen's Foundation, Inc.

James Messier

Connecticut Nurserymen's Foundation, Inc.

16 Lynn Dr.

Vernon CT 06066

Energize CT/eesmarts Alternative/Renewable Energy Awards

Joseph Swift
Eversource Energy
107 Selden St.
Berlin CT 06037

Connecticut Science Supervisors Association

Chris Ozmun/Harry Rosvally

Connecticut Science Supervisors Association

7 Taunton Hill Road Newtown CT 06470 Environmental / Energy Award- New Haven Public School Award

Anonymous

Connecticut Science Teachers Association's Marty Tafel Student Research

Award

Ms. Louise McMinn

CT Science Teachers Association

P.O. Box 5

Middletown CT 06457

Environmental Sciences Awards with CACIWC

Mr. Alan Siniscalchi

Connecticut Association of Conservation and Inland Wetland Commissions

27 Washington St.

Middlettown CT 06457

Evelyn Brown Award

Evelyn Brown 145 Fitchville Road Bozrah CT 06334 **IEEE, Connecticut Section**

William Wessman 452 South Curtis St. Meriden CT 06450

Fox Pest Control Award for Environmental Management

Sterling Fife Fox Pest Control 55 Old State Road 3 Oxford CT 06478 Institute of Food Technologists, Nutmeg Section

Dennis D'Amico

Nutmeg Institute of Food Technologists 3636 Horsebarn Hill Road Ext. Unit 4040

Storrs CT 06269-4040

Frank J. Link Family Award for Energy Related Research

Henry Link 45 Mountain St. Hartford CT 06106 **Intel Excellence in Computer Science Award**

June Kee

Society for Science & the Public

1719 N Street, NW Washingon DC 20036

 $Future\ Sustainability\ Awards\ -\ Eversource\ / energizeCT$

Orange CT 06477

ISA - International Society for Automation - Ct. Valley Section

Michael Horn Whitman Controls Corp 67 Ridge Road

Hamden CT 06517

Garg Consulting Services Award for Excellence in Transportation Engineering

Ian Dakers
Garg Consulting Services
2096A Silas Deane Highway
Rocky Hill CT 06067

J.A. Augustine Award

Dennis Cormier 47 Overbrook Rd

West Hartford CT 06107

GENIUS Olympiad

Dr. Fehmi Damkaci

State University of New York at Oswego

Oswego NY 13126

John B. Trevor Award in Electrical Engineering

Anne W. Roebel

John & Evelyn Trevor Charitable Foundation

PO Box 6

Sanibel FL 33957-0006

H. Joseph Gerber Award of Excellence presented by the Connecticut Academy of Science and Engineering in partnership with CCAT

Mr. Richard Strauss

Connecticut Academy of Science and Engineering 805 Brook Street, Building 4-CERC

Rocky Hill CT 06067-3405

John S. Kendall Memorial Awards

Martha Kendall the Kendall Family 186 East Hebron Tpke Lebanon CT 06249

Henderson Award

Mr. G. Robert Wisner

Connecticut Science Fair Association, Inc.

36 Laurel Wood Dr. Deep River CT 06417 Jon Stone Memorial Award

Jon D. Chapitis 82 Hickory Drive

East Hartford CT 06118-3537

Leask/Francoeur Family Awards

Michel Leask The Leask Family 77 Scott Hill Road Bozrah CT 06334 Mystic Aquarium - Sea Research Foundation

Becky Hirsh

Sea Research Foundation, Inc. 55 Coogan Blvd Mystic CT 06355-1977

Lockheed Martin Physical Sciences Awards

Woody Woodyard

Lockheed Martin- Sikorsky

6900 Main St.

Stratford CT 06615-9129

NASA EARTH System Science Award

Lin Chambers

NASA, Langley Research Center

MS 401

Hampton VA 23681-2199

Lunch with a Patent Attorney

Gerald L. DePardo, Esq.

McCormick, Paulding & Huber LLP

185 Asylum Street CityPlace II, 18th floor Hartford CT 06103-3402 National Oceanic and Atmospheric Administration

National Oceanic and Atmospheric Administration (NOAA)

1401 Constitution Ave., N.W., #6863

Washington DC 20230

Maplesoft Awards for Applied Mathematics and Modeling

Tina George Maplesoft 615 Kumpf Drive

Waterloo ON N2V 1K8

NYUC Pony Club Equine Award

Mrs. Evelyn B. Brown 145 Fitchville Road Bozrah CT 06334

Meyerand Young Woman Scientist Awards

Prof. M. Elizabeth Meyerand 3315 River Birch Lane Middleton WI 53562 Office of Naval Research- U.S. Navy / U.S. Marine Corps

Paula Barden

U.S. Navy and Marine Corps One Liberty Center

One Liberty Center

875 North Randolph Street, Suite 1425 Arlington VA 22203-1995

Milton Fisher Science Fair Award for Innovation and Creativity

Megan Manton

Milton Fisher Science Fair Award

The Community Foundation for Greater New Haven

70 Audubon St.

New Haven CT 06510

Otero Family Award

Dr. José M. Otero 36 Burning Tree Road Greenwich CT 06830

MIT Club of Hartford K-12 Initiative

Mr. Henry Link, PE 45 Mountain Street Hartford CT 06106 People's United Bank Mathematics Awards - with ATOMIC

Mrs. Alice Burstein

Associated Teachers of Mathematics In Connecticut

110 Fairlane Drive Wethersfield CT 06109

Mu Alpha Theta

Kay Weiss

c/o University of Oklahoma 3200 Marshall Avenue, Suite 190 Norman OK 73019 Petit Family Foundation Women in Science & Engineering Awards

Rolande B. Petit Petit Family Foundation

PO Box 310, Plainville, CT 06062-0310

32 Whiting Street

Plainville CT 06062-0310

Pfizer Life Sciences Awards

Barb Gierer Pfizer Inc. Eastern Point Road Groton CT 06340 Society for In Vitro Biology

Marietta Wheaton Ellis 514 Daniels St., Suite 411 Raleigh NC 27605

Project Oceanology

James McCauley Project Oceanology 1084 Shennecossett Road Groton CT 06340 Society of Women Engineers - Hartford Section

Ms. Carol A. Coppa, PMP Eversource Energy 56 Prospect Street Hartford CT 06103

Quinnipiac University Scholarships

Allan Smits, Ph.D Quinnipiac University 275 Mount Carmel Avenue Hamden CT 06518 **Southeastern New England Marine Educators**

Megan Strand

Southeastern New England Marine Educators

P. O. Box 36

West Mystic CT 06388

Ricoh Americas Corporation

Yoko Perez Ricoh Americas Corporation/Intel ISEF Regional Award

5 Dedrick Place

West Caldwell NJ 07006

Spirit of Invention Award

Bob Wisner

Connecticut Science Fair Association, Inc.

36 Laurel Wood Dr. Deep River CT

Robotics And Beyond Award for Excellence in Physics- High School and Engineering Design- Middle School

Ken Bolin

Robotics And Beyond 20 Bank St.

PO Box 607

New MIlford CT 06776-0607

Stanley Lessoff Award for Excellence In Analytical Technique

Ms. Susan Lessoff Susan Lessoff 8 Oakview Place Vernon CT 06066

Samantha Freeman Award for Excellence in Sports Science or Engineering

Mathieu J. Freeman P. O. Box 304

Green Farms CT 06838-0304

Stockholm Junior Water Prize

Stevi Hunt-Cottrell

Stocklholm Junior Water Prize

601 Wythe Street

Alexandria VA 22314-1994

Schoepfer Award for Excellence in Local Aquatic Science

Kathy Schoepfer 145 Lake Road Bozrah CT 06334 **Talcott Mountain Science Center & Academy**

Mr. John Pellino

Talcott Mountain Science Center

324 Montevideo Road Avon CT 06001

Sister Mary Christine Life Sciences Award

Mr. Bob Wisner

Connecticut Science & Engineering Fair

36 Laurel Wood Drive Deep River CT 06417 The Children's Museum

Beth Weller

The Children's Museum 950 Trout Brook Dr West Hartford CT 06119 The Connecticut Technology Council Young Woman Innovation Award

Taylor Van Antwerp Connecticut Technology Council 222 Pitkin Street, Suite 113 East Hartford CT 06108 **United Technologies Corporation Awards**

Mr. Brad Guilani Otis Elevator Company 5 Farm Springs Road Farmington CT 06060

The Goodwin-Niering Center for the Environment

Jennifer Pagach Connecticut College

270 Mohegan Ave., Box 5293 New London CT 06320 **University of Connecticut - Physics Department**

David Perry

University of Connecticut Department of Physics 2152 Hillside Road Storrs CT 06269-3046

The Jackson Laboratory

Stephanie Wasco The Jackson Laboratory 10 Discovery Drive Farmington CT 06032 **University of Connecticut Academic Excellence Scholarship**

Nathan Fuerst

University of Connecticut

Office of Undergraduate Admissions 2131 Hillside Road, Unit 3088 Storrs CT 06269-3088

The Karen J. Howell Middle School Award for "Learning and Serving"

Jack Howell 14 Pond Rd. Easton CT 06612 University of Hartford

Victoria A. Hampton University of Hartford Bates House 220 Bloomfield Ave. West Hartford CT 06117

TurnKey Compliance Solutions Environmental Awards

Mark E. Morgano

TurnKey Compliance Solutions, LLC

4 Flannery Row

East Hampton CT 06424

University of New Haven High School Awards in Engineering & Science

Ronald Harichandran University of New Haven 300 Boston Post Road West Haven CT 06516

U.S. Air Force

Daniel J. Andrews

Air Force Research Laboratory Wright-Patterson AFB OH 45433 **Urban School Challenge 1st Place Middle School Awards**

Bob Wisner

Connecticut Science & Engineering Fair

36 Laurel Wood Dr. Deep River CT 06417

U.S. Metric Association

Mark Henschel 4427 Virginia Avenue Rockfrord IL 61101 **UTC** Aerospace Systems Engineering Awards

Donna Albertson UTC Aerospace Systems

100 Wooster Heights
Danbury CT 06810

Unilever Trumbull R&D

Sunshine Fiore Unilever

45 Commerce Drive Trumbull CT 06611 Westinghouse Electric Company/New England Chapter of North American

Young Generation in Nuclear

Kyle Hope

Westinghouse Electric Company

20 International Drive Windsor CT 06095

Wisner Award

Mr. G. Robert Wisner 36 Laurel Wood Drive Deep River CT 06417

Yale Peabody Museum

James Sirch
Peabody Museum of Natural History
Box 208118, 170 Whitney Ave.
New Haven CT 06520

Yale Science & Engineering Association, Inc.

Rick Koster 700 rolling Hills Drive Allen TX 75002

Zepke Award

Bruce Zepke 186 Lancaster Rd. Glastonbury CT 06033