# 2011 Connecticut Science Fair 63rd Year

# Awards Sponsors

This year 94 organizations sponsored awards in the Connecticut Science 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

Dr. Treese Hugener-Campbell - Chief of Judging

Mrs. Alice Burstein, Chair - ATOMIC/Xerox Mathematics Awards

Mr. Kenneth Elkins, Chair - Audubon CT/Arch Chemicals Environmental Awards

Mr. John Morgan, Chair - Barnes Aerospace Applied Technology

Mr. David Liscinsky - Dominion's Millstone Power Station Physical Sciences Awards

Ms. Kirsten Brooks, Ms. Rebecca Ann Meyer - eesmarts/CEEF Sustainable Resources & Practices

Ms. Kirsten Brooks, Ms. Rebecca Ann Meyer - Connecticut Science Fair Future Sustainability Awards

Ms. Ann Frattalone, Chair - Regular Awards Operations

Mr. Jack Solomon, Chair- Connecticut Clean Energy Fund Alternative/Renewable Energy Awards

Dr. A. George Foyt - Goodrich ISR Systems Engineering Awards

Dr. Sarah Berke, Prof. Lisa Kaplan, Co-Chairs, Pfizer Life Sciences Awards

Mrs. Theresa Christy - UTC Awards

Mr. Adriano Baglioni, Chair - Computer Science

#### **Special Awards Committee**

Susan Lessoff, ISEF Awards • Paul Oei, Connecticut Awards • G. Robert Wisner, Alumni/Friends Awards

### Air and Waste Management Association, Connecticut Chapter

Dennis Demchak

Connecticut DEP Bureau of Air Management

DEP Air Lab 9 Windsor Ave. Windsor CT 06095

American Meteorological Society American Meteorological Society

45 Beacon St.

Boston MA 02108-3693

#### **Alexion Biotechnology Awards**

Mr. Dan Caron

Alexion Pharmaceuticals Inc.

352 Knotter Drive Cheshire CT 06410

# American Psychological Association

Emily Leary

750 First Street, NE

Washington DC 20002-4242

#### **Alumni Botany Awards**

Mrs. Evelyn B. Brown

145 Fitchville Road

Bozrah CT 06334

American Society for Metals - Hartford Chapter

American Society for Quality - Thames Valley Section

Dr. Harley Graime

Metal Management Aerospace

520 Mathews St Bristol CT 06010

# American Institute of Aeronautics & Astronautics - Connecticut Section

Dr. David E Hobbs

20 Bayberry Trail South Windsor CT 06074 George Lee

American Society for Quality

55 Dey Street

Jewett City CT 06351

American Society of Safety Engineers, CT Valley Chapter

Timothy C. Healey

The Hartford Steam Boiler Inspection and Insurance Co.

One State Street

Hartford CT 06102-5024

**Barnes Aerospace Applied Technology Awards** 

Mr. Roy Goldsmith Barnes Aerospace 169 Kennedy Rd.

Windsor CT 06095

**ASM Materials Education Foundation** 

Ms. Pergentina L. Deatherage

ASM Materials Education Foundation

Materials Park OH 44073

**Biophysical Society** 

Erica Retrosi

Biophysical Society

11400 Rockville Pike, Suite 800

Rockville MD 20852

**Association for Women Geoscientists** 

Ms. Valerie Honeycutt

Association for Women Geoscientists

309 Stiles Dr

Midlothian TX 76065

**Broadcom MASTERS** 

Stephanie Bicoulis Lemnios

Society for Science & the Public

1719 N Street, NW

Washington CT 20036-2801

**Astronomical Society of Greater Hartford** 

Carl Williams

Astronomical Society of Greater Hartford

100 Somerset Rd

Glastonbury CT 06033

Coherent, Inc. Richard Hart Award for Excellence in Photonics

Eric Mueller

Coherent Inc.

1280 Blue Hills Avenue Bloomfield CT 06002

ATOMIC (Associated Teachers of Mathematics In CT) Mathematics

Awards - with People's United Bank

Mrs. Alice Burstein

Associated Teachers of Mathematics In Connecticut

110 Fairlane Drive

Wethersfield CT 06109

**Computer Science Awards** 

Mrs. Sandra Müller

Connecticut Science Fair Association, Inc.

45 Coles Road

Cromwell CT 06416

**Audubon Connecticut & Arch Chemicals Environmental Awards** 

Mr. Kenneth Elkins

Audubon Center at Bent of the River

185 East Flat Hill Road Southbury CT 06488 Connecticut Academy of Audiology

Nancy McMahon, AuD Center for Better Hearing LLC

160 West Street Cromwell CT 06416

**Banning Family Life Science Award** 

Tara Sanders Banning 73 Hough Road

Bozrah CT 06334

**Connecticut Architecture Foundation** 

Diane Harp-Jones
AIA Connecticut

370 James Street Suite 402 New Haven CT 06513

Barker Mohandas Award for Transportation Research

Rick Barker Barker Mohandas, LLC 225 North Main St., Suite 212

Bristol CT 06010

**Connecticut Association of Physics Teachers** 

Judy Kalinowski P.O. Box 453

Moodus CT 06469

Connecticut College-Biological and Botany Department

Susan Warren Connecticut College

270 Mohegan Ave., Box 5544 New London CT 06321-4196 **David and Torrey Fenton Awards** 

David and Torrey Fenton 50 Cottage Road Oakdale CT 06370

Connecticut College-Physics, Astronomy, & Geophysics Dept.

Michael Monce Connecticut College

270 Mohegan Ave., Box 5553 New London CT 06321-4196 **Dominion's Millstone Power Station Physical Sciences Awards** 

Ms. Nancy H. Bulkeley

Dominion Nuclear Connecticut, Inc. Rope Ferry Road, Bldg. 475/5 Waterford CT 06385

**Connecticut Science Supervisors Association** 

Harry Rosvally/Kathleen Daly

Connecticut Science Supervisors Association

594 Elm Street

Wallingford CT 06492

**Dreams Unlimited** 

Ernest and Fay Gagnon

Connecticut Science Fair Association, Inc.

151 Ralph Road

Manchester CT 06040

Connecticut Science Teachers Association's Marty Tafel Student Research

Award

Rachael Manzer

Connecticut Science Teachers Association

197 Mountain Road East Harttand CT 06112 **Education Connection- Center for 21st Century Skills Awards** 

Frank LaBanca, Ed.D.

Center for 21st Century Skills at EDUCATION CONNECTION

355 Goshen Road PO Box 909

Litchfield CT 06759

**Connecticut State Department of Health Laboratory Employees** 

Dennis Cormier

Connecticut Department of Health

10 Clinton St

Hartford CT 06106

eesmarts/CT Energy Efficiency Fund Future Sustainability Awards

Ms. Kirsten Brooks

The United Illuminating Company

157 Church Street 1-6B New Haven CT 06510

Connecticut Valley Biological Supply Company, Inc.

Judy Beluzo

CT Valley Biological Supply Company 82 Valley Road, P.O. Box 326 Southampton MA 01073 eesmarts/CT Energy Efficiency Fund Sustainable Resources and Practices

Awards

Ms. Kirsten Brooks

The United Illuminating Company

157 Church Street 1-6B New Haven CT 06510

CT Clean Energy Fund Alternative/Renewable Energy Awards

Jocelyn Anastosiou

Connecticut Clean Energy Fund

865 Brook Street

Rocky Hill CT 06067-3444

Environmental/ Energy Award- New Haven Public School Student

Susan A. Froetschel 7209 8th St. NW

Washington DC 20012-1807

CT Technology Council Youth Innovation Award

Mike Scricca

Connecticut Technology Council 222 Pitkin Street, Suite 113 East Hartford CT 06108 Environmental/ Energy Award- New Haven Public School Student

Anonymous

FuelCell Energy

Paul Oei

3 Great Pasture Rd Danbury CT 06813 Institute of Food Technologists, Nutmeg Section

Andrew Rice

Nutmeg Institute of Food Technologists

235 Farm Meadow Lane Cheshire CT 06410

**GENIUS Olympiad** 

Dr. Fehmi Damkaci

State University of New York at Oswego

Oswego NY 13126

Intel Excellence in Computer Science Award

Mrs. June Kee 1719 N Street, NW

Washingon DC 20036

Goodrich ISR Awards for Excellence In Engineering

Kathleen Iorfino Goodrich ISR Systems 100 Wooster Heights Danbury CT 06810-7589 ISA - International Society for Automation

Michael Horn

Whitman Controls Corp 67 Ridge Road

Hamden CT 06517

H. Joseph Gerber Medal of Excellence, an award of the Connecticut Academy of Science and Engineering in partnership with CCAT

Mr. Richard Strauss

Connecticut Academy of Science and Engineering

179 Allyn Street

Hartford CT 06103-1422

John B. Trevor Award in Electrical Engineering

Alexander B. Trevor

John & Evelyn Trevor Charitable Foundation

PO Box 6

Sanibel FL 33957-0006

Harvey Hubbell Foundation Award

M. Jane Biros

The Harvey Hubbell Foundation 40 Waterview Drive P. O. Box 1000

Shelton CT 06484-1000

Leask/Francoeur Family Awards

Michel Leask 77 Scott Hill Road Bozrah CT 06334

**Henderson Award** 

Mr. G. Robert Wisner

Connecticut Science Fair Association, Inc.

36 Laurel Wood Dr. Deep River CT 06417 Lola Lampe Müller Award

Mr. Wynn Müller 45 Coles Road Cromwell CT 06416

I-SWEEEP (International Sustainable World Project Olympiad)

Ismail Ayyildiz

Cosmos Foundation Inc.

9431 W. Sam Houston Pkwy S #202

Houston TX 77099

Long Island Sound Foundation, Inc.

Susan McNamara

Marine Science Department - UCONN

1080 Shennecossett Road Groton CT 06340

**IEEE, Connecticut Section** 

William Wessman 452 South Curtis St. Meriden CT 06450 Meyerand Young Woman Scientist Awards

Prof. M. Elizabeth Meyerand 8007 Shag Bark Circle Cross Plains WI 53528 Milton Fisher Science Fair Award for Innovation and Creativity

Judy Sirota Rosenthal

Milton Fisher Science Fair Award c/o Dotty Weston-Murphy

Community Foundation for Greater New Haven

70 Audubon St.

New Haven CT 06510

Otero Family Award

José Manuel Otero, Ph.D.

Merck

42 Oak Leaf Lane

Doylestown PA 18901

**MIT Club of Hartford Awards** 

Mr. Henry Link, PE 45 Mountain Street Hartford CT 06106 People's United Bank

Carolyn Caffrey People's United Bank 850 Main Street 14th floor Bridgeport CT 06604

Mu Alpha Theta

Kay Weiss

601 Elm Ave, Room 423

Norman OK 73019-3103

Pfizer Life Sciences Awards

Ms. Lisbeth Porter

Pfizer Inc.

Eastern Point Road Groton CT 06340

**Mystic Aquarium** 

Kelly Matis

Sea Research Foundation, Inc.

55 Coogan Blvd

Mystic CT 06355-1977

ProConn Power Inc. Award for Sustainable Electrical Energy Research

John K. Cool, P.E. ProConn Power Inc. 19 Thompson Hill Road Canton CT 06019

National Oceanic and Atmospheric Administration

John McLaughlin

National Oceanic and Atmospheric Administration (NOAA)

14th St. & Constitution Avenue, N.W. #6857

Washington DC 20030

**Project Oceanology** 

Thaxter Tewksbury/Lauren Rader

Project Oceanology 1084 Shennecossett Road Avery Point

Groton CT 06340

**National Society of Professional Engineers** 

Erin Garcia-Heyes NSPE HQ 1420 King Street

Alexandria VA 22314-2794

**Quinnipiac University Scholarships** 

Dr. Donald G. Webb Quinnipiac University 275 Mount Carmel Avenue Hamden CT 06518

Northeast Utilities: Environmental Management

Jean Ehle

Northeast Utilities Environmental Management

P.O. Box 270

Hartford CT 06141-0270

Randy Gibson Award for Earth Science Research

Mrs. Marilyn Gibson HCR 65 Box 20

Stockbridge VT 05772

Office of Naval Research- U.S. Navy / U.S. Marine Corps

Office of Naval Research

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

Ricoh Corporation/Society for Science & the Public

Ricoh Americas Corporation/Intel ISEF Regional Award

19 Chapin Road, Bldg C, Box 46 Pine Brook NJ 07058

Schoepfer Award for Excellence in Local Aquatic Science

Kathy Schoepfer 145 Lake Road Bozrah CT 06334 The Arthur Mensing Award

Ruth Mensing 10 Elizabeth Road Bolton CT 06043

Science Horizons Senior High Awards

Thomas R. MacGregor, Ph.D. Science Horizons, Inc.

P.O. Box 2328

Danbury CT 06813-2328

The Children's Museum

Aqua Drakes

The Children's Museum 950 Trout Brook Dr West Hartford CT 06119

West Hartiold C1 00119

Society for In Vitro Biology

Michele Shultz

514 Daniels St., Suite 411 Raleigh NC 27605 The Goodwin-Niering Center

Dr. Diana Whitelaw Connecticut College

270 Mohegan Ave., Box 5293 New London CT 06320

Society of Women Engineers - Hartford Section

Ms. Carol A. Coppa, PMP Northeast Utilities

107 Selden Street, MS BMGW

Berlin CT 06037

The Howard Lessoff Award for Excellence in Physical Science Research

Mr. Victor W. Lessoff 22 Woodbrook Rd. Voorhees NJ 08043

**Southeastern New England Marine Educators** 

Thaxter Tewksbury/Lauren Rader

Project Oceanology 1084 Shennecossett Road

Avery Point

Groton CT 06340

U.S. Air Force

Phyllis Chronaberry

Air Force Research Laboratory

Bldg 15, Room 225 1864 4th Street

Wright-Patterson AFB OH 45433-7130

Sr. Mary Christine Life Sciences Award

Mr. Bob Wisner Connecticut Science Fair 36 Laurel Wood Drive

Deep River CT 06417

U.S. Army

U.S.Army Research Office

PO Box 12211

Research Triangle NC 27709-2211

Stanley Lessoff Award for Excellence In Analytical Technique

Mrs. Susan Lessoff 8 Oakview Place Vernon CT 06066 U.S. Metric Association

Dr. William Hooper

3350 S.Fletcher Avenue, Suite M-5 Fernandina Beach FL 32034-4302

Stockholm Junior Water Prize

Stocklholm Junior Water Prize

601 Wythe Street

Alexandria VA 22314-1994

**United Technologies Corporation Awards** 

Mrs. Theresa Christy Otis Elevator Company 5 Farm Springs Road Farmington CT 06060

CSF Web site: www.ctsciencefair.org

Report any award not received by May 1 to Fair Director director@ctsciencefair.org

#### Westinghouse Electric Company/New England Chapter of North American

# Young Generation in Nuclear

Andrea Dalton

Westinghouse Electric Company

20 International Drive

Windsor CT 06095

# Wilfred A. Müller Award

Mr. Wynn Müller 45 Coles Road

Cromwell CT 06416

#### Wisner Award

Mr. George Robert Wisner Wisner Associates 36 Laurel Wood Drive

Deep River CT 06417

# Yale Chapter of Sigma Xi, The Scientific Research Society

Edward Werner Cook Caprilands Institute 534 Silver Street PO Box 190

Coventry CT 06238

# Yale Peabody Museum

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

# Yale Science & Engineering Association, Inc.

Dr. Ralph France
CBX-82, Department of Chemistry & Physics
Georgia College & State University
Milledgeville GA 31061