PRESS ADVISORY – FOR IMMEDIATE RELEASE

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Students From Danbury, Greenwich, Hamden, and New Haven Take Home $7,000 In Awards From Intel's Global Science Competition

PHOENIX, Ariz., May 16, 2016 – Five Connecticut students won awards at the 2016 Intel International Science & Engineering Fair (ISEF), the world's largest pre-college science fair. The student delegation went all expenses paid as part of their prize for earning top awards at this year's Connecticut Science & Engineering Fair (CSEF). Bob Wisner, CSEF's Director, traveled with the students to the Fair, held in Phoenix last week, and was impressed as always with their work – "it is rewarding to see our students' technical accomplishments recognized, especially," he said, "at such a prestigious venue like Intel ISEF."

The Connecticut students were among the 1,700 competitors from over 75 countries competing at ISEF. In addition to earning thousands in prizes and scholarships, the young scientists and engineers took home memories and lessons from their week in Phoenix. They met with judges in the top of their field, and befriended fellow students from all over the world. "This year's theme, 'Think Beyond', encourages us not only to become a part of the rapidly developing field of science, but also to lead it – to take the initiative in a new generation of scientists and pave the way for novel innovations unimaginable just a decade ago," said Martha Haddad of Danbury who won a third place in the chemical energy category. Such inspiring experiences were a hallmark of ISEF for this year's Connecticut delegation, and are indicative of the powerful intersection that science and world perspectives has on students.

For blog posts from the Connecticut students, as well as photos, please visit: http://ctsciencefair.org/2016/csef-at-2016-intel-international-science-engineering-fair-meet-the-competitors

CSEF GRAND AWARD WINNERS AT ISEF:

"CRISPR Based Gene Editing Confers Resistance to Human Immunodeficiency Virus (HIV)"
Aakshi Agarwal, 17, Junior, Hamden High School, Hamden, Connecticut – Category: Biomedical and Health Sciences, 3rd Place - $1,000 cash award

"The Optimization of Nanoparticle-Based Drug Delivery of Melittin in a Colloidal Suspension as a Selective Method to Target HIV Structural Antigen p24"
Sanjeev-Kumar Mamalapuram Sathish, 16, Junior, Greenwich High School, Greenwich, Connecticut – Category: Cellular and Molecular Biology, 1st Place - $3,000 cash award

"Novel Glycerol-Free Biodiesel Production Using Enzyme Catalysis"
Martha Haddad, 16, Junior, Immaculate High School, Danbury, Connecticut - Category: Energy: Chemical, 3rd Place - $1,000 cash award

"Development of a Portable, Tattoo-Based Biosensor for the Non-Invasive, Low-Cost Diagnosis of Atherosclerosis via Iontophoresis of Macrophage-Targeting Silver Nanoparticles"
William Yin, 16, Junior, Greenwich High School, Greenwich, Connecticut – Category: Biomedical Engineering, 2nd Place - $1,500 cash award

"Polyetherketoneketone (PEKK), 3D Printed, Bipartite Surgical Implant: An Alternative and Supportive Cure for Internal Coxa Saltans in Female Adolescents"
Sophie Elizabeth Edelstein, 15, Freshman, Wilbur Cross High School, New Haven, Connecticut – Category: Biomedical Engineering, 4th Place - $500 cash award

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For more info about Intel ISEF, visit https://student.societyforscience.org/intel-isef

The Connecticut Science & Engineering Fair is made possible by grants from its major sponsors, United Technologies Corporation and Alexion Pharmaceuticals, and by contributions from commercial and individual supporters.

For more info about CSEF, visit www.ctsciencefair.org