



ISEF Awards Received ISEF 2015

ISEF Category: Biomedical and Health Sciences (BMED0551)

- Temperature-Independent, Portable, and Rapid Field Detection of Ebola via a Silk-Derived Lateral-Flow System

Olivia Anne Hallisey, 16, Sophomore, Greenwich High School, Greenwich, Connecticut

ISEF Special Awards:

	ASU Rob and Melani Walton Sustainability Solutions Initiatives	First Award of \$2,500
	National Aeronautics and Space Administration	Third Award of \$1,000

ISEF Category: Energy: Physical (EGPH0231)

- Novel Low Grade Waste Heat Recovery System with Simultaneous Electricity Generation, Carbon Sequestration and Urea Production

Ethan Novek, 16, Sophomore, Greenwich High School, Greenwich, Connecticut

ISEF Special Awards:

	ASU Rob and Melani Walton Sustainability Solutions Initiatives	First Award of \$2,500
	Carnegie Mellon University Leonard Gelfand Center for Service Learning and Outreach	First Award of \$2,500
	Ricoh Sustainable Development Award	Award of \$12,500

ISEF Category: Biomedical and Health Sciences (BMED0541)

- Chocolate's Theobromine, and Not Caffeine, Significantly Reduces Sleep in Drosophila

Reid W. Radulovacki, 16, Junior, Greenwich High School, Greenwich, Connecticut

ISEF Special Awards:

	University of the Sciences in Philadelphia	Tuition Scholarship of \$15,000 per year for four years