

LEMELSON-ILLINOIS

BE REWARDED FOR YOUR INNOVATION



A passion for learning and discovery has always driven Steven. As a child, while other kids asked for toys, he wanted metal-working lathes and mills so he could build his own. Steven continued his entrepreneurship through high school, starting Walker Tactical Systems, LLC and into college with the development of several projects and startups. His entrepreneurial experiences have shaped his ability to innovate. He co-founded BioTek Fuels to convert waste grease into biodiesel, which quickly spun off into Enviroclaim, a company that converted waste crude oil into pipeline grade oil. His most recent entrepreneurial endeavor coincides with his PhD work of reactive silver inks. This research has yielded a conductive ink with performance equivalent to conventionally processed electronics without the environmental hazards associated with them and at a much lower cost. Early this year, Electroninks Incorporated was founded to commercialize reactive silver inks for the printed electronic market place.

2013 FINALIST

BRETTWALKER

PHD CANDIDATE MATERIALS SCIENCE & ENGINEERING