

FY 2017 STEP Grant Awardees

<u>Project Leader</u>	<u>Department</u>	<u>Project Title</u>	<u>Awarded Total</u>
Jeff Darabi	Mechanical Engineering	A Novel Micro/Nanostructured Cooling System for Thermal Management of High Power Density of Electronics	\$16,000
Sinan Onal	Industrial Engineering	Comparative Analysis of the Peri-papillary Outer Retinal Layer for Diagnosis of Glaucoma	\$13,427
Kamran Shavezipur	Mechanical Engineering	Detection of foodborne pathogens using a miniaturized biosensor	\$16,000
Sabrina Trupia	NCERC	Structural Analysis of Polymeric Carbohydrates by Combined Separation and Spectroscopic Methods	\$10,435
Timothy York***	Electrical and Computer Engineering	Intrinsic Optical Detection of B-Cell Function Using Polarized Light	\$13,060
Jill Schreiber	Social Work	"Fostering" Wellbeing	\$14,482
Riza Demirer	Economics and Finance	Has fracking lowered risks in the energy market? An empirical examination of energy and emissions prices	\$9,000
Jessica Harris	Historical Studies	Sister Outsider: The National Association of Colored Women's Clubs and the Radical Vision of Nannie Helen Burroughs	\$8,768
Amy Hubert	Biological Sciences	Characterization of the planarian NuA4 histone acetyltransferase complex	\$13,495
Elizabeth Cali	English Language and Literature	The Unexamined Editorship of Pauline Hopkins	\$9,763

***2017 Henry and Annette Baich Award Winner