

CAAT Seed Funding Projects as of October 2017

	Institution	Title	NSF Grant Number	Contract Date	Completion Date	Amount	Status	Contact
1	Lawrence Technological University	Hybrid-based modules for two mechatronics courses	1003032	5/12/2011	11/7/2011	\$22,278	Completed	Vladimir Vantsevich vantsevi@uab.edu
2	Lewis and Clark CC	Modified ASE certification courses to include hybrid/EV impacts	1003032	6/1/2011	11/7/2011	\$27,540	Completed	Christopher Reynolds cereynolds@lc.edu
3	Grand Rapids CC	Curriculum for battery manufacturing job training	1003032	6/1/2011	5/22/2012	\$8,403	Completed	Julie Parks jparks@grcc.edu
4	Lansing CC	Hybrid and EV overview modules for technician workforce and general public	1003032	2/8/2012	7/26/2012	\$13,180	Completed	Glenys Warner warnerg@lcc.edu
5	Grand Valley State University & Muskegon Community College	Modules for Li-ion battery reclamation technology	1003032	5/8/2012	3/31/2013	\$25,000	Completed	Charlie Standridge standric@gvsu.edu
6	Ivy Tech CC	Course module on integrating EV charging stations to "Off Grid" energy center	1003032	5/14/2013	10/15/2014	\$22,299	Completed	Susan J Ely sely3@ivytech.edu
7	Kent Intermediate School District	Project-based module for HS based on design, build, test and competition of an EV	1003032	11/4/2013	7/31/2014	\$16,000	Completed	Angela Morris AngelaMorris@kentisd.org
8	Utica Community Schools	Middle school CTE bridge course based on design and build of an EV	1003032	3/10/2014	11/30/2014	\$22,000	Completed	Shannon Williams shannon.williams@UticaK12.org
9	Wayne State University	Course module for technicians and engineers on the analysis and control of electric motors	1003032	2/13/2014	1/31/2015	\$16,122	Completed	Wen Chen wchenc@wayne.edu
10	University of Alabama at Birmingham	Course for technicians and engineers on Energy Efficiency of HEVs and EVs, Labs	1003032	7/28/2014	7/20/2015	\$25,000	Completed	Vladimir Vantsevich vantsevi@uab.edu
11	Jackson State University	Teaching autonomous navigation technology through course and laboratory development	1400593	7/20/15	7/31/16	\$25,000	Completed	James Ejiwale james.a.ejiwale@jsums.edu
12	Kettering University	Course on designing with composite materials	1400593	11/2/15	3/4/16	\$12,000	Completed	Yaomin Dong ydong@kettering.edu
13	Roane State Community College	Short-term lightweight metals welding courses	1400593	2/22/16	2/22/17	\$25,000	Completed	Markus Pomper pomperm@roanestate.edu
14	Kettering University	Course on designing with aluminum for automotive technologies	1400593	3/7/16	7/11/16	\$24,000	Completed	Raghu Echempati rechempa@kettering.edu
15	Springfield Technical Community College	Course on automated, connected, and intelligent vehicles	1400593	3/7/16	3/7/17	\$20,000	Completed	Gary Mullett gmullett@stcc.edu
16	Kettering University	Course on joining aluminum to aluminum and dissimilar materials	1400593	4/11/16	8/29/16	\$22,000	Completed	Azadeh Sheidaei asheidaei@kettering.edu
17	University of Alabama at Birmingham	Course to develop hands-on skills and applied knowledge in vehicle experimental testing	1400593	11/1/16	7/24/17	\$25,000	Completed	Vladimir Vantsevich vantsevi@uab.edu