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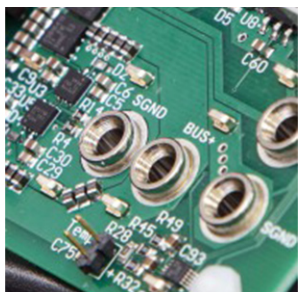


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K Kennedy

08/22/2014

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The USU Power Electronics Lab (UPEL) hosted the Department of Energy (DOE) Advanced Research Projects Agency – Energy (ARPA-E) quarter V program review of AMPED project on April 25th, 2014. In attendance were ARPA-E program managers and reviewers and program team members from University of Colorado at Boulder and Colorado Springs, National Renewable Energy Laboratory (NREL), Ford Motor Company and Utah State University. The review meeting included a laboratory demonstration of all program hardware and a general UPEL lab tour with student presentations.

The AMPED team, led by USTAR Professor Regan Zane, is pursuing research in modeling, design and control of power converters associated with the electric drivetrain in order to improve vehicle performance, range, and lifetime and reduce cost and weight. USU is funded by DOE ARPA-E on the program.