



# Partnerships with NSF ATE Centers

## PowerAmerica Education & Workforce Development

The vision of the PowerAmerica Institute's Education and Workforce Development initiative is to act as a catalyst for building a collaborative infrastructure necessary to train the next generation of skilled workforce needed by industries that manufacture and/or use power electronics—with special emphasis on power electronics that use wide bandgap (WBG) semiconductors.

One objective of the PowerAmerica Education and Workforce Development Team is to work with industry and academia in order to define an educational and training pipeline that ensures a skilled workforce will be ready. This will require cooperation and coordination between industry, academia, and government stakeholders of the PowerAmerica community

Clearly, having a highly trained workforce in this area is extremely important to the future of energy efficiency, product manufacturing, and in moving our nation further in its clean energy objectives. As such, PowerAmerica invites ATE Centers to join the conversation and partner with it to make this objective a reality.

The PowerAmerica Institute offers Summer Institutes for instructors to learn about the latest in power electronics and methods on how to incorporate this into their classroom. In addition, it offers limited funding for member institutions to develop certain new educational material. The funding is competitive.

For information about this opportunity, please contact Emily Cayton ([emcayton@ncsu.edu](mailto:emcayton@ncsu.edu)), or visit our website.

[PowerAmericaInstitute.org](http://PowerAmericaInstitute.org)

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