



# AMPING UP TODAY'S ELECTRIC DRIVE AUTOMOTIVE EDUCATION

AMPED Technology Certification: Advanced Modules in Powered Electric Drive Technology Certification

AMPED (Advanced Modules in Powered Electric Drive) will create two new stackable certificates at M State that will enable current students, past graduates, and current industry technicians to advance their knowledge and capabilities to diagnose, service, repair, replace and maintain electric vehicle technologies.

## PROJECT DELIVERABLES:

- Provide a certificate in hybrid and electric vehicle technologies
- Train existing technicians in hybrid and electric vehicle technologies
- Provide "Train the Trainer" opportunities for other high school/college instructors
- Create open education resources for high school/technical colleges across the country
- Provide charging infrastructure for the public at our college
- Provide outreach events to first responders and to the public



## CONTACT:

**SHANNON MOHN**  
PRINCIPAL INVESTIGATOR  
shannon.mohn@minnesota.edu

**OLLE GLADSO**  
Co-Principal Investigator

**ALLAN LINEBURG**  
Co-Principal Investigator



National  
Science  
Foundation

NSF DUE # 2201932



minnesota.edu • 877.450.3322



MINNESOTA STATE

Minnesota State Community and Technical College, a member of Minnesota State, is an affirmative action, equal opportunity educator and employer.

DETROIT LAKES

FERGUS FALLS

MOORHEAD

WADENA

ONLINE