2024 ATE PRINCIPAL INVESTIGATORS' CONFERENCE
OCTOBER 23–25

CONNECT. COLLABORATE. INNOVATE.

ATE FOR THE FUTURE

THE 2024 ATE CONFERENCE & YOU – PREPARING FOR ATE CONNECTS

Wednesday, September 4
1:00 – 2:00 p.m. EDT

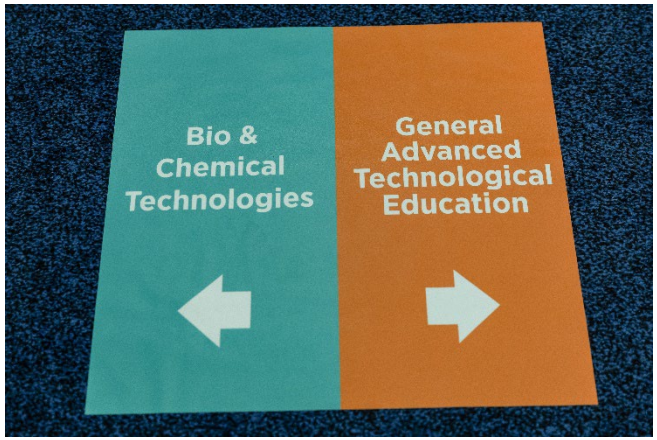
What is ATE Connects?

ATE Connects is a key component of the conference and offers ATE projects and centers the opportunity to **network** and **connect** with conference participants, **explore** the ATE community, and **share** resources and information related to their programs.

All ATE projects and centers with the exception of first time ATE Awardees are **required** to participate in ATE Connects

What is ATE Connects?

- Two networking & info sharing sessions with refreshments in the exhibit hall
- Each project & center signs up to host a “conversation hub”
- ATE projects & centers will be numbered and grouped by discipline area



ATE Connects Schedule

ATE Connects Session 1, Thursday, October 24

Advanced Manufacturing, Applied Research in Technician Education, Engineering Technologies, Micro and Nanotechnologies

Set-Up Period:	8:00 a.m. – 8:30 a.m.
ATE Connects Session:	10:30 a.m. – 12:15 p.m.
Tear-Down Period:	12:15 p.m. – 12:30 p.m.

ATE Connects, Session 2, Thursday, October 24

Agricultural and Environmental, Biological and Chemical, General Advanced Technological Education, Information and Security Technologies

Set-Up Period:	3:00 – 3:30 p.m.
ATE Connects Session:	3:45 – 5:30 p.m.
Tear-Down Period:	5:30 – 5:45 p.m.

What is a Conversation Hub?

- Each project and center that signs up will be assigned a "conversation hub;" at least one team member expected to staff hub during session

- A conversation hub includes:
  - a café-style table (30"x 30")
  - two chairs
  - a stand that fits a 22"x 28" poster graphic
  - two materials holders than can fit 8 ½ by 11 handouts

514
PATH TO INFORMATION TECHNOLOGY PRACTICE

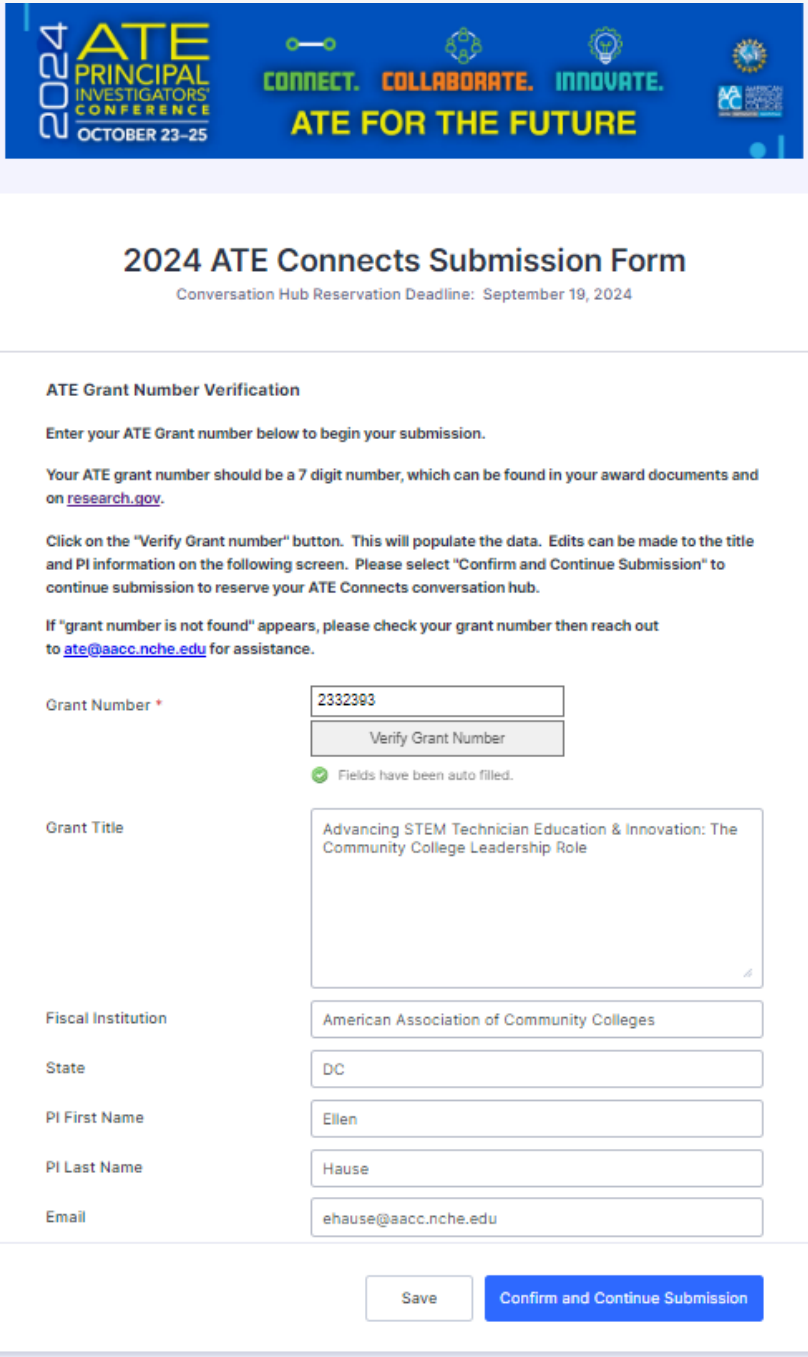
INSTRUCTION
INVITES STUDENTS TO
BELONG
HSI ATE
HUB
In partnership with:

314
Strengthening the Industry 4.0 Workforce through Virtual Reality
OWENSBORO COMMUNITY & TECHNICAL COLLEGE
Northcentral TECHNICAL COLLEGE
Goal: To increase the skilled machin
workforce in central Wisconsin
ATE 2023

How to Sign Up?

Reserve a conversation hub by **September 19**:

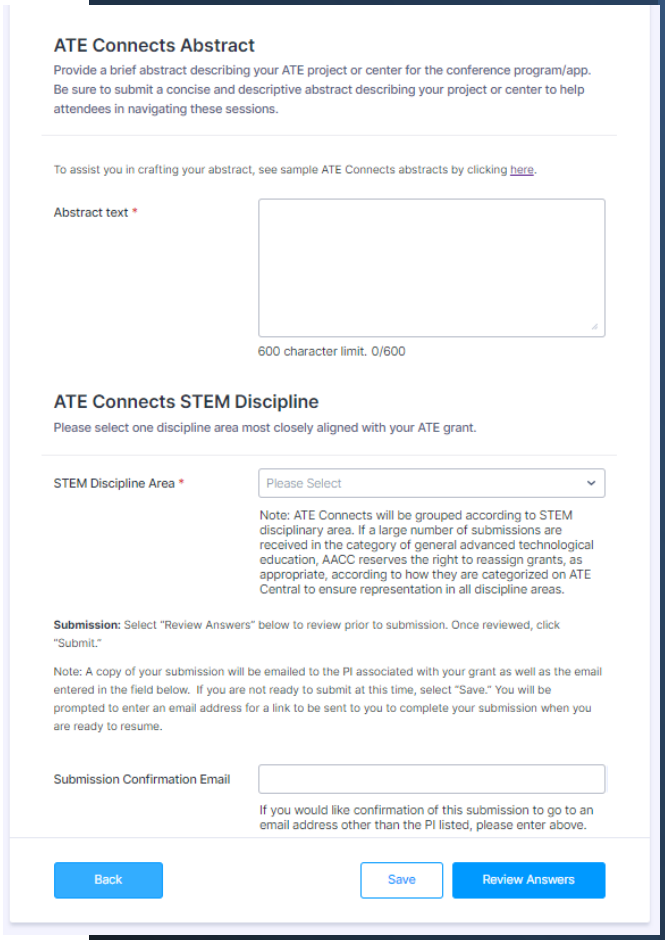
https://www.atepiconference.com/ate-connects-required/



- Enter your Grant Number Click "Verify Grant Number"
- Your Grant Information will populate. Select "Confirm and Continue Submission"
- You may modify PI information and Title on the following screen if needed.

ATE Connects Abstract for Program

- **ATE Connects Abstract**
- Be sure to submit a concise and descriptive abstract describing your project/center!
- The abstract helps attendees in navigating these sessions
- 600-character limit
- Sample abstracts provided on conference website
- **Discipline Area** – Select what most closely aligns (do not default to General ATE)



ATE Connects Preparation

- AACC will assign you to a session and provide your conversation hub number by September 23
- Sign/Graphic Preparation – 22” x 28” display space
  - Options for printing – print your own/bring your own
  - Print through Arata, AACC’s vendor, and they will print/place in your sign holder for you on site for fee of $90.50
    - Print ready artwork due by October 4
    - ATE Connects kit & sign print template available on web
    - Arata portal log-in information coming via email once AACC has assigned you to a conversation hub

ATE Connects Preparation

- Handouts – Encouraged to bring handouts (50 copies suggested)
  - Copy own/bring own
  - Copy your own & ship ahead to Arata to arrive to their warehouse by October 21 (flat rate $150), includes shipping, storage, placement of your handouts on site
  - Don't ship to yourself at the hotel – hotel may refuse shipment
  - Arata kit with shipping instructions on website

- No AV/access to electricity provided

Poster Sign Holder

File Dimensions: 22.5" x 28.5" (Includes Bleeds)

@ 100 DPI recommended

Finished Size: 22" x 28"

File Specs:

- CMYK
- Convert all fonts to outlines
- Provide all linked files
- Provide any critical PMS colors
- 1/4" Bleed on each of 4 sides
- Extend background to full bleed

Bleed Area

Finished Size

Live Area

File Version: 1

arata expositions, inc.

ae

ATE CONNECTS SERVICE MANUAL

2024 ATE Principal Investigators' Conference

October 23-25, 2024

Omni Shoreham Hotel

Washington, DC

422
North Arkansas College
Effectively Delivering Networking and Cybersecurity Education in a Rural Environment

416
ATE CENTRAL
SCC SPARTANBURG Community College
NSF
Developing an Industry Led Data Analytics Program for the Upstate of South Carolina
Goal:
Address the critical need for data analytics technicians in the Upstate of South Carolina
Grant Activities of Year 2
• BILT (Business Industry Leadership Team) met to re-validate knowledge, skills and abilities for data analytics technicians
• Hired a Success Coach/Recruiter and two lab assistants
• Organized STEM camps for middle and high school students
• Invited a local data analyst/BILT member to teach two days of STEM sessions
• Launched our first Data Analytics cohort in Fall 2023
• Established a Women in Tech Club
BILT Members
Purpose Financial
Spartanburg Regional Healthcare System
AFL
American Credit Acceptance
Part of The Johnson Group
Security Finance
Milliken

UECN

209
UECN
UTILITIES AND ENERGY
COORDINATION NETWORK
Addressing workforce shortages by sharing resources and generating partnerships to:
Expand training opportunities
Create new programs
Develop curriculum for high-demand, energy-related fields of:
Gas utility
Electrical power distribution
Solar technology
Telecommunications
Utility apprenticeships
Visit
nwtc.edu/EnergyNetwork
NSF
NORTHEAST
WI Technical College

ATE 2023
Product Design
Incubator

First Time Grantees

- First time ATE PIs on newly funded projects in FY24 are welcome to host a conversation hub but are not expected or required to do so.

- First time ATE grantees have the option to prepare and bring copies of a one-page handout to place in "New to ATE Grantee Corner" handout holders available in the lounge areas of the exhibit hall.

First Time Grantees One-Pagers

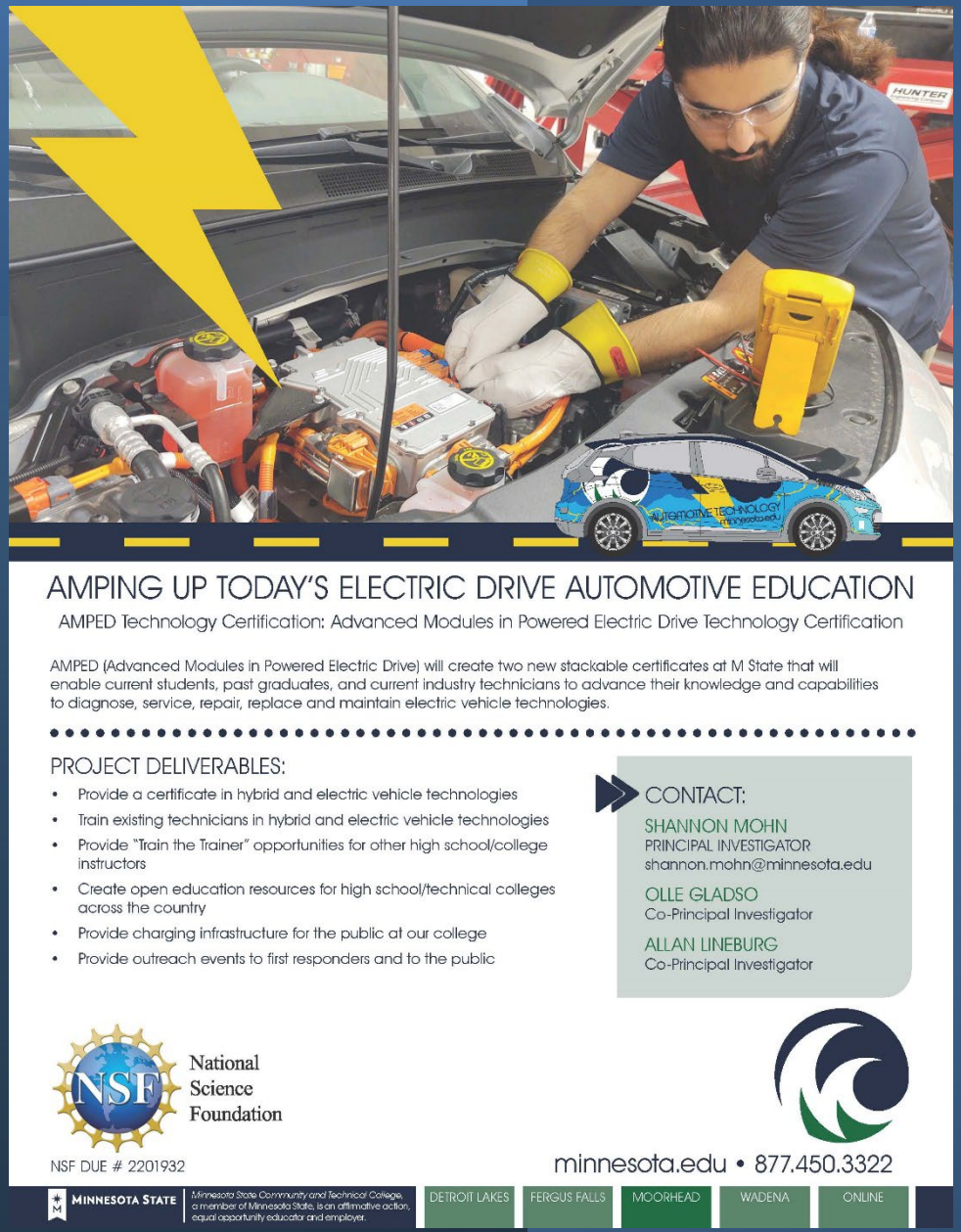
- College Name
- Project Title
- Project Goal
- Project Objectives – 2-3 main objectives (including population served)
- Collaborations/Partnerships – List 2-3 key current collaborators/partners
- Highlight 1-2 planned grant activities for the first year of the grant
- PI and Co-PI Names and contact information

Examples provided on conference website

First Time Grantees One-Pagers

Make and bring your own copies (suggested 50)

See AACC attendant during set-up period for placement in “New to ATE Grantee Corner” in lounge space



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

NEW TO ATE
GRANTEE
CORNER
Pick up some
handouts here
to learn

ATE
PRINCIPAL
NEW TO ATE
GRANTEE
CORNER
Pick up some
handouts here
to learn about
New to ATE
projects
awarded in
FY2023.

2023
ATE
PRINCIPAL
NEW TO ATE
GRANTEE
CORNER
Pick up some
handouts here
to learn about
ATE 2023
Skyline

ATE Connects "Fun!"

- Great refreshments!
- Networking lounge areas
- ATE Connects *Countdowns*

ATE Connects *Countdowns*

- New this year!
- Fast 10-minute sessions highlighting Top 10 (or less) best practices, technology trends, and/or lessons learned in advancing STEM technician education.
- Four sessions per ATE Connects
- Samples sessions:
  - *Top 5 Ways to Use AI to Broaden the Impact of Your College*
  - *Top 5 Strategies to Stay Nimble Amidst the Semiconductor Renaissance*
  - *Enhancing Grant Success: Top 5 Strategies to Maximize Administrative Support*
- Schedule posted in program and in exhibit hall.

Upcoming Session

ATE Conference Orientation Webinar

Thursday, October 10
2:00 – 3:00 p.m. EDT

www.ATEPIConference.com

Upcoming Deadlines

- **Student Application Deadline**
  Thursday, September 12, 2024

- **ATE Connects Conversation "Hub" Reservations due***
  Thursday, September 19, 2024

- **Conference Registration & Hotel Reservation Deadline**
  Thursday, September 26, 2024

***required**

CONTACT

www.ATEPIConference.com

Contact: ate@aacc.nche.edu