Orientation to the Advanced Technological Education (ATE) Conference for New Attendees

Friday, September 6, 2019
Webinar begins at 1:00 pm EDT
**Presenters**

**Elaine Craft**, PI, Mentor-Connect Projects and HSI ATE Hub Project, Florence-Darlington Technical College, SC

**Ellen Hause**, Director, Academic and Student Affairs & PI, AACC; Co-PI, Mentor-Connect Projects, DC
WEBINAR CONTENT

• ATE Conference Overview
• Registration, Hotel, & Travel
• Navigating the Conference
• Maximizing Your Engagement
• ATE Program Officers
• ATE Student Participation
• Other Conference Questions
ATE CONFERENCE
OVERVIEW

• What is it?
• Where is it?
• When is it?
• Who attends?
• Why attend?
Conference Attendance Poll

Have you previously attended an ATE PI Conference?

A. No, 1st time in 2019
B. Yes, 2\textsuperscript{nd} time
C. Yes, 3\textsuperscript{rd} time
D. Yes, 4 or more!
What is it?

- ATE PI Conference
- National Event
- NSF & AACC
Where is it?

- Omni Shoreham Hotel, Washington, D.C.

When is it?

- Typically held in October
  - October 23-25, 2019
Who attends?

- ~ 800 people
- ATE community
- Selected guests
Why attend?

• NSF

• National context

• Networking

• Professional development

• Sharing
Why attend?

“... one of the best opportunities to collaborate with other NSF ATE centers and projects. Every year, I learn something new and develop new partnerships.”
REGISTRATION, HOTEL, & TRAVEL

• Registration

• Hotel Reservations

• Travel Arrangements
• Materials sent to PI via email and snail mail

• ATE grant # required

• Paid registrants: $350/person

• Pre-conference registration: $50/person

• Registration deadline: September 26, 2019

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>AACC Pays</th>
<th>Project/Center Pays</th>
<th>Max Allowed</th>
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<td>5</td>
<td>10</td>
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Hotel Reservations

- Make your own reservations by September 26, 2019
- Reservations made online
- Guarantee
- 2 nights complimentary
- Paid rate: $263/night
- Master Account
- Problems or Issues
Travel Arrangements

- Make your own. Pay your own.
- Airport & ground transportation
- Other travel expenses
- Conference meals
Question

I have a new project grant, how many people can I bring to the conference?

A. 1
B. 2
C. 3
D. 4
E. 5
Of the 5, how many are complimentary?

A. 1  
B. 2  
C. 3  
D. 4  
E. 5
Questions or Comments
NAVIGATING THE CONFERENCE

• Pre-Conference Workshops
• Plenary & Concurrent Sessions
• Breakfast Roundtables
• Forums and Discussion Sessions
• Demonstration Sessions
• High Impact Practice Sessions & Synergy Meetings
• Showcase Sessions
General Information

- Come early & stay to the end!
- Pre-conference workshops
  - “Getting Started”
- Split your team
- Expect to be busy
2019 Workshops

A. Getting Started for New Grantees
B. ATE PI Survival Guide
C. STEM Makeover with Accessibility and Universal Design for Learning
D. Leading for Equity in ATE: Transforming Systems to Broaden Participation in STEM
E. Impact Evaluation Essentials: Why, What and How
Plenary Sessions
Plenary Sessions
Concurrent Sessions
Conference Sessions

Forums
Discussion Sessions
Demonstrations
High-Impact Workshops
Synergy Meetings
Showcase Sessions

• Highlight of the conference!
Showcase Sessions
SHOWCASE II ABSTRACTS

THURSDAY, OCTOBER 27

BOOTH # 101
Sinclair Community College
Faculty Development in Hybrid and Advance Automotive Technology
This project is designed to train college and high school instructors on hybrid/alternative fuel vehicle systems through a train-the-trainer approach. The safety and technological changes evolving with the electric vehicle industry require new strategies for their diagnosis and service. This project is also designed to develop resources and curriculum content.

BOOTH # 102
Valencia College
Closing the Gap: Designing and Implementing a Cybersecurity Program
This showcase will focus on some of the key design principles for establishing a successful cybersecurity program. Strategies to be shared include curriculum and program development issues; laboratory environment design and accessibility challenges; and creative ways to build industry and community partnerships.

BOOTH # 103
Bergen Community College
A Quality Assurance Training Program for Biological and Chemical Science Technicians
The Quality Assurance for the Life Science Industries Program trains students in the adherence to the regulations that are required for working in the pharmaceutical, chemical, personal care, and other regulated businesses in metropolitan New York and New Jersey. In this workforce development program, emphasis is placed on developing transferrable skills.

BOOTH # 104
Mississippi State University
TIME—Technology Initiative in Manufacturing and Engineering
TIME—a collaborative effort among Mississippi State University’s Center for Science, Mathematics, and Technology; East Mississippi Community College; and Tennessee Community College—provides a model to unite education and industry while producing qualified technicians for the high tech fields driving the state and national economy.

BOOTH # 105
College of Lake County
Regional Photonics Initiative at the College of Lake County
A Regional Photonics Initiative at the College of Lake County is providing the Greater Chicago Metropolitan area with professionals who use light and lasers in a safe and careful environment. These highly skilled technicians are employed in companies, educational institutions, and government positions throughout Northern Illinois region.

BOOTH # 106
Hagerstown Community College
Building a Pathway in Biotechnology: From Vision to Reality
Pathway implementation involves partnerships, effort, and perseverance. Success includes mathematics interventions, secondary teacher buy-in, recruitment efforts in diverse populations, skills assessment, current equipment, and on-campus internships that utilize external agency contracts with wide range discipline relevance. This showcase will feature best practices in developing a career pathway for biotechnology.

BOOTH # 201
Western Kentucky University
Water Training Institute
The Water Training Institute builds on existing linkages with the water and wastewater employment sector (public and private utilities/municipalities), state primary agencies, and technical assistance/trade associations to refine an industry needs driven curriculum that utilizes online course delivery to provide options for both traditional and non-traditional students.

BOOTH # 202
Sinclair Community College
Dayton Urban STEM Academy
In this STEM teacher development initiative, high school students are encouraged to pursue urban teaching careers by the creation of a STEM teacher pipeline with appropriate articulation agreements and to develop a teacher education paradigm that uses an inquiry-based pedagogical framework to effectively teach STEM content.

BOOTH # 203
University of Massachusetts-Boston
The Synergy Collaboratory for Research, Practice, and Transformation
Synergy is creating a national network of expertise focused on teams, processes, and strategies of scale. A program of professional growth, team development, and knowledge management using Synergy methodologies is helping to develop the skills and competencies necessary to achieve scale within a broad range of projects and initiatives in the ATE program.

BOOTH # 204
Amarillo College
Solar Energy Technology Project
Amarillo College’s Renewable Energy program has initiated solar classes which include: Introduction to Renewable Energy Technologies, Solar PV Systems, Solar Thermal Systems, and Solar Installation and Troubleshooting. This showcase will display current student activities using training equipment, and outreach programs to public schools.
Showcase Sessions
Showcase Sessions
Showcase Sessions
MAXIMIZING YOUR ENGAGEMENT

• Call for Sessions

• Showcase Sessions
  • Project/Center Booth Space & AV
  • New to ATE Booth Space
  • Assembling displays & materials
  • Materials shipping

• ATE Conference Steering Committee
Call for Sessions
Showcase Sessions

- Participation required!

Showcase I: Wednesday, October 23
  Set-up: 12:00 – 5:30 p.m.
  Showcase: 7:00 – 9:15 p.m.

Showcase II: Thursday, October 24
  Set-up: 7:30 – 8:45 a.m.
  Showcase: 3:45 – 6:00 p.m.
Showcase Sessions

MPEC: Midwest Photonics Education Center

Provides professional development for college and high school instructors.
– Electric

– AV:
  – Flat Screen Monitor

• Online Reservations Deadline: September 19, 2019

• www.aacc.nche.edu/2019ATE
Showcase Sessions
New to ATE

- Shared 8 x 10 booth
- Create poster or one-pager
Showcase Sessions
New to ATE
Showcase Sessions
Assembling Displays & Materials
Showcase Sessions
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Showcase Sessions
Assembling Displays & Materials

- Arrangements & costs
- Hotel will NOT accept exhibit hall materials shipped directly to guests
- Exhibitor Kit
- Ship early & don’t forget return trip
• Who plans the annual conference?

• Interested? Contact AACC staff at ate@aacc.nche.edu
Questions or Comments?
ATE PROGRAM OFFICERS

• Identifying your ATE Program Officer

• Connecting with your Program Officer at the Conference
Identifying Your ATE Program Officer

- www.teachingtechnicians.org
  Click on » Help for ATE PIs

- Program

- Plenary
Connecting with your ATE Program Officer
• Overview

• Student Events
Overview

• ATE student attendance
• Application/selection process
• Application Deadline: September 11, 2019
Student Activities

- Student Sessions
Student Activities

• Student Poster Session
Student Activities

- Student Recognition Breakfast
Student Activities

- Student Industry Speed Networking
Questions or Comments?
OTHER CONFERENCE QUESTIONS

• Conference Attire

• Internet Access

• ATE Resources
Conference Attire

- Business casual
- Comfortable shoes
- Dress in layers
Internet Access

• Complimentary wireless access
ATE Resources

- www.atecentral.net
- www.teachingtechnicians.org
- www.mentor-connect.org
- www.Evalu-ate.org
- www.atetv.org
- www.highimpact-tec.org
ATE CONFERENCE DEADLINES

• Student Application Deadline: Wednesday, September 11, 2019

• Showcase Reservation Deadline: Thursday, September 19, 2019

• Hotel Reservation Deadline: Thursday, September 26, 2019

• Registration Deadline: Thursday, September 26, 2019
Contact Information

- Email: ate@aacc.nche.edu
- Phone: 202-416-4510
- Web: www.aacc.nche.edu/2019ATE
WEBINAR SURVEY

Please take a moment to help us become better:

INSERT LINK TO EVALUATION SURVEY
THANK YOU!

We will see you next month!