

AMERICAN TECHNICAL EDUCATION ASSOCIATION

# 2024 NATIONAL CONFERENCE

*Collaboration*  
FOR **MAXIMUM IMPACT**



**FORGING INNOVATION, SHAPING TOMORROW**



**APRIL 10<sup>TH</sup> - 12<sup>TH</sup>, 2024**

**NATIONAL CENTER FOR AVIATION TRAINING  
WICHITA, KS**



HOSTED BY



FOR MORE INFO VISIT: [WWW.ATEAONLINE.ORG](http://WWW.ATEAONLINE.ORG)

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Welcome to the 2024 American Technical Education Association National Conference, proudly hosted by WSU Tech at the National Center for Aviation Training located in Wichita, Kansas.

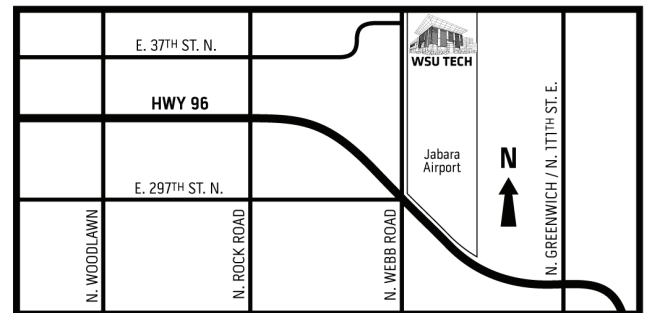
This year's theme, "Collaboration for Maximum Impact: Forging Innovation, Shaping Tomorrow," promises a dynamic exploration of the frontiers of technical education. Attendees can look forward to insightful campus tours, engaging visits to local Wichita businesses and organizations, and an immersive focus on key industries, including Aviation & Advanced Manufacturing, Excellence in Healthcare, Culinary and Hospitality, and Cyber Security, AI & Internet of Things.

We invite you to fully engage in this transformative event, where innovation meets education. Thanks for joining us in The Air Capital of the World, as we collectively shape the future of technical education and impact our world.

## LOCATION INFORMATION

**NATIONAL CENTER FOR AVIATION TRAINING**  
4004 N. WEBB ROAD | WICHITA, KS 67226

Trade Show Contact:  
Paula Pitts, ppitts@wsutech.edu, 316-677-9505



National Center for Aviation Training | 4004 N. Webb Road | Wichita, KS 67226

- Go north on I-135 to 96-E.
- Turn north onto Webb Road.
- Go east on 96-E and exit on Webb Road.
- Turn right after 39th Street North.



**WELCOME TO THE AIR CAPITAL OF THE WORLD**

# AMERICAN TECHNICAL EDUCATION ASSOCIATION 2024 NATIONAL CONFERENCE



## COLLABORATION FOR MAXIMUM IMPACT

### DAILY SCHEDULE

#### Tuesday, April 9th | 12:00 pm – 7:00 pm

12:00-7:00 PM	TRADE SHOW SET UP	HANGAR
4:00-6:00 PM	REGISTRATION	HANGAR

#### Wednesday, April 10th | 9:30 am – 6:30 pm

9:00 AM	ATEA BOARD OF TRUSTEE MEETING	S210
10:00 AM	REGISTRATION	HANGAR
11:00 AM	TRADE SHOW OPENS	HANGAR
12:00 PM	LUNCH & PLATINUM SPONSOR PRESENTATION	HANGAR

Thank you to our platinum sponsors. Paul Perkins, CEO & President, Amatrol, Roger Tadjewski, Executive Director, NC3 Snap-On presenter.

#### PLENARY SESSION ONE

1:00-2:00 PM	EVOLUTION OF SC EV ECOSYSTEM FROM ROAD TO AIR TO LOWER EARTH ORBIT	AUDITORIUM
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**Topics:** Transferable skills in emerging aero and automotive industries. Advancing the South Carolina experience.

**Presenters:** Elizabeth Colbert-Busch, Economic Development Advisor, Office of the President, Trident Technical College and Robert Elliott, Dean of Manufacturing and Maintenance, Trident Tech College, Charleston

#### PLENARY SESSION TWO

2:00-3:00 PM	OPPORTUNITIES TO GROW SEMICONDUCTOR MFG IN USA	AUDITORIUM
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**Topics:** Chips Act Update: Jared Ashcroft | Progress in program development: Scot McLemore | Opportunities to Grow Semiconductor MFG in USA: Adam Johnson & Scot McLemore | Future Opportunities, "How to get in it": Jared Ashcroft | NSF Grant for 1000 Internships: All panelists | Q & A

**Presenters:** Jared Ashcroft, Director of Micro Nano Technology Education Center (MNTECH), Pasadena City College, CA, Scot McLemore, Executive In Residence - Advanced Mfg Pathways, Columbus State College, Columbus Ohio, Adam Johnson, Executive Account Manager, Integra Technologies

#### PLENARY SESSION THREE

3:00-4:00 PM	ALLIED HEALTH-21ST CENTURY HEALTHCARE INNOVATIONS AND CHALLENGES	AUDITORIUM
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**Topics:** AI to Beside, Mental Health 360, Multiple Factors effecting Allied Health Care recruiting and retention

**Moderator:** Ken Kirkland, Dean of Health Sciences, Calhoun Community College

**Panelists:** Danielle Beaulieu, Director of Nursing, Western Dakota Tech SD

Dr. Teddy Farias, Dean of Health Science, San Jacinto CC, Houston

Meredith Cooper, Director of Practical Nursing and Allied Health, TCAT-Jackson, Tennessee

4:00-5:00 PM	GENE HAAS INNOVATION LAB RIBBON CUTTING	GENE HAAS INN. LAB
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WSU Tech will be holding a grand opening celebration of the newly renovated Gene Haas Innovation Lab, home to the WSU Tech Machining Program. Press conference and ribbon cutting ceremony to begin at 4PM, tours to follow.

5:00 PM	GREATER WICHITA PARTNERSHIP RECEPTION	HANGAR
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Join us for the Greater Wichita Partnership Reception! Enjoy food, drinks and networking opportunities. Plus, take tours of the Gene HAAS Innovation Lab and WSU Tech Aviation Hangar.

6:30 PM	TRADE SHOW CLOSES	HANGAR
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### DAILY SCHEDULE

#### Thursday, April 11th | 7:30 am – 6:30 pm

**7:30 AM**                      **TRADE SHOW OPENS, COFFEE SERVED**                      **HANGAR**  
**8:00 AM**                      **WELCOME**                      **AUDITORIUM**

**Topic:** Shock the World: The Wichita State University & WSU Tech Affiliation

**Presenters:** Dr. Rick Muma, President, Wichita State University, Dr. Sheree Utash, President, WSU Tech & Vice President of Workforce Development, Wichita State University

#### FACULTY TRACK

**9:00-9:50 AM**                      **COURSE DEVELOPMENT AND QUALITY CONTROL:**                      **AUDITORIUM**  
**UTILIZING ARTICULATE RISE IN COURSE DEVELOPMENT**

**Presenters:** ITAS Team, WSU Tech

**9:50-10:00 AM**                      **BREAK**

**10:00 - 10:50 AM**                      **USING SIMULATIONS IN TEACHING**                      **FUTUREMAKER**  
**Presenters:** ITAS Team, WSU Tech                      **(OUTSIDE)**

**11:00 - 11:45 AM**                      **ARTIFICIAL INTELLIGENCE & WORKFORCE DEVELOPMENT**                      **M109**

**Presenter:** Rob Gibson, Dean of Academic Services, Instructional Design, WSU Tech

**11:00-11:45 AM**                      **BUILDING QUALITY PROGRAMS**                      **S159**

**Presenters:** Kurt Linberg, Vice President, Hastad Marketing, Trish Schmidt, VP Instructional & Academic Services, WSU Tech Dr. Scott Lucas, VP of Aviation, Manufacturing & Institutional Effectiveness, WSU Tech

#### GENERAL SESSIONS

**9:00-9:50 AM**                      **KTEC MODEL OF CTE K-12**                      **S210**

**Presenters:** Dr. Angela Andersson, Principal, Kenosha School Of Technology Enhanced Curriculum (KTEC), Jeff Gaskill, Director, Business, Development, Snap-on Industrial

**9:50-10:00 AM**                      **BREAK**

**10:00-10:50 AM**                      **ALLIED HEALTH CARE: PRE-LICENSURE APPRENTICESHIPS**                      **S210**

**Presenters:** Ken Kirkland, Dean of Health Sciences, Calhoun CC

**10:00-10:50 AM**                      **SME MANUFACTURING IMPERATIVE**                      **AUDITORIUM**

**Panelists:** Dr. Deb Volzer, Director of Government and Strategic Partnerships, SME

Allyssa Johnson, Program Manager, Workforce Development, SME

Dr. Sheree Utash, President, WSU Tech

Michele Gifford, Human Resources Director, Textron Aviation

Michael Eaton, Executive Director, Missouri Association of Manufacturers

**11:00-11:50 AM**                      **LATEST INITIATIVES FROM US DEPT OF DEFENSE AND**                      **AUDITORIUM**  
**DEPT OF ENERGY IN SMART MANUFACTURING / INDUSTRY 4.0**  
**WORKFORCE DEVELOPMENT**

**Presenter:** Paul Perkins, President, Amatrol

**12:00-1:00 PM**                      **AWARDS LUNCH - AWARDING ATEA NATIONAL AWARD WINNERS**                      **COMMONS**

**Open to All. Lunch is sponsored by the Gene Haas Foundation.**

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*(Schedule continued on next page)*

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## COLLABORATION FOR MAXIMUM IMPACT

### DAILY SCHEDULE

#### Thursday, April 11th | 7:30 am – 6:30 pm (cont.)

<b>1:15-5:00 PM</b>	<b>WICHITA INDUSTRY TOURS - PRE-REGISTERED</b>	<b>COMMONS</b>
<i>Tour groups will be dismissed to their buses from the NCAT Commons area</i>		
<b>1:30-4:00 PM</b>	Textron Aviation- General Aviation Production	
<b>1:30-4:00 PM</b>	WSU Innovation Campus - John Bardo Center, Dassault Systems 3D Experience Center, ATLAS – Advanced Technologies’ Lab for Aerospace Systems, Jerry Moran Center for Advanced Virtual Engineering and Testing	
<b>1:30-4:00 PM</b>	Kansas Health Science Center, WSU, KU & WSU Tech BioMedical Center and WSU Tech National Institute for Culinary and Hospitality (NICHE)	
<b>4:00 - 5:00PM</b>	<b>TRADE SHOW &amp; MEET-UP RECEPTION</b>	<b>HANGAR</b>
Enjoy light refreshments and explore the Trade Show floor		
<b>5:00 PM</b>	<b>TRADE SHOW CLOSSES</b>	<b>HANGAR</b>
<b>EVENING</b>	<b>LOCAL WICHITA MEET-UP</b>	<b>WICHITA</b>
Gather a group and embark on an adventure through Wichita's vibrant hot spots, celebrating a day filled with learning and innovation!		

#### Friday, April 12th | 7:30 am – 1:00 pm

<b>7:30 AM</b>	<b>REGIONAL MEETINGS</b>	
<b>8:30-9:30 AM</b>	<b>KEYNOTE “TECHNICAL EDUCATION IN THE AGE OF AI: PROMOTING LITERACY AND INNOVATION”</b>	<b>AUDITORIUM</b>
<b>Topics:</b> Current AI Capabilities and what is on the horizon. Leveraging AI as a thought partner to develop relevant and impactful learning materials. The Multimodal nature of AI to create engaging imagery, audio, and video. The risks associated with Generative AI and the importance of fostering AI Literacy		
<b>Presenter:</b> Dominic Slauson, Codaptive Labs (sponsored by Alabama Community College System)		
<b>10:00-10:30 AM</b>	<b>ANNUAL MEETING</b>	<b>AUDITORIUM</b>
President’s Address Executive Director’s Summary Installation of new board members and thank you recognition of retiring Board members		
<b>11:00-1:00 PM</b>	<b>THE SMART FACTORY BY DELOITTE TOUR</b>	<b>COMMONS</b>





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