



ATEA
90th Anniversary Founding of ATEA
AMERICAN TECHNICAL
EDUCATION ASSOCIATION

55TH
NATIONAL
CONFERENCE

MARCH 21-23
2018 · KENOSHA
WISCONSIN

HOSTED BY GATEWAY TECHNICAL COLLEGE

AMERICAN TECHNICAL EDUCATION ASSOCIATION **NATIONAL CONFERENCE**

Skills Gap Solutions - Partnerships that Work



Gateway Technical College in Kenosha, WI

ATEA Mission and Goals

What is the American Technical Education Association?

ATEA is an autonomous, non-affiliated international association devoted solely to the purposes of postsecondary technical education. It is an organization dedicated to excellence in the quality of postsecondary technical education with emphasis on professional development. ATEA is a driving force behind workforce development. ATEA was founded in Delmar, New York in 1928 and incorporated as a non-profit professional education association in 1960. In 1973 the national headquarters moved from New York to Wahpeton, North Dakota to the campus of North Dakota State College of Science. In 2012 the national office moved to Dunwoody College of Technology, a private non-profit technical college founded in 1914 in Minneapolis.

Mission

The American Technical Education Association (ATEA) is the association for the postsecondary technical educator with emphasis on professional development. The organization is dedicated to excellence in quality of postsecondary education focusing on practical teaching ideas and best practices. ATEA recognizes outstanding performance and leadership and provides a network for career connectivity.

Goals:

- Promotion of high quality technical education.
- Advocating the value of technical education to society.
- Dissemination of information regarding current issues, trends and exemplary practices in technical education.
- Partnering with educational institutions, business, industry, labor and government to enhance workforce development strategies.

ATEA Board of Trustees

ATEA Executive Committee

ATEA President: Dr. Bryan Albrecht, President Gateway Technical College

Vice President: Sue G. Smith, Vice President of Technology and Applied Science, Office of the President, Ivy Tech Community College, Indiana

2nd Vice President: Mary Kaye Bredeson, Executive Director, Center of Excellence for Aerospace and Advanced Manufacturing, Everett, WA

Past President's Council: Dr. Paul Young, Northern Wyoming Community College District, Sheridan, WY

Dr. Richard Wagner, President, Dunwoody College of Technology, Minneapolis, MN

James King, Executive Vice Chancellor, Tennessee Colleges, Nashville, TN

Treasurer: Bob Wallace, Director of Finance, Tennessee Colleges of Applied Technology, Nashville, TN

Executive Director, ex officio: Dr. Sandra Krebsbach, ATEA, National office at Dunwoody College of Technology, Minneapolis, MN

Trustees

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Dr. Jon Connolly, President, Sussex County Community College, Newton, New Jersey

Dr. Mark Englert, Vice President and CEO of Gillette College, Gillette WY

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Dr. John Ronald (Ron) Langrell III, President, Bates Technical College, Tacoma WA

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Paul Perkins, President, Amatrol, Inc. Jeffersonville IN

Dr. Betty Reynard, President, Lamar State College Port Arthur, Port Arthur TX.

Dr. James Sherrard, Three Rivers Community Technical College, Norwich CT

Roger Tadajewski, Executive Director, National Consortium of Certification Centers, NC3,

Chelle Travis, Tennessee Colleges of Applied Technology, Tennessee Board of Regents, Nashville TN



Colleagues,

On behalf of our national ATEA Board of Trustees, our Executive Director Sandra Krebsbach, the 2018 conference planning team and our host Gateway Technical College, welcome to Wisconsin. This is our association's 55th annual conference and 90th anniversary. The theme for this year's conference was specifically selected to address the important issues of our time "Skills Gap Solutions-Partnerships that Work."

The program draws on the strengths of Gateway Technical College and the industries that exemplify the importance of industry partnerships. The conference format includes five education pathways that align with industry tours. Together the workshops enhanced by the tours will create professional experiences that demonstrate the power of academic and industry connections.

We have also included many supportive experiences that include a vendor trade show, technical education awards, regional meetings, keynote speakers, continuing education credits, inside tour of Snap-on's Innovation Center and a Wisconsin hospitality reception to strengthen your professional network.

University of Wisconsin-Stout Chancellor Bob Meyer and I are grateful that you choose ATEA for your professional development.

Respectfully,

Bryan Albrecht
ATEA President



Bryan Albrecht
President & CEO
Gateway Technical College



Bob Meyer
Chancellor
UW-Stout

ATEA Member Services

www.ateaonline.org

The American Technical Education Association provides:

- Professional development opportunities
- National Technical Education awards program
- Professional networking
- Industry partnerships
- Field research
- Professional publications
- Promotion of your program
- Legislative advocacy
- Institutional recognition

Join today at ateaonline.com



Welcome

Welcome to our 2018 American Technical Education Association national conference. This year we are celebrating our 90th anniversary and I can't think of a better location to host this year's conference. Gateway Technical College was founded in 1911 with a parallel mission to our association. This week you will participate in the Gateway experience through industry partnership tours and specifically designed educational pathway workshops.

The next two days include dynamic speakers, hands-on lab experiences, corporate and governmental officials presentations, national awards program, sponsoring vendors and a few surprises.

We are grateful for the generosity of all our sponsors. A special thank you to Snap-on Incorporated for their support and hosting a unique reception in their Innovation Center & Museum. Nick Pinchuk, President and CEO for Snap-on will address the conference with a presentation on the "Dignity of Technical Education."

Closing our conference will be Dr. Dan Phelan, President and CEO of Jackson College in Michigan. Dan is a leader in the community college arena and recently authored a book titled "Unrelenting Change, Innovation and Risk: Forging the Next Generation of Community Colleges."

The Gateway team has prepared a celebration reception featuring some of Wisconsin's favorite traditions. Enjoy the conference and take home as much knowledge, skill and energy as you can.

Thank you for supporting ATEA

Sandra Gehlen Krebsbach, Ph.D.



Sandra Gehlen Krebsbach
Executive Director of the American
Technical Education Association

2018 Conference Planning Committee

Committee members back row L-R: Mike O'Donnell - Dean, Allied Health & Veterinary Sciences; Larry Hobbs - Divisional Chair, Automotive Diesel Technology, Horticulture & HCAV/R Facilities Maintenance Instructor; Dr. Matt Janisin - Vice President of Business and Workforce Solutions; Dr. Bryan Albrecht - Gateway President & Chief Executive Officer / ATEA President; Eric Doherty - Director, IT User Experience; Scot Eisenhauer - Director, Law Enforcement Training; Ray Koukari - Dean, School of Manufacturing, Engineering and IT.

Front Row L-R: Mary Harpe - Assistant to President; Stephanie Skiba - Vice President, Community & Government Relations; Marv Campbell - Technology Support Coordinator; Jayne Herring - Director, Public Relations; Kelly Bartlett - Assistant to President

Committee members not able to be in the photo:
Benjamin McFarland, Welding Instructor, Dr. Sylvia Tiala, UW- Stout and Pat Hoppe, Electrical Technology Instructor



American Technical
Education Association



National Conference
Planning Committee 2018



Featured Speakers



Nicholas Pinchuk
Chairman and CEO,
Snap-on Incorporated

Nick Pinchuk is chairman and chief executive officer of Snap-on Incorporated, and serves on its board of directors.

Before Snap-on, Mr. Pinchuk was president, global refrigeration operations, a multi-billion dollar business unit of Carrier Corporation, a subsidiary of United Technologies Corporation. Before joining United Technologies, he was with the Ford Motor Company, where he held various financial and engineering positions. He also served in Vietnam as an officer in the United States Army.

Mr. Pinchuk received an M.B.A. from Harvard, and master and bachelor of science degrees in engineering from Rensselaer Polytechnic Institute. He currently serves on the board of directors for the National Association of Manufacturers; on the Board of Trustees of the Manufacturers' Alliance for Productivity and Innovation; as well as other boards.

Mr. Pinchuk is an outspoken leader on workforce development and technical education and careers, receiving national recognition from numerous national organizations for his active role in promoting the dignity of work.



Daniel J. Phelan
President and CEO,
Jackson College (MI)

Dr. Daniel J. Phelan has been President/CEO of Jackson College (MI) since early 2001. He is the Immediate Past-Chairman of the National Board of Directors for the American Association of Community Colleges (AACC) and also serves on the AACC Advocacy Advisory Group (AAG), as well as AACC's Finance Committee and joint Executive Committee with the Association of Community College Trustees (ACCT).

He is Chairman of the Board of the Higher Education Research and Development Institute (HERDI) and Chairman of the Board of the Jackson County Enterprise Group. Additionally, Phelan serves on the Board of Directors for the Center for Community College Student Engagement (CCCSE), the Phi Theta Kappa International Honor Society (PTK), and is a founding Board member for the international organization, US-Brasil Connect (USBC).

Continuous innovation, quality, service and vision for an improved future of student success have continued to define Phelan's contribution to the community college movement. His book, *Unrelenting Change, Innovation, and Risk: Forging the Next Generation of Community Colleges* was published in early 2016 by Rowman and Littlefield. He is currently in process of writing a second book on community college board governance.

He holds a Ph.D. in Higher Education Administration from Iowa State University, an M.B.A. from St. Ambrose University, and both an B.A. in Business Administration and an A.A. degree in Liberal Arts from Mount St. Clare College. He has been honored for his work in higher education and community service including the Continuous Quality Improvement Network's (CQIN) Legacy Award, the Association of Community College Trustees (ACCT) CEO of the Year Award for the Central Region, the Phi Theta Kappa (PTK) International Honor Society's Shirley B. Gordon Award of Distinction, the Iowa State University Alumni Award, and the Boy Scouts of America's Outstanding Citizen of the Year Award for the Great Sauk Trail Council.

Dr. Phelan is married to Dr. Adriana Phelan and they have four children: Katie, Michelle, Maggie and Isabella.



Featured Speakers continued



Rebecca Kleefisch
Lieutenant Governor

Rebecca Kleefisch is Wisconsin's 44th lieutenant governor. Since January 2011, she has been Wisconsin's Jobs Ambassador, a champion for worker training, and a leader for creative solutions to our state's toughest challenges.

A former small business owner, Rebecca developed the annual Governor's Small Business Summit. She works frequently with economic developers and business owners to recruit new businesses and grow current employers. Her colleagues elected her chair of the national Aerospace States Association, which advocates for our aviation and aerospace industries. And as Wisconsin creates more jobs, she's working hard to expand the talent pipeline that fills them.

Rebecca wants our state's success to embrace all our citizens, especially those who must overcome barriers to prosperity. So she co-chairs the Governor's Task Force on Minority Unemployment and the Governor's Task Force on Opioid Abuse, works on the issues of homelessness and offender reentry, and advocates for returning veterans and people with disabilities looking to join the workforce.

Through her travels and activities, Rebecca's earned a reputation as an effective policy leader who doesn't shy away from a challenge or a fight. She has been recognized with a "Courage in Leadership Award" by the Faith & Freedom Coalition and a "Woman of Exceptional Courage" award from the Clare Booth Luce Institute. In May 2014, the Washington Post cited her as one of 40 rising stars in American politics.

Rebecca is a colon cancer survivor, a recovering news reporter, a member of the NRA, and graduate of the University of Wisconsin-Madison. She is the mother of two daughters, Ella and Violet, and lives in Oconomowoc with her husband, State Representative Joel Kleefisch.

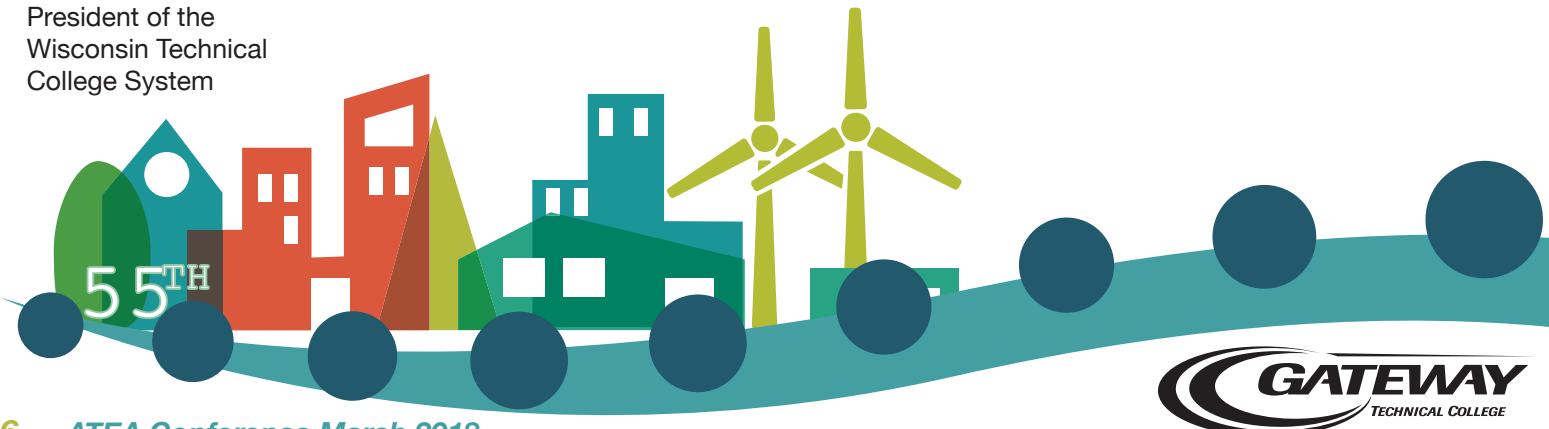


Dr. Morna K. Foy
President of the
Wisconsin Technical
College System

Dr. Morna K. Foy is President of the Wisconsin Technical College System, consisting of 16 institutions that annually serve more than 300,000 students.

In a time of significant change in the workplace and in higher education, President Foy believes in the power of technical education to enrich lives and strengthen Wisconsin's economy. The result is a sharp focus on the innovation necessary to deliver relevant, valuable learning opportunities for students at every stage of their lives and careers, and a reliable talent pipeline for employers in every sector and region of the state.

President Foy has more than 25 years of experience in public policy and higher education and a lifelong commitment to her home state of Wisconsin.



Conference Agenda

Wednesday March 21

9:00 am - 11:00 am

ATEA Board Meeting

11:00 am - 1:00 pm

Trade Show (*Prairie Ballroom & Lakeview Room*)

11:30 am - 1:00 pm

Luncheon (*Prairie Ballroom*)

- **Opening Welcome:** Bryan Albrecht, ATEA President
- **Sponsor's Welcome:** Paul Perkins, Amatrol and Leo Reddy, MSSC

1:15 pm - 1:30 pm

Busing to Industry Pathway Tour (*Depart from DoubleTree*)
Sponsored by the Manufacturing Skill Standards Council (MSSC)

1:45 pm - 3:30 pm

Industry Pathway Tours (*See detailed descriptions on page 10*)

4:00 pm - 5:00 pm

Technical Education Alumni Reception (*DoubleTree Hotel*)
Sponsored by: University of Wisconsin – Stout and National Coalition of Certification Centers (NC3)

Trade Show Open (*Prairie Ballroom & Lakeview Room*)

5:00 pm - 7:30 pm

ATEA Awards Dinner (*Prairie Ballroom*)

- **Sponsor's Welcome:** Thomas Lichtenberger, President and CEO, FESTO Didactic, Inc.
- **Emcee:** Bob Meyer, Chancellor UW-Stout

Wisconsin Welcome

Dr. Morna Foy, Wisconsin Technical College System President

Keynote Speaker

Rebecca Kleefisch, Lieutenant Governor of Wisconsin

Industry Speaker

Winnie Tu, Director, Business Administration, Foxconn Technology Group

ATEA Awards Presentations

Dr. Bryan Albrecht, ATEA President
Brooks Jacobson, ATEA Awards Committee Chair
Student, Teacher, and Program of the Year awards.
Silver Star award for Business of the Year.

Thursday March 22

7:30 am - 8:30 am

ATEA Breakfast (*DoubleTree – Prairie Ballroom*)

- **Sponsor's Welcome:** Al Bunshaft, Senior Vice President, Dassault Systèmes' Americas Corporation
- **Vendor Exhibits Open** (*Prairie Ballroom & Lakeview Room*)



Conference Agenda

Thursday Continued

8:30 am - 9:45 am

Opening Plenary Session (*DoubleTree – Prairie Ballroom*)

Panel on Pathways & Partnerships – Moderator: Jaime Spaciol, Director, Career Pathways & Program Effectiveness, Gateway Technical College

- Dr. Beth Ormseth, Principal LakeView Technology Academy, Kenosha, WI
- Clark Coco, Dean Washburn Tech, KS
- Dr. Bob Meyer, Chancellor UW-Stout, WI
- Al Bunshaft, Senior Vice President, Dassault Systèmes' Americas Corporation

10:00 am - 10:15 am

Buses depart from DoubleTree Hotel to Pathway Sessions located at Gateway Technical College Campuses & Advanced Technology Centers.

Sponsored by: Manufacturing Skill Standards Council (MSSC)

10:30 am - 4:00 pm

Professional Development Pathways

(See detailed descriptions on page 11-13)

- **Transportation Pathway** – Horizon Center for Transportation Technology. Participants will tour and participate in hands-on industry certification training in partnership with Snap-on, Starrett, and FCA.

Sponsored by: Wisconsin Technical Education Association

- **Advanced Manufacturing Pathway** – SC Johnson iMET Center. Participants will tour and participate in hands-on industry certification training in Dremel 3D, Skills Boss, NIDA CerTec, and Industry 4.0. **Sponsored by: LAB Midwest, LLC**
- **Health & Protective Services Pathway** – Kenosha Campus Inspire Center and Kenall Protective Services Training Center. Participants will tour and participate in human patient simulation (HPS), and nursing, surgical technology, and law enforcement/personal safety curriculum. **Sponsored by: Healics**
- **Sustainable Energy Systems Pathway** – Kenosha Campus Energy Systems Training Lab, Center for Sustainable Living. Participants will explore energy systems including wind, solar, and geexchange technology systems employed at Gateway and participate in hands-on industry certification training in building automation and gas meter technology. **Sponsored by: Trane**





- **Information Technology Pathway** – IT Center of Excellence-Racine Campus. Participants will tour the Gateway’s IT Center of Excellence and participate in hands-on certification training in the latest on WEB development or attend a roundtable on the Internet of Things.
Sponsored by: National Coalition of Advanced Technology Centers

Boxed Lunch provided during all Pathway Sessions. Sponsored by FESTO Didactic

- 4:00 pm - 4:15 pm** Buses depart from Pathway Workshop locations to Snap-on, Incorporated, 2801 – 80th Street, Kenosha
- 4:30 pm - 6:30 pm** **ATEA Reception at Snap-on Innovation Center & Museum**
Sponsor’s Welcome: Roger Tadajewski, Executive Director, National Coalition of Certification Centers (NC3)
Keynote Presentation: “The Dignity of Technical Education”, Nick Pinchuk, Chairman and CEO, Snap-on, Incorporated.
- 6:30 pm** Busing to DoubleTree Hotel

Dinner on your own

Friday March 23

- 8:00 am - 8:45 am** **ATEA Regional Meetings** (*DoubleTree Hotel*)
- Region 1,2,3,4 & 6 Southport Room
 - Region 5 Lakeview Room
- 9:00 am - 10:15 am** **Closing Brunch DoubleTree Hotel** (*Prairie Ballroom*)
Emcee: Sue Smith, ATEA Vice President
Sponsored by: Wisconsin Technical College System
- National Apprenticeship Opportunities:** Jennifer Worth, Senior Vice President, Workforce & Economic Development, American Association of Community Colleges (AACC)
- Keynote Presentation:** Dr. Daniel J. Phelan, President-Jackson College, Michigan, Unrelenting Change, Innovation, and Risk author
- 10:15 am - 11:00 am** **ATEA Annual Meeting DoubleTree** (*Prairie Ballroom*)
Dr. Bryan Albrecht, ATEA President
Door Prizes



Industry Pathways Tours



Transportation: Modine Manufacturing Company

Modine Manufacturing is a global leader in heat transfer and thermal management. Gateway hosts Modine University for technical product training.

Advanced Manufacturing: Niagara Bottling

Niagara Bottling is a family owned company with a tradition of quality, integrity and great customer service. Niagara's strategic advantage is high speed bottling technology.



Health/Safety: Froedtert South

Froedtert South is a general medical and surgical health care provider and a key partner with Gateway in training in the healthcare community. Demonstration of the da Vinci ® Surgical System for minimally invasive surgery.

Sustainable Energy: SC Johnson, A Family Company

SC Johnson is a fifth generation family-owned consumer products company. SCJ is a global leader in sustainable practices and a strategic partner with Gateway in community development.



Information Technology: OFFSITE Data Center

OFFSITE Data Center leverages Tier III, SOC 2 Type II Data secure technology systems. With 24/7 operational efficiency and high-capacity infrastructure OFFSITE is a leader in data management.

Pathways Workshop Descriptions

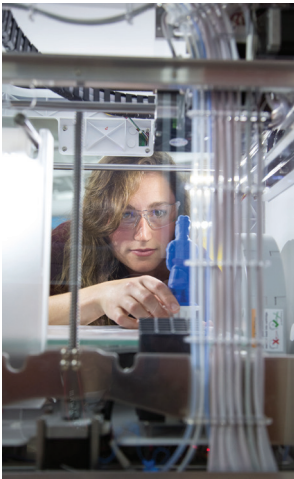
Transportation Pathway – Horizon Center for Transportation Technology

This facility demonstrates how public-private partnerships transform education to better serve students and the local community. The session includes hands-on activity in a number of certification areas presented by a national team of instructors, as well as insights to what future technology will bring to the transportation industry from Gateway's global industry partners. Participants will gain certification in the areas of Starrett Precision Measurement, Snap-on torque, digital multimeter, battery starting and charging, or Shopkey service information. These certification pathways will also count toward your NATEF required 20 hours of annual update training.

Sponsored by: Wisconsin Technical Education Association



Advanced Manufacturing Pathway – SC Johnson iMET Center



Participants will tour and participate in hands-on industry training in Dremel 3D, Skills Boss, NIDA CerTec, and Industry 4.0. Gateway's FabLab is a member in the United States Fab Lab Network. In this session, the participants will learn how to set up and print a 3D model. Basic concepts for new users of 3D printers will also be covered, along with an overview of the different types of 3D printing, and an overview of the available certifications.

Industry 4.0: Participants will learn about Industry 4.0 and how to prepare their students for this next evolution in factory automation through hands-on experiences utilizing Industry 4.0 Automation systems, industrial networking and Rockwell Programmable Logic Controllers.

National Certifications: Participants will learn about the national certifications in electronics offered through CertTec and Snap-on. Participants will experience the Snap-on Electrical Safety training and have an opportunity to earn the Snap-On certification. In addition, each participant will be able to experience a portion of an actual hands-on CertTec exam to better understand the validity and usefulness of the certification.

Sponsored by: LAB Midwest, LLC

Health & Protective Services Pathway – Kenosha Campus Locations

Participants will tour and participate in hands-on activities. For the health career portion, participants will become involved in human patient simulation (HPS), nursing, and surgical technology. In the area of Protective Services, participants will visit The Kenall Protective Services Training Center. Participants will be involved in each of the following training areas:

- Kenall Firearms Range
- defense and arrest matt room
- Milo video interactive use of force
- crime scene investigation
- personal protection seminar
- Delivery of a new born baby
- Participate in CPR techniques
- Virtual Dissection Table
- Participate in tracheotomy section
- Hospital Patient simulation

Sponsored by: Healics



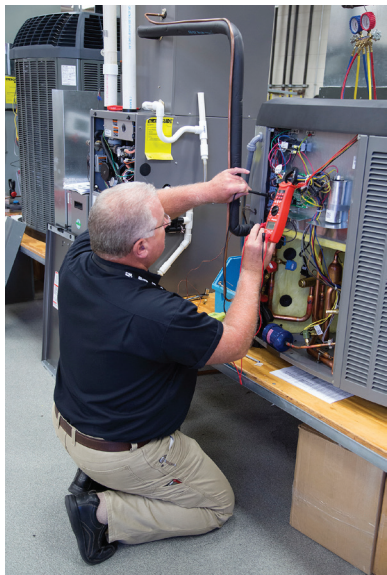
Sustainable Energy Systems Pathway – Kenosha Campus

Participants will explore energy systems including wind, solar, and geexchange technology systems employed at Gateway and participate in hands-on industry certification training in building automation and gas meter technology.

Track 1: Certification in Building Performance Instruments Digital Manometers. This hands-on session will focus on the use of digital instruments to set up and maintain high-efficiency heating and cooling equipment in proper operation parameters. Learn how gas flow measurement, temperature rise and static pressure affect heating system operation and energy use.

Track 2: Introduction to Sustainable Energy Systems Sessions will include a tour of Gateway's Center for Sustainable Living, energy systems employed at Gateway and descriptions of best practices in wind, solar and geexchange technologies.

Sponsored by: Trane





Information Technology Pathway – IT Center of Excellence-Racine Campus

Participants will tour Gateway's IT Center of Excellence and participate in hands-on certification training in the latest on WEB development or attend a roundtable on the Internet of Things.

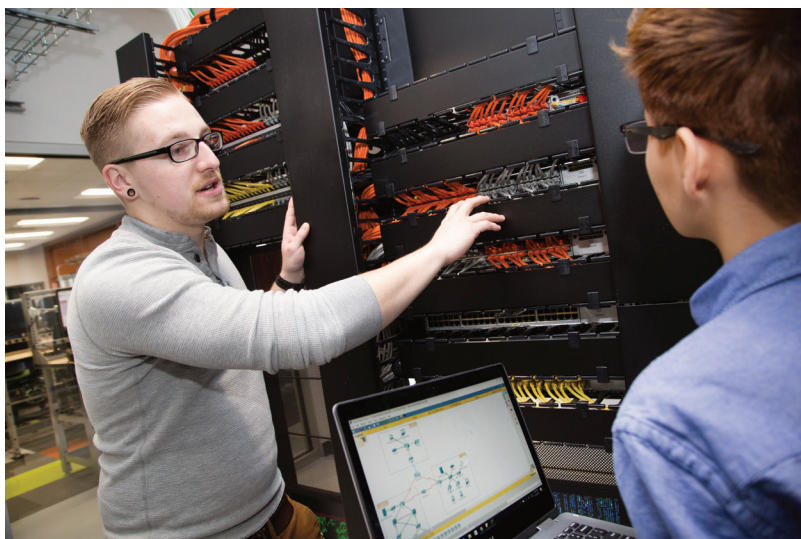
HTML5 Certification Track: These classes prepare you to take the HTML5 Microsoft Certification Exam. Attendees reinforce core HTML5 client application development skills that will run on today's touch-enabled devices (PCs, tablets, and phones). Participants will learn to:

- manage the application life cycle
- build the user interface (UI) by using HTML5
- format the user interface by using Cascading Style Sheets (CSS)
- code by using JavaScript

Industrial Internet of Things Track: This track shares examples of how to utilize the Internet to connect devices to each other using the internet. How does Industry 4.0 or GEN 3.0 fit into this area? What impact does cloud computing have on IIOT? Will AI (Artificial Intelligence) play a role in IIOT or is it already? This could be software, buildings, actuators, sensors, lights, embedded technologies, and so much more.

- Industrial Internet of Things (Industry 4.0)
- Cloud Computing
- AI (Artificial Intelligence)
- The next big thing in IT?

**Sponsored by: National Coalition of
Advanced Technology Centers**



University Credit Option

Registration Information for Spring 2018 ATEA Conference-Credit Option

Course Title: CTE 375/575 700A Addressing the Skills Gap with Pathways and Partnerships -1 credit

Course Schedule: Attendance at ATEA Conference on March 21-23 plus online to 5/11/18.

Location: DoubleTree Hotel **Instructor:** Dr. Sylvia Tiala

Tuition for 1 Graduate or Undergraduate Credit:

Tuition	Undergraduate	Graduate
Wisconsin Resident	\$260.81	\$387.82
Minnesota Reciprocity	\$282.38	\$437.03
Midwest Exchange	\$372.15	\$572.50
Out-of-State	\$526.37	\$821.77

To register online for UW-Stout credit, go to

<https://liveuwstout.sharepoint.com/sites/2024/Pages/Stout-Online-Registration.aspx>

When you get to the section on Term & Course Information, use the following information to complete section on Course 1:

Subject: CTE

Number: Use 375 for undergraduate level or 575 for graduate level

Course Section: 700A **Credits:** 1

Course Title: Addressing the Skills Gap with Pathways & Partnerships

G/UG: Select undergraduate or graduate credit in the drop down box

Start Time: 8:00 am **End Time:** 5:00 pm

Days Meet: W, Th, Fri **Begin Date:** March 21, 2018

End Date: May 11, 2018 **Location:** Racine/Kenosha

For any questions on registration, please contact outreachreg@uwstout.edu or 715-232-5167 and speak with Darci Ward or call 715-232-2485 and speak with Vicki Anderson.



Course Expectations:

Conference Participation Including:

- I. ATEA Opening Session
- II. Industry Tour (Choose 1 associated with selected pathway)
- III. ATEA Networking/Museum
- IV. Industry Partner Panel
- V. Industry Pathway Training (Choose 1)
 - Transportation
 - Mechatronics
 - Health & Protective Services
 - Sustainable Energy
 - Information Technology
- VI. Keynote: The Dignity of Technical Education
- VII. Student Reflection and Deliverables

Undergraduate Deliverables

- I. Submit a reflection on the impact that conference activities have on your professional development.
- II. Compare and contrast a minimum of two strategies that are being used to address the skills gap in technical fields.

Graduate Evaluation/assessment

- I. Submit a written summary explaining how you will change your course/curriculum activities to address one of ATEA's goals as a result of concepts/skills gained by your conference participation. [Note ATEA's goals as listed at <http://www.ateaonline.org/page-1696412>:
 - 1) Promote high quality technical education;
 - 2) Advocate the value of technical education to society;
 - 3) Disseminate information regarding current issues, trends and exemplary practices in technical education;
 - 4) Partner with educational institutions, business, industry, labor and government to enhance workforce development strategies.]
- II. Provide an example of supporting materials that will help you accomplish the goals established in #3.
- III. Create a rubric to determine the effectiveness of the activity you have developed.

For questions regarding the course please contact: Sylvia Tiala tialas@uwstout.edu

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Event Sponsors



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Career and Technical Training Materials



Goodheart-Willcox Publisher



Community Partners

Ocean Spray
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Niagara Bottling

Froedtert South
SC Johnson: A Family Company
Offsite Data Center
Gateway Marketing Department

ATEA Conference March 2018

