



American Technical  
Education Association



## “Gateway to Innovation”

**October 26-27, 2015**

**Hosted by**

**Gateway Technical College, President Bryan Albrecht Conference Chair**

**ATEA thanks conference sponsors:**

**NC3      Snap-On Tool      Gateway Technical College      Madison College**

<p><b>Conference Hotel location</b></p> <p><b>Marriott 7111 W. Washington Ave. Racine, Wisconsin 53406</b></p> <p><b>Reservations: 262-886-6100</b></p> <p><b>Room rate: \$109 plus tax</b></p>	<p><b>Conference workshop sessions location:</b></p> <p><b>SC Johnson iMET (integrated Manufacturing and Engineering Technology) Center</b>  <b>2320 Renaissance Blvd.</b>  <b>Sturtevant, WI 53177</b></p> <p><b>Early Bird Registration - \$175 (Cut off September 18th)</b></p> <p><b>Conference Registration - \$195 (September 19<sup>th</sup>)</b></p> <p><b>Preconference FabLab plus Full Conference - \$275 (limited to 11 participant)</b></p>
	<p><b>Exhibitor Booths</b></p> <p><b>\$125 (Limit 10 Exhibitors)</b></p> <p><b>Booth set-up evening of October 27, 2015 or by 7:30 am October 27, 2015</b></p>



Monday, October 26, 2015

1:00-8:00	Preconference and Conference Registrations
12:30 to 1:00	Check-in Gateway Technical College SC Johnson iMET Center
1:00 pm to 4:00 pm	Pre-Conference (Fab Lab Workshops) <b>U.S. Fab Lab Network-</b> Gateway Fab Lab experience – <i>Facilitator Greg Herker</i> --Participants will learn about the MIT Fab Lab network and explore hands-on 3D printing, laser engraving, optical scanning and much more.
5:00 pm to 8:30 pm	Racine Marriott Hotel
5:00-6:00 pm	Reception (Cash Bar)
6:00 pm to 7:00 pm	Dinner (Racine Marriott)
7:00 pm to 8:00 pm	Keynote: “Innovation in Today’s World”
5:00 pm to 8:30 pm	Marriott Hotel Racine. Conference registration
5:00-6:00 pm	Reception (Cash Bar)
6:00 pm to 7:00 pm	Dinner (Racine Marriott)
7:00 pm to 8:00 pm	Keynote: “Innovation in Today’s World”



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Tuesday, October 27, 2015

8:00 am to 8:45 am	Conference Registration & Continental Breakfast at iMET Center Opening Ceremony / Welcome, Dr. Bryan Albrecht
8:45 am to 9:00 am	Paul Young, President of ATEA, President Northern Wyoming Community College District
9:15 am to 10:30 am	Session 1 Workshops 1,2,3,4,6,10,13
10:30 am to 11:00 am	Break & Exhibit Booths
11:00 am to 12:15 pm	Session 2 Workshops 5,7,8,9,11,12
12:15 pm to 1:00 pm	Lunch
1:00 pm to 1:45 pm	Speaker - Roger Tadajewski, NC3 Executive Director “Importance of Industry Certifications to Technical Education”,
2:00 pm to 3:15 pm	Session 3 Workshops 1,2,3,4,6,12,13
3:15 pm to 3:45 pm	Break & Prize Drawings
3:45 pm to 4:00 pm	Closing Remarks ATEA President Paul Young and Executive Director, Dr. Sandra Krebsbach



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## Workshops:

- 1 – **Going Digital: Explore the 21st Century Digital Electronics Lab.** Provide education resulting in NIDA national certification in digital electronics. Gateway's NIDA Training Lab.
- 2 – **It's Mechanical! It's Electrical! It's Robots! It's IT Networking!** In this Mechatronics workshop, experience machine-to-machine interface and test theory in a state of the art mechatronics laboratory - Gateway's Mechatronics Technology Lab.
- 3 – **Measuring Up—Precision Measurement Certification that Drives Quality.** Discover and test your skills with the new Starrett Precision Measurement certification. Gateway's Tarnowski Hall.
- 4 – **Good Bye Chalk; Hello Smart Boards... and So Much More.** Explore innovative classroom technology platforms that will engage students in new digital learning environment
- 5– **Hand in Hand—College and High School Partnership Opportunities.** Meaningful partnerships with K12 partners are built through much more than campus tours. Learn how STEM-based competitions introduce students to engineering education and careers, and how high schools can build on this to create dual credit opportunities.
- 6 – **“Makin’ It” using the U.S. Fab Lab Network.** Explore hands-on 3D printing, laser engraving, optical scanning and much more. Find out how education benefits through collaboration with the Fab Lab network.
- 7 – **Fast Track to Meeting Employers’ Demands: Boot Camps**  
Learn about this employer-endorsed approach to addressing the skilled CNC worker shortage.
- 8 – **Paving the way to Graduate Employment: Internships & Job Placement** – Learn best practices on how to engage employers in job fairs, student internships, recruitment services and business partnerships.
- 9 – **A Graduate’s Best First Job Might Be Owning Their Own Business.** Entrepreneurship is appealing to this generation of students. Learn how to support that passion. Experience entrepreneurial case studies and learn best practices.
- 10 – **It’s More Than An Elevator Speech—Telling Your CTE Story.** You only get one opportunity to make a first impression. Learn about how the "Gateway Experience" has transformed a college.
- 11 – **Demonstrating Student Success With Industry Assessments.** Learn how NC3, the national leader in student and industry occupational assessments, can assist you in demonstrating student success.
- 12 – **Lean, NOT Mean—Applying Lean Six Sigma in Education.** Lean Six Sigma has been a proven model of continuous improvement in industry for years. Now the Quality Group has adapted LSS practices for education. A must learn for everyone.
- 13 –**Telecom!** Explore the exciting field of telecommunications through this hands-on session. Gateway’s telecommunication installer program is anchored by a partnership with Beldon Corporation and prepares students for an industry certification.