“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

<table>
<thead>
<tr>
<th>Conference Hotel location</th>
<th>Conference workshop sessions location:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marriott 7111 W. Washington Ave. Racine, Wisconsin 53406 Reservations: 262-886-6100 Room rate: $109 plus tax</td>
<td>SC Johnson iMET (integrated Manufacturing and Engineering Technology) Center 2320 Renaissance Blvd. Sturtevant, WI 53177 Early Bird Registration - $175 (Cut off September 18th) Conference Registration - $195 (September 19th) Preconference FabLab plus Full Conference - $275 (limited to 11 participant)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Exhibitor Booths</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$125 (Limit 10 Exhibitors) Booth set-up evening of October 27, 2015 or by 7:30 am October 27, 2015</td>
<td></td>
</tr>
</tbody>
</table>
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)

U.S. Fab Lab Network- Gateway Fab Lab experience – Facilitator Greg Herker--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”
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
Workshops:


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.