

Read about WiM Georgia's visit to Masada Bakery on page 15!



6TH ANNUAL

women in automotive conference **REGISTER TODAY** APRIL 24, 2017

TROY MARRIOTT HOTEL 200 W. BIG BEAVER RD. TROY, MICHIGAN 48084

PRODUCED BY: Wim women in SUPPORTED BY:

Please visit **www.womeninmanufacturing.org/events/wia** to register and view the full agenda.

FROM OUR PRESIDENT



To kick off the first IMPACT issue of 2017, I'd like to take this opportunity to give due recognition to our dedicated chapter volunteer leaders. Did you know that we have 14 active state-based chapters spanning all the way from California to Connecticut? We simply couldn't accomplish this without our stellar volunteers! Each chapter has a leadership team comprised of individuals, representing various roles and industries within manufacturing, who have come together for a common cause - to establish and strengthen their local manufacturing communities.

It truly takes a special team to plan and execute the events our chapters host on a quarterly (and sometimes even monthly!) basis. The amount of time and effort our leaders put into ensuring the success of their chapters is inspiring, and we are so grateful for this flourishing grassroots effort. Check out all that our chapters have been up to lately by turning to pages 14 - 17.

Our chapters continue to be the backbone of our national network, and I hope that you will attend and take advantage of their local programming. If you're interested in getting involved, please connect with your respective chapter chairperson. Contact information for each chapter may be found on our website underneath "Participate" and click on "Community Chapters."

I hope to see many of you throughout the year at local and national WiM events!

Warmest regards,

MisonGualis

Allison Grealis President and Founder, Women in Manufacturing



@allisongrealis

Stay connected with WiM year-round via:

- www.womeninmanufacturing.org
- facebook.com/WomeninMfg
- @WomeninMfg #WomeninMFG
- in Women in Manufacturing



WiM's Georgia Chapter gets "social" at a local school district event in February!



MARY FITZGERALD

Sales & Marketing Manager Acme Wire Products

Please tell our readers a little bit about your job and what your work looks like every day.

My two brothers and I run a job shop specializing in custom tooled wire and metal components called Acme Wire Products in Mystic, Connecticut. Acme Wire Products is a second generation family business started by our father in 1970. The company forms, stamps, bends, machines, welds and assembles parts as diverse as a simple wire form which might be used as a handle or hold down, to a welded fan guard or face masks for sporting goods. We also manufacture material handling baskets for automation equipment.

I have been with the company since 1985 and handle marketing, office administration and management. Most days I am working with customers and prospects on new and existing projects, handling contracts, employee issues, training and any other issues that arise.





Acme Wire Products Co., Inc.

How did you arrive at your current position? What attracted you to a career in manufacturing?

I was familiar with working in a manufacturing environment since I had worked for the company during my high school and college breaks. My dad would bring the kids in to assist with various tasks (there are seven siblings) and we would break the work down into smaller units for operations such as finishing, inspection, kitting and packaging. My first job professionally after college was working at another wire company, Durable Wire, which processed round and shaped wire. It taught me other facets of the industry and how to work with many different types of people. I always liked to learn how things were made and to see how there could be different methods to make the same item. After working several years at Durable Wire, I joined Acme Wire Products as the Sales & Marketing Manager. After more than 30 years with the company there are still new challenges, new product applications and new technologies.

At WiM, much of our work is dedicated to refuting outdated stereotypes about the manufacturing sector: stereotypes like the workplaces are dirty and dangerous and that the field and skills required are a better fit for men. Have you encountered stereotypes like these in your education or career and how did you overcome them?

I studied English and Science in college and most of my classes were mixed genders. I went to school with many smart, motivated people and there didn't seem to be any barriers to what you could succeed. I didn't have a plan to go into manufacturing but I also didn't think that it was a career that was closed to me since I felt comfortable in a factory setting. I didn't see any barriers or boundaries, just possibilities. When I began my career in manufacturing though, I realized that there were not many young women peers. When I encountered people who didn't like/ want to see women succeed in manufacturing roles I felt that those were views that they would have to change.

Research shows that women, especially women in STEM fields, do better if they have a mentor. Has mentorship played any role in your career?

My own father was very encouraging in showing me different career paths but not pushing me in one direction. Some of my mentors/guides were the fathers of my college classmates who, like my father, ran small manufacturing companies and owners of other family businesses. They were very encouraging to me, especially when I questioned whether having a career in manufacturing and raising a family would be compatible.



One of the key findings in WiM's survey is that there is significant overlap between what young women want in careers and the attributes of careers in manufacturing today. But the survey also found that, too often, young women are not aware of the opportunities available in manufacturing. What do you think can be done to spread the word to women about career options in modern manufacturing?

I think that the more frequently that girls see women in different types of careers then they can start envisioning themselves in those situations/careers as well. For instance, television shows, movies, commercials, ads, etc. showing women working in a variety of manufacturing fields can help change the view of what manufacturing is like and the viability of those careers.

A manufacturing group I belong to hosts a program that links groups of high school students with manufacturing partners to create videos to educate fellow students and the community about careers in manufacturing. Sometimes the message has to be heard and seen many times before it makes an impact.

I have also worked with elementary, middle and high school classes to provide manufacturing career awareness and show how the skills that students learn in the classroom apply to the work world. As a Girl Scout leader, I coordinated career workshops for my daughter's troops and participated in Camp CEO for two years. Our company also hosts open houses and tours for high school students to show them different manufacturing processes.

Our survey also found that the majority of women in manufacturing today would recommend the sector to young women considering career options. Would you recommend a career in manufacturing? And, if so, why? There are so many diverse skills needed in manufacturing from marketing and finance to human resources to quality to production planning to purchasing and logistics to engineering and technical programming. Manufacturing jobs pay well and provide an opportunity to be creative problem solvers. Every day brings new challenges. It is never boring!

Why did you decide to join Women in Manufacturing? How do you personally find value in WiM membership? I joined Women in Manufacturing last year after participating in the events for several years as a nonmember. There was a local (state) chapter forming that I wanted to become more involved with and membership was a good way to continue my engagement and involvement. Membership also allowed me to take advantage of the discount when attending the National Summit. I have enjoyed each of the Summits I have attended and look forward to the 2017 Summit in my home state of Connecticut!



At Altria, our dedication to diversity and inclusion

From internships to our long-term relationships with minority-owned suppliers, we believe that creating opportunity inside and outside the company is important to our continued success.

Altria salutes Women In Manufacturing.



Philip Morris USA . U.S. Smokeless Tobacco Company . John Middletor Nu Mark . Ste. Michelle Wine Estates

© Altria Group, Inc. 2016

fosters a strong company culture.

Take a closer look at Altria.com

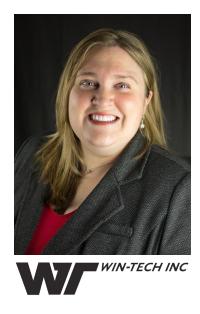
Wim Hear Her Story

ALLISON GIDDENS

Director of Order Management Win-Tech, Inc.

Please tell our readers a little bit about your job and what your work looks like every day.

I am the office manager and director of order management for Win-Tech, Inc., a precision machine shop based 25 miles northwest of Atlanta, Georgia. Our customers include Lockheed Martin, Boeing, Honeywell and other commercial and government entities. Win-Tech is a small business, so I wear many hats. I handle general front office oversight, human resources and payroll, as well as IT duties. I assist with marketing strategies, serve as a customer liaison for questions regarding their orders and work with engineers to help determine an overall plan for projects and scheduling. I run costs and research job history to assist with future quotes, and I handle accounts receivable and billing. I may spend one day with large blueprints spread out all over my office, scouring the internet and making phone calls to help track-down purchased parts on a bill of materials for C-130 ground support equipment. Another day, I may be doing an analysis on our employees' health insurance renewal. I make a point to visit the shop at least once a day, whether it's to say 'hello' to the people who make Win-Tech tick or to check out what unique parts we are creating that week.



How did you arrive at your current position? What attracted you to a career in manufacturing?

I was working at a large corporation in Atlanta after graduating from The University of Georgia with a dual degree in Psychology and Criminal Justice. I had just received a Masters of Conflict Management from Kennesaw State University, and I still didn't know what I wanted my career to look like. I soon realized that I'd be best suited in an environment where taking initiative was encouraged and being a self-starter was valued. I knew that a longtime family friend owned a machine shop and I was fascinated with the aspect of working for a small business. I had absolutely no manufacturing education or experience. After interviewing with the owner of Win-Tech, Dennis Winslow, he offered me an accounts payable role in the front office. He also immediately put me in a group with four lifelong machinists and tasked the five of us to "lean out the milling department." I found myself learning more about manufacturing within six months than I had ever thought possible. I loved the logic of lean and its intended simplicity. I enjoyed coming up with ideas and putting them to work. At the end of a day, I was amazed that you could see tangible progress in what you did.

Those four machinists could have easily put me, "the new girl," on the back burner, running with the project on their own to get the job done. Instead, they treated me kindly and included me. By doing this, they left me with a positive first impression of manufacturing. I equated machinists with intelligent, hard-working and patient. The project was a success! Although some of those individuals have retired or left Win-Tech, I am grateful for the first impressions they gave me of the industry. Within three years following that project, I was running the front office and not long after that, I could read blueprints and was familiar with basic operations and chemical processes.

At WiM, much of our work is dedicated to refuting outdated stereotypes about the manufacturing sector: stereotypes like the workplaces are dirty and dangerous and that the field and skills required are a better fit for men. Have you encountered stereotypes like these in your education or career and how did you overcome them? When I first entered the manufacturing industry, my young age was just as much of a factor in stereotypes as my gender. Although some people I initially came into contact with may have looked at me as "just the front office," holding my own in meetings and on projects has helped solidify that I have earned my place at the manufacturing



table. Stereotypes exist in every industry. Any chance I get to talk to people about manufacturing, I work to turn around the notion of the "dark, dirty and dangerous." I paint a picture of an industry that centers on hard work and innovation. When people tour Win-Tech's clean, organized and safe shop, with men and women of all ages making it happen, they get a better picture of what manufacturing truly entails.

Research shows that women, especially women in STEM fields, do better if they have a mentor. Has mentorship played any role in your career?

My mentors have been informal yet invaluable. My likely mentor is Win-Tech President, Dennis Winslow. He has supported efforts in establishing a Women in Manufacturing Georgia Community Chapter. He takes the time to walk me through projects and specifications that are out of the norm – just to expose me to different scenarios in manufacturing. My unlikely mentor was my wedding coordinator! Rhonda Eggert became a very close friend eight years ago. As a former army nurse and cancer survivor, she is amazingly resilient and is someone I can count on to give me a realistic perspective on anything I ask for her advice on.

I also ended up with 46 mentors after graduating from Leadership Cobb this past year, which is a program put on by the Cobb Chamber of Commerce. Our tight-knit group spent a year together exploring each other's industries, including education, business, government, non-profit, manufacturing and more. We are there for each other and work to cross-promote each other's events, attend industry functions and grow as individuals, no matter the industry. It's great to have people to bounce around ideas with that are in your industry, but it's equally as important to find professionals outside your industry. As a woman in manufacturing, I am proud that I am a representative of manufacturing to many of my cohorts, and thus, the community.

One of the key findings in WiM's survey is that there is significant overlap between what young women want in careers and the attributes of careers in manufacturing today. But the survey also found that, too often, young women are not aware of the opportunities available in manufacturing. What do you think can be done to spread the word to women about career options in modern manufacturing?

We need to do a better job of not limiting the manufacturing industry to the production floor or engineering. There is so much more to manufacturing than production staff and engineers. While many young women are perfect for those positions, there are still more young women looking for something else. There are plenty of roles that don't necessarily require a desire for hands-on manufacturing involvement or a post-undergraduate college degree. Manufacturing requires people who are organized, who like analyzing data and who are good at finding cost savings. Manufacturing also needs people with marketing capabilities and to assist in training, safety and human resources. Manufacturing is a great industry for people who want to be a part of a supply chain and for people who can see the big picture.

Our survey also found that the majority of women in manufacturing today would recommend the sector to young women considering career options. Would you recommend a career in manufacturing? And, if so, why?

Yes! It's amazing to be a part of an industry that gives you a bigger picture of the world in general. No matter what role you take in manufacturing, you become part of a supply chain. There is always something to learn, and without a doubt, there is job security in an industry that makes the country run. I am as effective and as efficient as I want to be, and manufacturing allows you to surround yourself with people and projects that push you to be better. I cannot imagine myself in a better role.

SAVEEDATE



September 13 – 15, 2017 | Connecticut Convention Center | Hartford, CT

Attracting hundreds of women in manufacturing from around the country, the WiM SUMMIT is the only national conference of its kind. This three-day networking and educational event features:

- Monufacturing plant tours
- Breakout sessions
- Keynote presentations
- Roundtable discussions
- Networking opportunities

Women in manufacturing SUPPORT. PROMOTE. INSPIRE.

SEEKING YOUR SUPPORT FOR THE 2017 SUMMIT

As we continue to develop and finalize our 2017 SUMMIT program, we would like to open the floor to our WiM members and friends and ask for your support!

We would like to formally announce a call for presentations. Presentation topics of interest include:

- Professional development
- Current manufacturing trends
- Female workplace initiatives
- Innovative manufacturing technology
- Workforce growth, opportunities and challenges
- Industry sustainability





Please note that speaker presentations must be educational in nature and generic in technology. Commercial content that promotes specific products and/or services will not be considered.

Our submission deadline is Monday, May 1, 2017, and we are most interested in interactive presentations.

If you would like to financially support the 2017 SUMMIT, we have many unique opportunities available to suit your company's needs. As an event sponsor, you will benefit from enhanced visibility and have the ability to reach hundreds of professionals, representing various job functions and industries within manufacturing, from around the country. Become a Host Committee member and actively participate in the planning and execution of the conference, or sponsor a specific aspect of the program. <u>View our sponsorship opportunities sheet</u> for details regarding each level of support.

If any of the above opportunities are of interest, please contact Kristin Moore at kmoore@womeninmfg.org for more information!

MAKE YOUR MARK ON WASHINGTON



Join WiM in Washington for the 9th annual One Voice Legislative Conference! Partnering with Precision Metalforming Association (PMA) and the National Tooling and Machining Association (NTMA) for the second time, we are able to offer our members an opportunity to speak directly with leading lawmakers. **Plan to be in Washington, D.C., on May 2 – 3, 2017, and help us protect and promote manufacturing in America.**

The program kicks off on Tuesday, May 2, with a lunch meeting featuring an issue briefing from the One Voice Washington team. Next, we will head to Capitol Hill for meetings before concluding the day with a networking reception in the evening. Wednesday, May 3, will be a bustling day on Capitol Hill, meeting with more legislators. In addition, participants will enjoy lunch with members of Congress – a highlight of the conference that offers a more casual atmosphere to connect with your elected representatives.

Your One Voice Washington team will take care of scheduling ALL of your congressional meetings. You will be placed into a small group with peers from your area, along with an experienced team leader who will take the lead in the congressional meetings. Your job is NOT to be a policy expert! Rather, it is to tell your unique story so members of Congress can learn more about your company and how issues like tax reform, regulations and others impact your business.

Register and learn more by contacting Christie Carmigiano at ccarmigiano@pma.org.





Wirw women w

Enrollment for our Leadership Lab for Women in Manufacturing's Class of 2017 is officially open! In 2016, we celebrated the launch of this highly successful collaboration with Case Western Reserve University, and we are excited to be able to continue to offer this nationally renowned program to our WiM members.

Participate in this powerful executive education program, and you will receive:

- Emotional intelligence, negotiations and communications training
- One-on-one coaching sessions with an executive coach, peer coaching and 360-degree assessments
- Coursework on overcoming workplace bias, effective leadership strategies, developing and achieving your personal vision, confidence, and navigating and transforming your organization

This program takes place in three separate modules (spanning eight days total). This format allows professionals to apply and reflect on their learning between sessions and receive individualized coaching. Our Class of 2017 dates are March 28 – 30, May 23 – 25 and July 25 – 26.

The Class of 2017 will convene on Case Western Reserve University's campus in Cleveland, OH. Class size is restricted to no more than 35 participants.

This opportunity is reserved for top-performing individuals in mid-to-high level leadership roles in manufacturing careers. **Invest in yourself, your** organization and the manufacturing industry by enrolling in this year's Leadership Lab for Women in Manufacturing!

Should you have any questions, please contact Kristin Moore at kmoore@womeninmfg.org.



Class of 2016 reconnected at the annual SUMMIT.

WIM VIRTUAL LEARNING SERIES RENEWED FOR 2017

Virtual Learning

In 2016, WiM launched the "Virtual Learning Series," which produced six bimonthly webinars that focused on a variety of industry-related topics. Each webinar was presented by a different knowledge expert, and these opportunities enabled participants to conveniently learn about best practices and cutting-edge research related to manufacturing. The series proved to be an amazing success, as our WiM members were able to participate at no cost due to the generous support we received from Alcoa Foundation.

Moving forward in 2017, we are elated to announce that we will continue to produce this series. We have secured support for 2017 from Arconic Foundation. On November 1, 2016, Arconic launched following the separation from Alcoa.

Stay tuned for upcoming webinar dates and additional details!



Thank you to Arconic Foundation for supporting this invaluable resource for WiM members!





Proud to Support Women in Manufacturing.

Experience the Excellence. www.ambrell.com



We are manufacturing futures.

AGCO is the world's largest manufacturer of machinery and equipment focused solely on the agricultural industry. That means more forwardthinking brands and solutions that farmers can build their futures on than anyone else in the industry. Learn more at www.AGCOcorp.com.



CHALLENGER • FENDT • GSI • MASSEY FERGUSON • VALTRA

Booz Allen Hamilton

FOCUS. CONFIDENCE. DRIVE.

Empowered women **THRIVE** in the manufacturing marketplace.

www.boozallen.com/manufacturing



IF WE want sustainable transportation, could we look to the sea?

Algae-based bioplastic materials – a dream our software could bring to life.

3DEXPERIENCE

3DS.COM/TRANSPORTATION

| The **3DEXPERIENCE** Company

ARE YOU READY FOR THE "AUTOMOTIVE REVOLUTION"?

Our 6th annual Women in Automotive (WiA) conference is just around the corner, scheduled to take place on Monday, April 24, 2017, at the Marriott Hotel in Troy, MI. WiA is the industry's leading event for professionals in the automotive sector who are looking to expand their peer network, share ideas and gain insight from fellow peers, and learn the latest industry tips and trends.

From engineering, to human resources, to marketing and sales, to design and development, there is truly a topic for everyone in the automotive space at the WiA conference.

A few of the keynote presenters at WiA this year will include:



Jeevak Badve, VP Strategic Growth at Sundberg – Ferar "Infusing Innovation in your Business Strategy"



Elizabeth Griffith, Director of Engineering – GM Global Interior Systems at Faurecia North America "Leadership in the Age of Disruption"



Ginger Ruddy, Sales Director at Carbon "Additive Manufacturing for Automotive Production"

The conference will conclude with a networking reception following the last keynote presentation. To view the full schedule, please <u>click here.</u>

This highly anticipated event has sold out in the past. Therefore, we encourage you to register today and invite colleagues to attend as well! Contact Lisa Tarcy at Itarcy@womeninmfg.org for more information. To register to attend, simply visit **www.womeninmanufacturing.org/events/wia**.

INTRODUCING CoWiMA: The Council of Women in Manufacturing Associations

The Council of Women in Manufacturing Associations (CoWiMA) is designed to bring together women-based manufacturing trade associations, organizations and initiatives powered by trade associations to support and advance women in manufacturing in North America. WiM provides CoWiMA members with knowledge, resources and a powerful network to help their groups and leaders create a strong and more prosperous manufacturing sector.

Be a part of the group that's working together to change the current manufacturing workforce climate. Contact Lisa Tarcy at ltarcy@womeninmfg.org for more information and to enroll.



MANAGEMENT DEVELOPMENT PROGRAM

Prepare for future opportunities. Position yourself for success.

WHO: The MDP will provide prospective and new managers with training to develop skills which are necessary for managerial success.

WHAT: Topics covered during the program include:

- Inspiration from Within: Developing a Personal Vision
- Essential Communication Skills for Emerging Leaders
- Becoming a Person of Influence
- The Hiring Process
- Managing Successful Projects
- Financial Concepts

WHEN: Program series begins on May 15, 2017. Graduation is on September 13, 2017. To view the complete schedule, please visit our website.

WHERE: Participants will meet at WiM Headquarters in Cleveland, OH, for their first session, and then participate virtually via GoToWebinar for seven webinars. The program will conclude with an in-person session and graduation at the 2017 SUMMIT in Hartford, CT.

ENGAGING WOMEN IN MFG







As many as 75 women in manufacturing attended Precision Metalforming Association's Tennessee District and Women in Manufacturing's sold-out, co-produced "Engaging Women in MFG" event on February 16, 2017, in Nashville, TN. This inspiring event brought together local women leaders in metalforming, as well as other areas of manufacturing, for a night of networking, learning and celebrating all that a career in manufacturing has to offer.

During the program, attendees enjoyed dinner and networking, as well as an incredible presentation given by Caitlin Andrews, director at the Policy Resolution Group, Bracewell LLP, entitled "Manufacturing Rebranded: How You Can Change the Conversation and Change the Word." An interactive panel discussion about modern manufacturing careers took place, which included Lisa Dillard, materials/IQMS administrator at Truform Manufacturing, Inc., Suzanne Morrison, director of marketing at Hatch Stamping Co., and Crystal Morrow, corporate quality and operations manager at Monarch Steel Co., Inc. The event also included a plant tour of Feintool Tennessee's state-of-the-art facility. The group thoroughly enjoyed the extended program and is looking forward to future programming in Tennessee! A special thank you to Precision Metalforming Association's Tennessee District for collaborating with us.



\$2,000 per WiM member

\$3,000 per non-member

Questions? Contact Kristin Moore kmoore@womeninmfg.org or (216)503-5700 To register: www.womeninmanufacturing.org/events/mdp

COMMUNITY CHAPTER CONNECTION

WIM COLORADO HONORED AT 'MANUFACTURING MATTERS' EVENT





On Wednesday, January 25, 2017, ICOSA Media and the Colorado Lieutenant Governor, Donna Lynne, graciously hosted a 'Manufacturing Matters' event, and declared that day as 'Dream It Do It Day' due to all of the work that the Dream It Do It Foundation has done to bring manufacturing awareness to the state of Colorado. The foundation then presented a copy of the proclamation to Women in Manufacturing's Colorado Chapter for their support in promoting manufacturing careers in the education system.



WIM COLORADO'S 'COORTEK TOUR & B2B LOUNGE'



On Thursday, February 9, 2017, WiM Colorado enjoyed an evening of networking and education at CoorTek's global headquarters in Golden, CO, with more than 140 manufac-

turing professionals! WiM's Colorado Chapter, CAMA (Colorado Advanced Manufacturing Alliance) and RMTMA (Rocky Mountain Tooling and Machining Association) partnered to produce this large-scale event. The group learned about engineered ceramics, saw how they're made, and met the leadership team who runs this innovative facility. Drinks and light appetizers were served while participants mixed and mingled with peers.



WIM CONNECTICUT'S LEGISLATIVE BRIEFING

On Thursday, January 12, 2017, WiM's Connecticut Chapter partnered with CBIA to host an informative legislative briefing in Hartford, CT. Led by CBIA policy experts, Brian Flaherty and Nicole Cline, participants received an overview of the legislative issues that impact Connecticut manufacturers including, education and workforce development, sustainable state spending and tax policy, healthcare, labor and employment, regulatory reform and more. The group learned how to get involved with grassroots efforts like the "adopt a legislator" program to easily and effectively build a relationship with their state lawmakers, developing a line of communication when issues affect their business.





WIM GEORGIA TOUR AT MASADA BAKERY





On Wednesday, January 25, 2017, WiM Georgia had the privilege of visiting Masada Bakery in Norcross, GA. Masada Bakery is a certified woman-owned business that uses its seven different production lines of artisan bakery products to make any combination of its 275 artisan breads and pastries. They have state-of-the-art baking equipment and embrace lots of different types of automation. They combine local ingredients (like Georgia-milled flour) and have a dedicated fleet of trucks that provide product to customers all over the Southeast. Nineteen women attended the event and were able to meet many women working at Masada – women in safety, human resources, sales and marketing, and production roles. Masada was gracious enough to treat the group to fresh baked pastries and coffee for breakfast! As a "thank you" for all Masada Bakery does for women in the industry, Women in Manufacturing's Georgia Chapter presented them with a Certificate of Appreciation.

WIM GEORGIA FEATURED AT LOCAL SCHOOL DISTRICT'S 'FUTURE FEST'



On February 15, 2017, Women in Manufacturing's Georgia Chapter participated in an Inaugural Cobb County School District Future Fest, an event for over 700 middle and high school students to come check out future career opportunities through an interactive demonstration. At the WiM Georgia Chapter table, they experienced hands-on exposure to quality control equipment and a 3D scanner, where kids could scan their hand and see what it would look like on the computer as the "design" turned into an engineering file ready to be printed on a 3D printer! WiM members Kirste Webb of Visionary Solutions, Courtney Cole of vJordan, Rose Martin of Win-Tech, Alyssa Rumsey from Georgia Dept. of Economic Development and the Center of Innovation for Manufacturing, and Shivani Thomas of JobTopia all helped out at the Women in Manufacturing Georgia Chapter booth. WiM member Angela Sparks coordinated the event through her role at the Cobb County School District and CTAE (Career Technical Agricultural Engineering) division.

WIM ILLINOIS' SPEED NETWORKING EVENT AT COOPER'S HAWK WINERY

WiM Illinois hosted an exciting and engaging speed networking event on Wednesday, February 22, 2017 at Cooper's Hawk Winery in Arlington Heights, IL. The venue provided an opportunity for participants to connect with dozens of manufacturing professionals while enjoying refreshments. The group had a great time meeting new people and forming meaningful business relationships!





WIM INDIANA'S 'WINTER SOCIAL'



WiM Indiana threw a festive "Winter Social" on Wednesday, January 11, 2017, in Indianapolis, IN. The group of nearly 30 women (and a couple of men!) enjoyed a tasting of six unique wines with experts who taught them about the various flavors, as well as appetizers and chocolate pairings to accompany the wine, fun crafts and raffles.

As always, the group went beyond networking to "support, promote and inspire" women in manufacturing.



WIM INDIANA'S 'LUNCH N' LEARN' AT MAJOR TOOL & MACHINE



As many as 40 women came together for a sold-out tour of Major Tool & Machine's facility on Wednesday, February 8, 2017, in Indianapolis, IN with WiM Indiana. The group had the privilege of visiting their comprehensive "job shop" that made the pulleys for Disney's Tower of Terror as well as missile shells for N.A.S.A. One of the topics of discussion was how Major Tool & Machine is tackling the skilled craftsman deficit by offering on-site training.

WIM KENTUCKY'S TOUR AT WILD TURKEY DISTILLERY



WiM Kentucky visited one of the country's most popular distilleries on Wednesday, February 22, 2017 – Wild Turkey's Distillery in Lawrenceburg, KY! During this fun tour, participants received a behind-the-scenes look at how Wild Turkey manufactures their products and operates their plant.



WIM NEW JERSEY'S 'MOBILIZING TALENT INTO MANUFACTURING'

WiM New Jersey hosted an afternoon of informative and engaging presentations during their "Mobilizing Talent into Manufacturing" event on Thursday, January 19, 2017, in Edison, NJ. JoAnn Mitchell, MBA, PHP, senior project leader for the Americas at Sandvik Coromant, spoke



about leadership and "Becoming an Impactful Voice to the Next Generation of Talent." Monika Ethier, SPHR, MS, principal human capital consultant at TriNet, focused on how to effectively collaborate with the manufacturing industry. Following the presentations, attendees enjoyed refreshments and networking with their peers.

WIM OHIO'S 'TEAM BUILDING AND NETWORKING WORKSHOP'

WiM Ohio conducted an interactive workshop with CultureShoc[™] on Tuesday, January 24, 2017, in Cleveland, OH. CultureShoc[™] is an organization that unites leaders and team members by focusing on core concepts such as practicing authentic leadership, championing continuous growth and celebrating success.

The group participated in fun ice-breaker activities and practiced different communication strategies. Following the workshop, participants continued to network over drinks and hors d'oeuvres.







UPCOMING INDUSTRY EVENTS

KEYNOTE & DINNER WITH LORI BALL AND WIM INDIANA March 9, 2017 Indianapolis, IN

MEMBER-EXCLUSIVE BREAKFAST AT GEOTECH WITH WIM COLORADO March 22, 2017 Denver, CO

PROMOTING A CULTURE OF SAFETY EXCELLENCE WITH WIM CONNECTICUT March 29, 2017 Simsbury, CT 2017 COLORADO MANUFACTURING AWARDS WITH WIM COLORADO April 13, 2017 Denver, CO

WOMEN IN AUTOMOTIVE (WIA) 2017 April 24, 2017 Troy, MI

LEADERSHIP PANEL AT NOCOM WITH WIM COLORADO April 27, 2017 Loveland, CO

NEW CORPORATE MEMBERS









Endress+Hauser

People for Process Automation





NEW MEMBERS LIST

LORETTA ADAME Endress + Hauser

SONIA ADAME Arrupe Jesuit High School

RAMONA ANAND Lorain County Community College

ANN ARPINO
Marcum LLP

CAROL BABER CliftonLarsonAllen LLP

KAREN BACKUS Avion Energy Group

MELISSA BRAATEN-KRUEGER

MICKELE BRAGG Geotech Environmental Equioment, Inc.

ANITA BRUBECK Trane

RACHEL BURKE Baker Industries

CHERYL BUSH Kennametal, Inc.

CHRISTIN CARDONE MCCLAVE Cardone Industries

CAROL CLICK Owens-Illinois (O-I)

KATHYRN COE Coe Press Equipment Corporation

COURTNEY COLE V Jordan Inc.

SHERI CORMIER KUKA Robotics Corp.

ANGELA DAVIS VASCOR, Ltd.

ALLISON DEFORD Felt Design Group

ELIZABETH DENNY Trane

MEGAN ELFERS Close the Loop

CAROL FAGAN Arconic Fastening Systems and Rings

MERCEDES FERGUSON
Dana Holding Corporation

BARBARA GALLONIO Tedco, Inc. As of February 22, 2017

NICOLE GARLOCK Bauer, Inc.

ROSE GEORGE Ace Wire Spring & Form Co., Inc.

ANNE GRAHAM
The Legendary Value Institute

HOWARD HALE Manufacturers Services Corp.

KASEY HALL MakeTime

CAROL HANDWERKER
Purdue University

DANYAL HARRIS Owens-Illinois (O-I)

MONICA HIRSCH Hubbard-Hall, Inc.

STACIA HOBSON Image Industries

MARY LOU HUBLARD Dana Holding Corporation

ABBY HUNT Dana Holding Corporation

RACHEL JOHNSON HazChem Environmental Corporation

DONNA KAREM
Dana Holding Corporation

MOLLY KELLOGG Hubbard-Hall, Inc.

MARY KIMANI

STACEY KNOOP Dana Holding Corporation

TIFFANY KONENKAMP Century Fire Protection, LLC

SONYA KRAMER Endress + Hauser

JENNIFER LANG Minneapolis Glass Company

HELENE LINGLE
Dana Holding Corporation

TESSA LOPEZ Arconic Fastening Systems and Rings

AMY MALINA
Dovee Manufacturing

JD MARHEVKO Accuride Corporation SUZIN MARSHALL
Arconic Fastening Systems and Rings

EMILY MARTIN Endress + Hauser Automation

VERONICA MILLON Owens-Illinois (O-I)

PETRA MITCHELL Catalyst Connection

LISA MORRIS Trane

SUZANNE MORRISON Hatch Stamping Co.

MELANIE NEWTON Hoffmann Quality Tools, USA

JANE PATTERSON Display Trim by Cowles Products

KRYSTA PAVLICA Fisba

MICHELLE PAXTON Trane

PATRICIA PERSICO Cliffs Natural Resources, Inc.

KAREN PIPES Bank of America Merrill Lynch

BARBARA POCOCK Coe Press Equipment Corporation

KATIE POGUE Trane

MARIKA PONTON

PAMELA RAYMOND Imperial Manufacturing Inc.

LINDA ROSATI Coe Press Equipment Corporation

TERRI SAINT PIERRE Arconic Fastening Systems and Rings

LORI SALLEE Felt Design Group

MIKAELA SCHAEFER Maximum Performance

JUDY SCHMITT JC Tec Industries, Inc.

LESLIE SHUSTER MicroMetl, Inc.

LAURIE SIKORA TAW - Macon Service Center

CELESTE SIMMONS Dana Holding Corporation

SAMANTHA STUARD Pointe Precision, Inc.

WHITNEY SULLIVAN Trane

AJ TAULBEE Algood Food Company

GENEVA TAYLOR Tellis Executive Search

DODIE THOMAS CliftonLarsonAllen LLP

THERESA TOTEDO Owens-Illinois (O-I)

KAREN VANDERWAL TechTrades Corp.

TAMMY VRABELY Okay Industries, Inc.

BRENDA WEINGARTNER Trane

Meghan Wininger Joseph Freedman Co.

TAKE ADVANTAGE OF OPPORTUNITY

Apply strategies and plan for the future with experienced professionals.





CLAconnect.com/manufacturing

WEALTH ADVISORY | OUTSOURCING AUDIT, TAX, AND CONSULTING

Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor. | 31-0620 | ©2017 CliftonLarsonAllen LLP

> Developing Women Leaders in all Industries





At BMO Harris Commercial Bank, we provide a proactive approach. Our experienced manufacturing team can help you manage supply chains, plan for growth and offer advice to manage various risks. That's how we help make your vision a reality.

bmoharris.com/manufacturing

ject to bank and credit approval. BMO Harris Commercial Bank is a trade name used by BMO Harris Bank N.A. Member FDIC.

www.us.endress.com



BUSINE<mark>s</mark>s succes

strona

20 WINTER 2017 IMPACT



Reduce truck rolls and customer outages with **TripSaver® II Cutout-Mounted Reclosers**



Learn more at sandc.com/ts16 ©S&C Electric Company 2016, all rights reserved



stakenologic value creation based on Leadership with intert. Combining deep ethical values with proven business acumen, the Tata group has more than 65 years of experience in the United States, where its presence spans a range of sectors including steel, beverages, automotive, chemicals, IT services, telecommunications and hospitally. Tata groups US, presence includes Tetley, Eight OClock Coffee, Good Earth Tea, Jaguar, Land Rover, Tata Steel Europe, Tata Chemicals, Tata Consultancy Services (TCS). Tata Communications, Tata Technologies, The Pierre Hotel in New York, the Taj Boston and the Taj Campton Place in San Francisco. The United States is one of the Tata group's leading international markets and it has grown to become one of the largest India-based employers in the US. across 12 companies.

For more information about the Tata group of companies, visit www.tata.com



ACHIEVING DREAMS

"I never dreamed about success, I worked for it."

Estée Lauder

A heritage of hard work and innovation.





Manufacturing Quality Careers

TRUMPF is well known for its high quality sheet metal fabrication equipment and industrial lasers. In addition to manufacturing industry leading products, TRUMPF offers lucrative careers. Women make up a significant portion of TRUMPF's employees in North America and around the globe and contribute to all facets of the organization, from the shop floor to management. TRUMPF is proud to be a corporate member and supporter of WiM.

www.us.trumpf.com



MANUFACTURING IS COOL!

Through our mobile classroom, we inform individuals of what the manufacturing industry looks like today and the educational and career pathways available. We come equipped with: Education and Outreach for the Manufacturing Industry

- 3D scanning and design
- Additive manufacturing
- Robotics
- CNC control simulation
- ...and much more!

Our goal – inform individuals across the US that manufacturing is cool and it is a viable career.

As a 501(c)(3) national non-profit organization, VCSC is funded through individuals, corporations, and grants. Help us keep the message going that MANUFACTURING IS COOL!

For more information, or if you're interested in supporting us, contact: Kirste Webb, Executive Director kwebb.@vcfsc.org or 865.276.1518 www.vcfsc.org





Offering challenging and rewarding careers in manufacturing since 1919.



Custom machining & fabrication in NE Ohio. From a single piece to multiple part runs, our modern CNC-equipped machining facilities are prepared to meet your challenges with quick turnaround lead times and high precision tolerances.

> Courtney Wagner, President For inquiries, e-mail: **info@wagnermachine.com**

www.wagnermachine.com

Management, engineering and tool room opportunities available. Contact jturcott@zierick.com



Manufacturing Quality Careers

TRUMPF is well known for its high quality sheet metal fabrication equipment and industrial lasers. In addition to manufacturing industry leading products, TRUMPF offers lucrative careers. Women make up a significant portion of TRUMPF's employees in North America and around the globe and contribute to all facets of the organization, from the shop floor to management. TRUMPF is proud to be a corporate member and supporter of WiM.

www.us.trumpf.com