

Please note: all **blue colored text** and photos are a hyperlink.

How are you using your membership?

The GLBMA board has been actively soliciting feedback from members to understand their preferences and priorities.

We invite you to participate in our upcoming events. Our annual meeting on the 29th. There's still time to register for the event. See details below

2024 GLBMA Calendar of Events available here

Announcements

The GLBMA is excited to share our calendar of events for the year. We hope you will share this information with your teams, and manufacturing friends. We are hoping that this will encourage more people to join the GLBMA and attend our events. Download the calendar of events here.

What's in the newsletter this month!

- Welcome
- Poll
- GLBMA Events/Programs
- Partner News/Events
- Automation Alley
- Michigan Manufacturers Association News/Events

Does your company ship LTL?

Yes, almost every shipment

Yes, every once and a while

Almost never but on an occasional

Never

Comments can be emailed to tlblehm@gmail.com. Results will be shared next month.

Last months results are shown below.



Would you or your company participate in a Mid Michigan Manufacturing 3 minute TV spot?

Total Responses: 19

Yes - 31.6% (6)

No - 15.8% (3)

Maybe - 52.6% (10)

The GLBMA Annual Meeting and Celebration of Manufacturing has been rescheduled for February 29, 2024.

The Annual Meeting will be held **Thursday**, **February 29**, **2024**.

10:00 am - MMTC Showcase & networking opens

11:00 am - Annual Meeting Registration and seating opens

11:30 am - Program and Lunch starts

1:30 pm - Program concludes and MMTC Showcase opens

2:00 pm - MMTC showcase closes



Registration closes on February 20th. Click here to register.

Join us for this expanded event to view the MMTC Industry 4.0 Showcase. Then enjoy lunch and hear from national guest speaker, Rachel Mann.

Come early or stay after to view the Industry 4.0 showcase from the Michigan Manufacturing Technology Center. See the latest in cutting edge technology for Industry 4.0 and manufacturing.

The showcase details can be found here.

Rachel Mann will be speaking about:

- Projected changes in the manufacturing workforce with advances in Artificial Intelligence
- The current entry-level candidate pool and what makes this generation unique
- The importance of rebranding the image of manufacturing to connect with potential candidates
- The changing landscape of work
- The critical value of the manufacturing community's ongoing support of PRIME programs and high school manufacturing programs
- How to equip young people for the future and how to meet students where they
 are

Rachael Mann is a national authority on career and technical education and champions forward-thinking in artificial intelligence and the changing landscape of work. Rachael is a frequent keynote speaker at education and workforce development events, and she speaks and writes about disruptive technology, education, and careers. She is the author of the children's books The Things You'll Grow and The Spaces You'll Go, and coauthor of The Martians in Your Classroom. Her most recent book, Pack Your Bags for an Al-Driven Future, will be released in 2024. She is passionate about all things related to education. technology, and science. She believes in the importance of shaping the educational philosophies and spaces of today by looking toward the innovations of tomorrow. Rachael holds an MA in educational leadership and has 14 years of classroom teaching experience in a range of subjects, including child development, science, technology, and culinary courses. Ms. Mann's experience includes her work as the Network to Transform Teaching State Director, the Professional Learning Director of STEM, and the Arizona State Director for Educators Rising. She is a founding member of the Council on the Future of Education and serves on a number of national boards that are dedicated to ensuring that kids are future-ready.

She lives in Hershey, PA, and enjoys tennis, hiking, good eats, and traveling. From professional growth to motivational talks to workshops, Rachael loves to inspire audiences to think bigger and dream beyond. Connect with Rachael on social media @ RachaelEdu to learn more about her work.

We look forward to seeing everyone come out and celebrate with us!





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The GLBMA Ken Horn Manufacturing Scholarship is now accepting applications

The GLBMA Ken Horn Manufacturing scholarship is now open. Please share with your employees and encourage their high school seniors to apply if they plan to attend a local college in a skilled trades area of study. The link to get started is here.

Be sure to share this any parent of a high school senior within your company! Deadline is March 30, 2024.



Plan to join us and learn how changeover is parallel across industry!

March 5, 2024 8:00 am to 10:00 am The Dow Event Center 303 Johnson Street Saginaw, MI

Best Practice Top: Changeover - How quick is your change over?



Review the video teaser here.

Join us for a look into how event change over correlates to manufacturing. We will meet in the Red Room and start with an overview of the Dow and a short video showing a time lapse of their change over from a dirt track to the ice. Then take a tour of the arena and behind the scenes, while they prepare the ice for the next hockey game. Return to the Red Room for questions and answers from MMTC's change expert.

Please register for this event to reserve your seat.

Register to attend!

Thank you to everyone that came out the Casino & Euchre Night

Thank you to all our sponsors that make this evening possible.



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We are looking for companies that would like to share one of their best practices! Contact the GLBMA office about hosting a tour. We can schedule a morning tour, lunch tour, or after hours. Looking for a tour in February, April, and June. If you would like more information, we are happy to meet with you to discuss in person. You are not too big or too small to host. Call 989-964-2881 or email tiblehm@svsu.edu.



MEDC Industry 4.0 Implementation Grant for Regions 5 & 6

Since 2020, the GLBMA office has been overseeing the Industry 4.0 Implementation grant as its administrator. In this role, we have collaborated with approximately twenty-five companies to facilitate the integration of Industry 4.0 technologies into their manufacturing facilities. We have allocated around one million dollars in technology investments to companies in the region. Funding opportunities remain available until 2025 or until funds are depleted. For further details, we encourage you to contact

the GLBMA or visit glbma.org/industry-4-0.

Quality Special Interest Group (SIG) Meeting

We look forward to a new year - Save the dates

March 6, 2024 - IATF Rules - New updates including extended manufacturing site, audit cycle timeframe changes, determining scope-duration for majors and minors, and planning will be covered along with any other new changes.

Change over expert, Chuck Werner with the Michigan Manufacturing Technology Center will be presenting the manufacturing side of the event.

Join us at SVSU to learn more about these new changes. Meeting starts at 3:00 pm and runs until 4:30 pm. We will be meeting in Science East Building Room 121.

Registration is now open - register to attend here.

Save the Date for our additional meeting dates
June 5, 2024 - Voice of the Customer - Focus on customer requirements.

September 4, 2024 - APQA and Control Plans - This session will be a workshop based meeting.

December 4, 2024 - Topic to be determined - Possible plant tour with Quality department highlight.

Thank you to AVU Registrations, Nexteer, and MMTC for coordinating this group.

Please save the dates. If you do not get the Quality SIG emails and would like to stay informed **click** here to be added to our mailing list.

If you would like to host this group please contact the GLBMA office.

Women in Manufacturing Special Interest Group (WIM) Events

Save the date and join us for our first event of 2024!

Save the date for the following events:

March 21 - National Rosie the Riveter Day in Lansing

Plan to join us in Lansing to celebrate women in manufacturing. This event is open to everyone. Program starts at 3:00 pm - See event details below. Register to join us **here**.

Save the dates for these meetings as well:

April 9 - A R Work Shop Event in Midland

Plan to join for an evening of candle making. Details will be shared shortly.

July 23 - CEO Olympics in Midland

Looking for competitors for the event - sign up here to play.

November 14 - Holiday Soiree

The Women in Manufacturing (WIM) group is open to anyone who wishes to join us. This is a non sales group. Our focus is networking and socializing with like minded women fostering relationships to encourage women to choose careers in manufacturing or trades that would not normally be considered. If you would like to receive updates please sign up here.





NEW - Human Resource Special Interest Group

Our first HR SIG was held this morning. Thank you for all that attended and gave input. A big thank you to Duperon for hosting us.

We look forward to our next meeting to be held **May 21 at 8:00 am to 10:00 am**. We will be at Delta College - Downtown Midland Campus. James Reid will be our speaker. Complete details can be found on the glbma.org website shortly.

"The Good, The Bad & The Ugly: HR Lessons Learned"

In this session, participants will learn about hot to advise business leaders and others on human resource matters. We will examine recent HR trends and discuss their impact on organizations. Additionally, James will share the top 10 most common HR mistakes that he has seen companies make throughout his tenure. Through storytelling, James will provide strategies to avoid making these common mistakes. By the end of the session, participants will be able to analyze and assess organizational practices that impact operations and people management to decide on the best available risk management strategy. You will also have the opportunity to ask questions about your most pressing HR issues and garner valuable legal insights.

Learning Objectives:

- Review current employment trends
- Discuss the top ten lessons learned from James' time advising companies
- Explore various employment case laws

This event has been submitted for HRCI and SHRM recertification credits.

Registration will open shortly.

Thank you to Focus Talent Solutions and Rehmann for stepping up to coordinate THE HR SIG.

Save the date for your last two quarters

August 20 - Benefit Review - TBD

November 19 - TBD

The Human Resource group is open to HR professionals and students. This is a non sales group. The focus of this group is to keep the HR professionals up to date with current HR topics. Registration will be required for all meetings. If you would like to receive meeting notices and updates please sign up here.





Follow us on Facebook or Linked In











Partner News

Plan to join us for Rosie the Riveter Day!

Thursday, March 21, 2024

State Capitol Building in Lansing, Michigan 100 N Capitol Ave, Lansing, MI 48933

Event activities are outdoors on the Capitol lawn, please dress accordingly for the weather.



Event Schedule:

3:00 - 3:30 pm / Rosie Day Exhibits and Activities on Capitol Lawn:

- Display vehicles on view parked in front of the Capitol Building (photo opportunities!) including a 1929 Oldsmobile, 5 GM Vehicles, MSU engineering car, LBWL Water Truck, and Eaton RESA Career Preparation Center's Fab Lab
- Food Trucks Shove It pizza truck and From Scratch Mediterranean food parked in front of Capitol building
- Exhibitors and Sponsor displays including Fight Like a Girl Robotics Team, Rosie Photo Backdrop, Cookies and Water, and Children's Activity Table
- Display of NAWIC Detroit Student Rosie Contest entries

3:00pm - 3:30pm / Meet and Greet with WWII Rosies on Capitol Lawn 3:30 pm Speaker Program on Capitol Steps

- Cindy Kangas Capital Area Manufacturing Council
- WLNS Anchor Sheri Jones
- Jeanette Gutierrez American Rosie the Riveter Association
- Olivia Steele Jackson Area Manufacturers Association
- Ashley Wakefield, Elissa Olson Michigan Manufacturers Association
- Tanya Blehm Great Lakes Bay Manufacturers Association
- PNC Bank TBD
- Ultium Cell TBD
- NAWIC Detroit Student Essay Contest Award Winners
- Chris Metts CEO Dowding Industries
- Kelly Preston- CEO Capital Steel & Wire
- Carrie Rosingana, Capital Area Michigan Works! (and daughter Eleanor)
- Alana Root, Holt High School Student
- Students from MSU College of Engineering
- Rachel Huber, General Motors Lansing Grand River Assembly
- Ingrid Tighe, CEO Michigan Manufacturing Technology Center
- Elizabeth Zajac, Grand Daughter of a Rosie
- Acknowledgement of Veterans



- National Anthem: Amber Taylor, Executive Director, Back to the Bricks Flint
- Drill Performance: American Rosie the Riveter Association Drill Team
- Color Guard from the Michigan National Guard

5:15 pm Flyover Michigan Mentors T-34 Flight Team (weather permitting) 5:20 pm All-Attendees Group Picture on the Capitol steps

Need Rosie costume gear? Order here. (order deadline Feb 26).

Please park in parking structures nearby (for parking map click here.) (Street parking in front of the capitol is reserved and not available to Rosie Day attendees.)

Thank you to our sponsor that help make this event possible.

Register to attend



















































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Maximize your potential with our three-part AI Webinar Series! Learn how to boost productivity, build a foundation to craft your AI strategy, and explore what tools are available for future success. Join us as we unravel the world of AI, providing actionable insights so you — and your organization — can thrive.

Register now for a journey into transformative possibilities! Register here.

Part 1 Boosting Your Productivity February 20, 2024 10:00 am EST Your copy should address 3 key questions: Who am I writing for (audience)? Why should they care (benefit)? What do I want them to do

Part 3 Finding the Right Al Tools April 24, 2024 10:00 am EST Panelists: Jim Carpp Brent Pruim (call-to-action)?

Create a great offer by adding words like "free," "personalized," "complimentary," or "customized." A sense of urgency often helps readers take action, so consider inserting phrases like "for a limited time only" or "only 7 remaining!"

Panelists: Jim Carpp Ben Eavey

Magline, Inc. Announces Leadership Change

Magline | Paul Adler | 989-512-1000 ext. 378

Standish, Michigan (February 8, 2024) – Magline, Inc., manufacturer of Magliner® aluminum and steel material handling equipment, announces the promotion of Greg Ecker to Chief Executive Officer and the addition of Mike Howard as President and Chief Operations Officer.



"Magline has experienced strong and steady growth under Greg's guidance. His appointment by the Board to the position of CEO is recognition of this past success and a strong vote of confidence in his ability to lead us to new heights," said Bruce Law, Chairman of Magline's Board of Directors. "Greg will shift his focus and attention to business development, growth, and corporate strategy."

Ecker joined Magline as Global Supply Chain Director in 2007 and held executive positions in Operations, Sales, and Marketing before being named President and Chief Operating Officer in 2013. Prior to joining Magline, Ecker held senior positions with Whirlpool Corporation and Electronic Data Systems.

Howard, a Michigan native, joins Magline following leadership positions as President of Judson Smith, an ATW Company, and General Manager at a division of Parker Hannifin. He earned a Bachelor of Science degree from Western Michigan University and a Master of Business Administration from Michigan State University.

"Mike's hands on approach, enthusiasm, eagerness to learn, and passion for helping individuals achieve new levels of performance strongly position him to have a meaningful impact on people and achieve organizational success," stated Ecker.

"I am excited to be joining this well-respected organization and the opportunities to continue the growth and success of the organization," stated Howard. "I am happy to be back in Michigan and in a position to contribute to the ongoing legacy and value proposition Magline holds in the markets we serve."

###

We extend our gratitude to Greg for his unwavering support of the GLBMA over the years and look forward to maintaining our partnership under Mike's guidance. Congratulations to both Greg and Mike on their well-deserved new roles.

Congratulations to Robinson Industries - Named Large Business of the Year MBA

On February 15th, the Midland Business Alliance hosted community leaders and guests at Dow Diamond. Among this year's recognition was Ronda Robinson. Accepting the award for the outstanding large business of Midland county.

Congratulations to Ronda and all of the team of Robinson Industries on their award.



Congratulations to Bay Future - Strategic Site Readiness Program (SSRP)

Governor Gretchen Whitmer joined the Michigan Economic Development Corporation (MEDC) last week in announcing approval of \$87.5 million in grant funding for 18 projects across the state of Michigan through the Strategic Site Readiness Program (SSRP) to support efforts to compete for and win transformative economic development projects.

Through this funding for strategic site readiness and collaboration with local, regional and energy partners, communities across Michigan will experience increased economic development opportunities to support in their business development efforts.

Bay Future, Inc., in partnership with Monitor Township, prepared and submitted a successful grant application for the program, totaling an award of \$4,161,500.

Registration is now Open for the Michigan Safety Conference

MI Safety Conference

Register **here**.

For pricing and details click here.

Lots of new items for this year.



Refer a friend to join?



Refer a new Manufacturer to become a member and get some GLBMA swag!

Increasing or stubbornly high energy costs can take a toll, especially for energy-intensive industries like foundries. From ductile iron to aluminum, carbon and stainless steel, all foundries face intense pressures to remain competitive.

That's where the Michigan Chamber and utility billing expense management partner Tenurgy can help. Discover what savings 9 of 10 companies have found through no risk, no hassle utility bill audits.

How it works:

- Tenurgy experts review all utility bills electric, natural gas, water, sewer, waste removal, and telecom in a fully remote audit. They navigate complex, evolving rules and regulations to find savings.
- No site visits or business disruptions needed just authorization approval to gather utility account information.
- Results and a comprehensive report in 4-6 weeks.

No risk or obligations:

- No upfront costs or any obligations. Pay only if you choose to activate any discovered savings.
- 90% of clients receive savings, while the other 10% gain peace of mind; \$10M in refunds for manufacturers to date.

Different than an energy audit:

This is a utility bill review, not an analysis of energy consumption or efficiency that often requires multiple site visits or major process changes.

Don't just take our word for it:



Learn more:

To get started or for more information, contact Business Solutions Executive David Brownback at 517-204-6413 or dbrownback@michamber.com or use our Utility Bill Review Calculator.

The coming fall and winter season makes it the perfect time to take advantage of this proven program. Don't miss out – optimize your utility expenses and boost your bottom line today.

Volunteers needed

The organizations listed below are currently seeking volunteers. We encourage you to engage with your community whenever possible and convenient for you. Your involvement not only addresses immediate needs but also plays a crucial role in nurturing the next generation's interest in manufacturing from an early age.



Who: Saginaw Career Complex

What: Professional Business Day

Date: Tuesday, March 5, 2024

Time:

AM Session 7:00 am - Noon PM Session 11:30 am - 2:00 pm

Where: Delta College Downtown

Campus

319 E. Genesee Ave.

Saginaw, MI

Link to volunteer!



Who: Mid-Michigan Children's Museum

What: Where in the World Special

Event

Date: Saturday, February 24, 2024

Time:

Shift 1 9:45 am - 1:30 pm Shift 2 1:15 pm - 5:15 pm Shift 3 9:45 am - 5:15 pm

Where: Mid-Michigan Children's

Museum

315 W. Genesee Ave.

Saginaw, MI

Contact: Whitney Watt 989-399-6626

volunteer@michildrensmuseum.org



GLBR Mental Health Partnership offers Adult Mental Health to Small

Businesses

Dallas Rau | GLBR Mental Health Partnership

Friends of the Great Lakes Bay Region Mental Health Partnership, We are excited to share an important upcoming training opportunity for non-profits and small businesses within the Great Lakes Bay Region!

The following is an opportunity to sign up for two upcoming class options of Adult Mental Health First Aid Certification training taking place on February 20th at the Bay Arenac ISD from 9:00 a.m. to 3:00 p.m. or February 27 and 28 taking place virtually on Zoom from 6:00 to 8:30 both evenings.

These training sessions, sponsored by Huntington Bank Foundation are open to people associated with non-profit organizations and small businesses in the Great Lakes Bay Region. Thank you Huntington Bank Foundation!

There is a \$25 non-refundable registration fee and registration is limited to the first 30 registrants for each class. The course is valued at \$175 per participant by the National Council of Mental Wellbeing. Lunch will be provided for the in-person session.

Registration information for both sessions is available below, as well as a flyer with more information about the training. Download flyer **here**.

Register for in-person class here. Register for virtual class here.

GLBR Career Fair Schedule

Lori Flippin I GLBRA

March 22 Bay Arenac Career Center Career Fair 9:00 am - 1:30 pm contact Tiffany Sheppardt, sheppardt@baisd.net

April 11 Delta College Great Lakes Bay Job Fair 1:00 - 3:00 pm contact to be determined shortly

April 30 Heritage High School Career, College, and Job Fair 10:15 am - 1:00 pm contact Sue Hill 989-399-8066 or 989-372-6697, sdhill@stcs.org

Michigan Department of Labor and Economic Opportunity

LEO's Mental Health in the Workplace monthly webinar series features discussions around the importance of investing in mental health to build stronger, more resilient workplaces.

Each month LEO offers a Webinar in their series of the Mental Health in the Workplace. These can be viewed **here**.

Visit the LEO Mental Health in the Workplace site here.

Michigan Manufacturers Association Updates

MMA 2024 Events

MMA | mimfg.org | 517.372.5900 | view current edition of the Mi Mfg Magazinchere!

Clearing the Air in 2024 to be held April 9, 2024 in Lansing, MI. Learn more about this event here.



MMA Legislative Day will be held April 30, 2024 in Lansing, MI. Learn more about this event here.

MMA Workforce Solutions Regional Meetings will be scheduled for May 2024. Stay tuned for more details.

ImPACt Summer Golf Classic is currently being scheduled for August/September time frame and details will be announced later.

Save the date for the Manufacturing Excellence Awards to be held November 6, 2024 at the Kellogg Center in East Lansing. Nominations will open in June 2024.

MMA Ballots & Brews Regional Meeting for Frankenmuth and the Great Lakes Bay Region will be held this fall. Watch for more details this spring or summer.

Download the MMA calendar of events here.



Whitmer State of the State Prioritizes Manufacturing

Governor Gretchen Whitmer delivered her sixth State of the State address last week, which included a number of promanufacturing proposals. MMA's Government Affairs team will be working with the Administration and legislators to advance initiatives to strengthen skilled talent pipelines, lure high tech research and investments, and bolster our infrastructure to increase Michigan's competitiveness and economic power.

INTEGR8 Industry 4.0 Playbook Released

Explore the diverse landscape of Industry 4.0 as nations worldwide navigate unique paths of technological evolution. Each nation contributes to the global conversation on digital transformation in its own way. Despite promising advancements, significant political and social challenges hinder global collaboration, necessitating a renewed commitment to dialogue. This Integr8 Playbook is the output of industry, academic and government collaboration, and emerges as a pivotal resource, aiming to set international standards of excellence and address ethical concerns surrounding transformative technologies. Read the full playbook for actionable insights that will help define the global landscape of technological collaboration and prosperity beyond borders.



A year-long exploration into Digital Transformation



View Digital Playbooks at integr8series.com

Click on graphic above to access Playbook.

We welcome your company updates and events but ask that they be ready to cut and paste to ensure that data transfer is correct and no errors occur. The GLBMA policy is to share items that align with manufacturing in our newsletter. The GLBMA reserves the right to correct any grammatical errors prior to publishing. The GLBMA reserves additional emails for events, partners, state initiatives, and MFG Champions*. The GLBMA does not share or publish our contact list, event list, or email list. If you would like to submit something for consideration, please send it to tlblehm@svsu.edu. The GLBMA reserves the right to use submissions and edit for grammar or punctuation for clarification. The GLBMA newsletter is published about the 15th of each month, items must be received no later than the 10th of the month. Thank you.

*MFG Champions are allowed one email per year; please call 989-964-2881 for more details.

Manufacturing Champion Members and Supporters























Great Lakes Bay Manufacturers Association | MMTC-NE, 7400 Bay Road, University Center, MI 48710

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