

**NEW Manufacturing Alliance
K-12 OUTREACH & STEM TASK FORCE – MS TEAMS MEETING MINUTES
Friday, September 16, 2022 - 8:30 to 9:30 AM**

ATTENDEES: Emily Bangen-Greater Green Bay Chamber, Allyson Baue-NWTC, Valerie Brooks-CESA 8, Amy Charais-LaForce, Kristin Comerford-Appleton School District, Karen Coonen-Appleton East HS, Danielle Dale-KI, Joe Draves-NWTC, Dustin Gresen-American National Bank, Brooke Holbrook-CESA 8, Connie Kais-ATI Forged Products, Marci Kuhn-CESA 7, Ben Krull-Wolf River YA, Steve Meyer-FVTC, Vicki Porior-OASD, Andy Preissner-Heartland Label Printers, Christina Stelter-Alliance Laundry Systems, Adam Trebel-GBAPS, Anne Troka-Sargento, Mark Weber-EMT International, Andrew Zimdars-GPS Education Partners, Ann Franz-NEWMA, Debbie Thompson-NWTC

11th ANNUAL EXCELLENCE IN MFG./K-12 PARTNERSHIPS AWARDS - 10/25/2022 – RESCH EXPO

100+ people have registered so far, with approximately 275 attendees expected. \$20,000 net proceeds have been raised for NEWMA’s scholarship fund (After the meeting, Ann received three more sponsorships.), compared to \$17,500 from last year’s event. AriensCo has donated a much larger snow blower for the live auction, valued at \$2457. First Business Bank will be sponsoring a drink for each attendee at the post-program networking session.

Members are encouraged to donate to the scholarship fund at either the \$250 or \$1,000 level. A \$2,500 Community Partnerships Award sponsor is also needed. See details below. *Special thanks to all the sponsors and volunteers!*

AMOUNT & SPONSORSHIP	EXCELLENCE AWARDS SPONSORSHIP DESCRIPTION
\$2,500 Award Category	Community Partnership Award – A sponsor is needed. Includes speaking at the event and four free event tickets. Education Awards Sponsorship (<i>Great Northern Corporation is confirmed for this sponsorship.</i>) Manufacturer Awards (<i>WEDC is confirmed for this sponsorship.</i>)
\$2,000 Tech Ed Teachers	Provide tech ed teachers with free tickets to attend the 10/25 Excellence Awards dinner / program. (<i>NWTC is confirmed for this sponsorship.</i>)
\$1,000 Gold Sponsor	Have your organization and logo featured on a one-page ad in the Excellence Awards publication. Includes two free event tickets.
\$250 Silver Sponsor	Have your organization’s logo featured in the Excellence Awards publication.

Members discussed ways to make the space more engaging, in addition to the high draping that will be done by Amazing Events. Table centerpieces could be added and offered to Excellence Award winners at the conclusion of the event. Another idea was to display student projects. Ann will follow-up with the schools in this regard. **Members are encouraged to contact Ann with any additional event décor ideas.**

ACP PARTNERSHIPS MEETING - 10/25/2022 – 3:00 TO 4:30 PM – RESCH EXPO

The ACP meeting discussion questions were finalized.

- Where do you see your school or business in the next three years?
- How has ACP changed over the years? How should ACP look in the future?
- How can we partner to address the teacher shortage?

The event invite to school administrators, counselors, and tech ed teachers will be sent on 9/20/2022. **Members are encouraged to contact Ann if they can facilitate a table from 3:00 – 4:30 p.m.**

TECH ED TEACHER WELCOME BACK TO SCHOOL TOOLKITS

NEWMA purchased canvas tool bags that will contain the majority of items. The toolkits will be available for pickup at the Get Real Math & Science Premiere on 10/4/2022. 50 toolkits will be constructed, if there are fewer tech ed teachers at the event, the 2022 Excellence Awards education winners will be offered the remaining toolkits. So far, 30 tech ed teachers have registered. The Alliance wants to target attendees who have invested their time and talent.

Thank you to all the donors!

50 Each Calipers – A to Z Machine & Samuel Pressure Vessel Group	50 Each Water Bottles – PCMC
50 Pairs of PPE Work Gloves – AriensCo	50 Each Metal Rulers – Robinson Inc.
50 Each Cell Phone Holders – Fox Valley Metal-Tech	50 Each Calipers – Samuel Pressure Vessel Group
Hearing Protection – Heartland Business Machine	800 Pairs of Safety Glasses – Shopko Optical Manufacturing
50 Each 6” Flex Stainless Steel Rulers – Machine Plus	50 Each Tape Measures – Velocity Machine
120+ Pairs of Safety Gloves – McCain Foods	50 Each Flashlights – Voith

GET REAL MATH & SCIENCE PREMIERE - 10/4/2022 - 5:00 TO 7:00 PM – MEYER THEATRE

The videos have been approved, and the teacher lesson plans are being created. Mark Hawkins, professional photographer, will be taking photos at the event. Miller Electric Mfg. Co. has once again sponsored a welding machine. \$500 raffles will also be awarded to school tech ed, math, and science departments. There will also be a raffle drawing for one manufacturer to receive the production of two math or science videos at their company, a \$4500 value.

The cost of the event doubled since 2021’s GRM & S Premiere. First Business Bank and PCMC are co-sponsoring the venue. KI and WTEA have continued their sponsorship of the networking reception. **There is a need for two more \$500 sponsors to offset the cost of the networking reception appetizers. *Special thanks to all the sponsors and volunteers!***

134 people have registered for the GRM & S Premiere. **Volunteers and attendees are encouraged to [REGISTER](#) for this free event.**

MANUFACTURING FIRST STUDENT CAREER EXPLORATION – 10/26/2022 – RESCH EXPO

Participating High Schools include Peshtigo, Marinette, GPS, Wrightstown, Appleton East & West, De Pere, Oshkosh, Little Chute, and GBAPS’s N.E.W. School of Innovation. Waupaca, New Holstein, Kiel, and Manitowoc Lutheran High Schools have been invited and may also attend. The event can accommodate up to 320 students.

Volunteers are needed to facilitate the morning student career exploration. 40 companies are registered to discuss their careers and provide a student hands-on experience. Participating companies will receive a 10 x 20 booth. Steve Meyer has been helping some of the companies determine a hands-on activity they can provide. **Contact Ann by Tuesday, 9/20/2022, with any questions or if your company is participating but not listed below. Thank you!**

MANUFACTURING FIRST EXPO & CONFERENCE – COMPANIES PARTICIPATING IN THE STUDENT CAREER EXPLORATION EVENT			
Acuity	Fosber America	IVI Incorporated	Rhine Machining & Fabricating
Alliance Laundry Systems	Fox Valley Metal-Tech	Köerber	Robinson Inc.
Appleton Airport	FyterTech Nonwovens	LAB Midwest	Rockline Industries
AriensCo	Georgia-Pacific	Lindquist Machine Corp.	Sargento Foods Inc.
ATI Forged Products	GPS Education Partners	Machine Plus	Sunbelt Rentals
Consolidated Construction Co.	Graetz Mfg.	Menasha Packaging	UA 400
Crown Lift Trucks	Great Northern Corp.	Moraine Park Technical College	Voith
Cruisers Yachts	GS PlantOptics	Nicolet Plastics	Vyper
De Pere Foundry	Gulfstream	Packer Fastener	Walsworth
Fincantieri Marine Group	Haas Factory Outlet	Prophit Co.	Waupaca Foundry

2023 HIGH SCHOOL / MANUFACTURER PARTNERSHIPS

Ann and Steve Meyer discussed having manufacturers partner with high school students to solve a real-world production problem. This would be similar to the partnership KI had with Denmark High School. Companies could share a real production problem they have that the students, with an established budget, could collaborate to solve. Students could design something that could be used across various companies. Another idea Steve shared was to have each school make a part of a whole that would require student collaboration, amongst various schools, to create the final product. Perhaps a company makes one of the parts and then the schools each add to it. Using a clearly defined

problem, students can often come up with some great solutions. This could be a contest, with work conducted during or after school. Members agreed to move forward with this initiative and will continue to discuss how to engage students.

NEXT STEPS: K-12 and STEM Task Force manufacturer reps will be contacted to see if they would like to brainstorm a real-world problem their organization needs to solve. In January or February 2023, their ideas will be discussed at the K-12 / STEM Task Force meeting to determine if the Alliance should proceed and contact the schools. Student project work would begin in fall 2023. Student work could be showcased at the fall 2023 Manufacturing First Conference. **Members are encouraged to send any ideas or feedback to Steve Meyer.**

UPCOMING ALLIANCE EVENTS

October 4 – Get Real Math & Science Premiere – Meyer Theatre

October 5 – Taps + Tours Business After Hours - U.S. Oil, Kimberly, WI

October 6 – Fond du Lac County Educator tours

October 14 – Winnebago County Educator tours

October 14 – Marinette County Student tours

October 25 – ACP Partnerships Meeting – Resch Expo

October 25 – Excellence Awards Dinner & Program – Resch Expo

October 26 – Manufacturing First Expo & Conference - Student Career Exploration Event – Resch Expo

NEXT MEETING

The next K-12 / STEM Task Force joint Microsoft Teams meeting is on November 11, 2022, 8:30 to 9:30 a.m.