

**NEW Manufacturing Alliance  
STEM TASK FORCE – MS TEAMS MEETING MINUTES  
January 24, 2024 – 3:00 PM**

**ATTENDEES:** Daniel Angell-KI, Ann Franz-NEWMA, John Giesfeldt, Austin Hammond-Atlas Science Center, Matt Hohner-Einstein Project, Chad Janowski-Einstein Project, Peter L'Empereur-AK Crust, Keith Polkinghorne-AriensCo Museum, Molly Ruch-Greater GB Chamber, Amy Smits-NWTC, Debbie Thompson-NWTC

Pete L'Empereur was introduced as the new STEM task force chair.

**RECAP: 2023 STEM TASK FORCE EVENTS & ACTIVITIES**

- March 21 - *You Can Make It Career Expo* at Greenville Middle School. 26 companies participated. 179 Greenville and 159 Hortonville Middle School students attended.
- May 18 - NEWMA & U.S. Venture partnered with GBAPS for a *Graduating Seniors Hiring Fair* at NWTC.
- April 1 - SeaPerch Underwater Robotics Competition
- June 14 - Tech Ed Teacher Aerospace Event
- October 3 – Get Real Math & Science Premiere at the Meyer Theatre – 177 Registrants – Videos featuring Alliance Laundry Systems, KI and EMT International premiered. The event also debuted the *How to be Successful in the Workplace* employability skills video featuring ten member companies.
- October 24 – ACP Partnerships Meeting at the Resch Expo – 83 Registrants
- October 24 – Excellence Awards Dinner & Program at the Resch Expo – 262 Registrants - \$25,000 was netted, a record amount, for NEWMA's scholarship fund.
- October 25 – Manufacturing First Expo & Conference at the Resch Expo hosted 1,150+ attendees, 292 high school students, and 218+ exhibitors.
- Worked with Michigan Tech to learn more about Mind Trekkers.
- Month of October – NEWMA sponsored hundreds of regional students for company tours in Fond du Lac, Marinette, Oconto, Calumet, and Sheboygan Counties.

**PLAN: 2024 STEM TASK FORCE ACTIVITIES**

- February 15 & 16 - Mind Trekkers at NWTC's Green Bay Campus – Members are asked to volunteer in lieu of the February meeting. [NWTC Science & Engineering Festival 2024 – Signup Sheet | SignUp.com](#)
- February 17 – SeaPerch Underwater Robotics Competition at Ashwaubenon Community Pool – Volunteers are needed.
- Get Real Math & Science Videos – Two additional \$5000 sponsors are needed to produce two videos, with lesson plans. \$500 from each of these sponsorships will be awarded to a school that attends the October 1 premiere.
- March 13 - *You Can Make It Career Expo* at Greenville Middle School – Exhibitors, at no cost, are needed to host a hands-on activity for eight students - 15 minute rotations. Students research participating companies prior to the event. Seven opportunities remain to have a free booth at the event.
- March 23 – NEWMA is sponsoring the Green Bay Blizzard game. 100 tickets will be purchased for tech ed teachers and their students to attend the game for free. Remaining ticket sales will have \$5 each donated to NEWMA's scholarship fund. All Stars will also be offered a free ticket. Halftime will feature All Star recognition and any other recognitions members would like to spotlight. *All Stars* magazines will be distributed to fans as they leave the stadium.
- June - Tech Ed Teacher Event - Boats, trucks, and aerospace has been featured. Other manufacturing sectors are being considered. Pete will inquire if AK Crust can host a morning session, followed by a microbrewery tour. This event is hosted in partnership with the WTEA.
- October 1 - Get Real Math & Science Videos Premiere
- October 29 - ACP Partnerships Roundtable
- October 29 – Excellence Awards

- October 30 - Manufacturing First Expo & Conference
- Create a new machining careers video, in partnership with HAAS, for students grades 6-10. Tech ed teachers are having difficulty filling machining courses. Annually, NEWMA's Vitality Study determines machining jobs are difficult to fill.

Additional 2024 STEM task force initiatives were discussed. Austin Hammond will look into any collaborative efforts that can be done with the Atlas Science Center. Ann discussed possibly hosting a high school female STEM event in April. The Einstein Project hosts STEM Sisters and also has their mobile makerspace, offering opportunities for collaboration and sponsorships. Their mobile makerspace can be brought to company events to provide STEM activities. Contact Chad Janowski for details.

#### **MIND TREKKERS – NWTC'S GREEN BAY CAMPUS – FEBRUARY 15 & 16, 2024**

2,300 regional middle school students will be attending. A few exhibit booths are available at \$500 each; however, confirmation must be finalized by the end of this week. Plans are to host Mind Trekkers again in 2025 at Fox Valley Technical College. There will not be a February STEM task force meeting, as members are asked to volunteer at Mind Trekkers. [NWTC Science & Engineering Festival 2024 — Signup Sheet | SignUp.com.](#)

The following cities have at least one middle school attending the event: Algoma, Bonduel, Crivitz, De Pere, Green Bay, New London, Oconto, Oconto Falls, Sevastopol, Wausaukee and Wrightstown.

#### **ALLIANCE EVENTS & PROGRAMMING**

February 13 – Lunch & Learn, Presented by ErgoFactor

February 15 & 16 – Mind Trekkers at NWTC's Green Bay Campus

February 17 – SeaPerch Underwater Robotics Competition at Ashwaubenon Community Pool

March 6 - Quarterly Full Membership Meeting - [REGISTRATION](#)

March 20 - NEWMA & Microsoft AI Event at FVTC

#### **NEXT MEETING**

The next STEM task force MS Teams meeting is scheduled for 3/27/2024, 3:00 p.m.