

NEW Manufacturing Alliance
STEM TASK FORCE – MS TEAMS MEETING MINUTES
July 27, 2022 – 8:30 to 9:10 AM

ATTENDEES: **Emily Bangen**-Greater Green Bay Chamber, **Randy Charles**-Kewaunee High School, **Eric Ciha**-Fond du Lac School District, **Cory Clark**-NFDL, **Dave Gordon**-CESA 7, **Kacie Gossens**-Alliance Laundry, **Jeff Greuel**-Little Chute High School, **Harley Griesbach**-Shiocton High School, **Chad Janowski**-Einstein Project, **Steve Meyer**-FVTC, **Ann Franz**-NEWMA, **Debbie Thompson**-NWTC

TECH ED TEACHERS & SUPPLY CHAIN CONSTRAINTS

Since the May meeting, Ann has been reaching out to the colleges and CESAs. Key areas of need by the teachers include steel, safety glasses, gasses, lumber, electrodes, and wire. Ann secured a donation of 1,000 pairs of safety glasses from Shopko Optical Manufacturing.

Tech College Solutions:

- Tech colleges could have their students cut metals for welding coupons that could be given to the schools.
- Tech colleges could purchase a group buy of electrodes.
- A dual credit review of supplies could be done for a group buy.

FVTC - Steve Meyer shared that very few schools are going to teach using aluminum or stainless. Teacher requests below are using mild steel.

- #1 is 1/8" so that would be 10, 11 or 12 gage. The majority of labs can be done using this thickness.
- For thin gage labs, 16 gage is best but you can use 18.
- For SMAW and spray transfer, GMAW 7 gage or 1/4".
- If they are doing a weld test 3/8", thicker will work fine, especially if they are getting donations. For thicker metal, the bend tests have to be modified.
- If doing groove weld tests, 1/4" backing bars are needed.

Steve would like to focus on a group buy in three areas: welding, machining, and lumber. Common, accessible items (not customized) that are inexpensive will be part of the initial offerings. Dual credit classes supply needs will be first considered for the initiative. Delivery and storage would need to be determined. Having three or four designated ordering days throughout the year could help with program efficiency, although it may be difficult to order in advance and storage may not be available. Upon success of the initial three items, additional group offerings could be considered. There may be an opportunity for the college's truck driving students to deliver supplies as part of their coursework.

NWTC – They are considering different options. Ann will finalize with their rep, upon their return.

CESAs – They could negotiate supplies and then buy in bulk. The schools would reimburse the local CESA.

CESA 8 – Email from Brooke with CESA 8 - "We are leaning more toward a partnership with NWTC to look at purchasing agreements. So, instead of either entity actually doing the ordering, we would reach out to said vendors to see if they would allow some type of discount, enter into agreements, and share this resource with our CESA 8 schools to utilize. In order to do this, we would need to consider time spent and how we would be compensated. We also spoke about partnering with CESA 6 and 7 for increasing the volume of the order and potentially the discount. We are not sure that this increased discount would actually pan out based on the geography of the vendor, cost of shipping and location of the district. It might be better to just focus on the local CESA, TC and vendor connections. CESA 2 does something with purchasing for their districts. We are investigating this too. In the end, they would like to see the wish list before moving forward from the tech ed teachers."

CESA 7: CESAs have a cooperative purchasing service established, and they are checking whether this will fit within their service. If not, they will establish their own for this purpose. Dave Gordon, a former tech ed teacher, is new to CESA 7

and willing to help. He shared that storage for the CESAs would be difficult, but there may be options with the tech colleges. Dave can be reached at dgordon@cesa7.org.

Welcome Back to School Donation Box for Tech Ed Teachers

Ann would like to create a welcome back box, with needed supplies, for each of the regional tech ed teachers. Safety glasses will be part of each box. Tech ed teachers can pick-up their box by attending the October 4 Get Real Math & Science Premiere at the Meyer Theatre, Green Bay. A networking reception will be held from 5:00 to 6:00 p.m., followed by the program from 6:00 to 7:00 p.m. Pete Petoniak, of Fox 11, will emcee the event.

NEXT STEPS

Members are encouraged to contact Ann to share any additional needs or thoughts, as NEWMA is dedicated to this initiative.

Steve Meyer and Ann will reconnect to review the current wish list and will focus mainly on welding, machining, and lumber needs. They will contact suppliers to inquire about group pricing. They will research storage opportunities, and dual credit - getting the colleges and CESAs involved. Ann will also contact the companies to solicit for tool donations.

UPCOMING ALLIANCE EVENTS

- October 4 – Get Real Math & Science Premiere – Meyer Theatre (*Tech ed teachers are encouraged to attend and pick-up their welcome back to school box of donated items.*)
- October 25 – ACP Partnerships Meeting – Resch Expo
- October 25 – Excellence Awards Dinner & Program – Resch Expo
- October 26 – Manufacturing First Expo & Conference - Student Event – Resch Expo

NEXT MEETING DATE/TIME/AGENDA

The next STEM Task Force MS Teams meeting is scheduled for August 24, 8:30 a.m. Agenda:

- ✓ Tech Ed Teachers & Supply Chain Constraints
- ✓ Upcoming Alliance Events
- ✓ Next Meeting Date/Time/Agenda