

**NEW Manufacturing Alliance
K-12/STEM Joint Meeting Minutes**

Friday, August 16, 2019

EMT International – Hobart, WI

8:30 – 10:00 AM

ATTENDEES: Lynn Aprill-CESA 8, Allyson Baue-NWTC, Carol Couillard-Paper Discovery Center, Keegan Coulter-Pacon, Danielle Dale-KI, Joe Draves-NWTC, Michelle Froehlke-R&R Insurance, John Knickerbocker-CESA 8, Sondra LaCoy-Outlook Group, Stewart Larsen-Connecting Point, Steve Meyer-FVTC, Oran Nehls-Denmark HS, Linda Osterloh-Jacobs, Deb Priebe-EMT International, Aubrey Tucker-FVTC, Chuck Wachter-FVTC, Jenny Wagner-Pathways WI, Brendon Wallace-Trillium Staffing, Brian Witt-Ariens Co., Brad Zima-NWTC, Ann Franz-NEWMA, Debbie Thompson-NWTC

CAREER PATHWAYS GRANT

Attendees reviewed the Career Pathways one more time before finalization. The Alliance was given grant money to work on this initiative. DPI wants the schools to utilize the Career Pathways with students.

- Indicate the careers students can find on the Xello Software when it goes live.
- Use 'dual credit' for verbiage as students generally know what it means.
- Members preferred using the grid style featuring certificates, technical diplomas, associate degrees, and bachelor's degrees.
- There are many opportunities to work in IT within a manufacturing organization. 'Engineering and IT Positions' will be included on the manufacturing pathways.
- Districts can tailor their career pathways as needed.
- Statewide student focus groups will provide pilot feedback.
- Kickoff will be at the 10/29 ACP meeting, followed by district trainings beginning in November and December 2019.
- The program is in pilot mode. It is hoped by mid-2020 it will be agreed upon statewide.

OCTOBER IS MANUFACTURING MONTH

- **FOX 11 MEDIA CAMPAIGN** – This is the second year manufacturers can be featured for a day on the WLUK morning and evening news programs. At a cost of \$2,500 each, participating companies can also use their video for their promotional advertising. WLUK will be giving the Alliance a \$1,000 for its scholarship fund, along with \$2,500 worth of ads featuring the father/son commercial that was produced.
- **10/1 - GET REAL MATH VIDEO PREMIERE @ MEYER THEATRE** – Pete Petoniak will again emcee. Four volunteers are needed for check-in. Sponsorship opportunities include; \$500 cocktail reception and \$500 cash awards to math and tech ed department attendees. Three GRM videos produced at a member's company will also be raffled.
- **10/29 – ACP PARTNERSHIPS ROUNDTABLE** – There will be a presentation regarding the DPI grant, as well as a review of the Career Pathways. The format and questions for this year's ACP Partnerships Roundtable will be discussed at the next K/12-STEM meeting on 9/20.
- **10/29 – EXCELLENCE IN MFG./K-12 PARTNERSHIPS AWARDS** – All winners have been notified. All nominees will receive one free ticket to the 10/29/2019 Awards Dinner, while winners will receive two free tickets. Additional **TICKETS** can be purchased through Eventbrite. A few volunteers will be needed during check-in and check-out. Silent and live auction items are needed. Task Force members are needed to secure auction items. Past auction items have included; Packer tickets (including club seats), wine and spa baskets, with student projects extremely popular. The goal is to raise \$15,000. The Alliance is a 501(c)(3).
- **10/30 - MANUFACTURING FIRST EXPO – STUDENTS** - David Kohler will be speaking to the students this year. Approximately 45 companies participate, with roughly 550 students in attendance. Volunteers are needed to help facilitate the student portion of the event. Members agreed to have the same format as last year.

MANUFACTURING K-12 OUTREACH STUDY

Last year's survey involvement opportunities were reviewed and edited. The updated survey will be sent to members in August.

<ul style="list-style-type: none">• Plant Tours• Youth Apprenticeship• Career Fair Participant• Real World Business Problem• Mock Interview• Extra-curricular Student Organization Support: Skills USA, Project Grill, etc.• Summer Externships for Educators• Resume Review• Advisory Board Member/ACP Advisor• Career Coach/Mentor	<ul style="list-style-type: none">• Career Speaker• Summer Employment for Students• Career Project Advisor• Job Shadow• Donate Equipment, Tools and Machines• Co-ops• Classroom Teacher Assistant (i.e. TEALS)• Female STEM Mentors• Partnership with the Boys &/or Girls Scouts• Other
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EARN & LEARN – MANUFACTURING LEADERSHIP ACADEMY

FVTC new hires were introduced; Aubry Tucker, enrollment facilitator and Chuck Wachter, Earn & Learn coordinator. The FVTC/NWTC Earn & Learn program is in its beginning stages on both campuses.

A survey was recently sent to Alliance manufacturer members to gauge their interest in participating in the Earn & Learn program. Allyson Baue, NWTC's Earn & Learn coordinator, discussed the survey results.

- 20 companies expressed interest in participating.
- Respondent company location districts included; 9-NWTC, 8 FVTC, 2 LTC and 3-various.
- Interested NEWMA members and organizers will meet.
- Fall events will help identify student participants.
- An informational event will be held with interested students and parents.
- Placements will begin in spring 2020.

2019 – 2021 STRATEGIC INITIATIVES

Previous: 2016-2018 Goals

- Reach same engagement of partnership with rural K-12 as urban K-12.
Metric: Analysis of current engagement of the school districts in the New North.
- Advocate, educate, innovate and increase enrollments for degrees in all facets of manufacturing.
- Provide manufacturing career materials and outreach for the Academic & Career Planning (ACP) for all New North schools (K-12 Task Force will define strategy and metric).
- Increase manufacturing outreach with schools (i.e. job shadows, plant tours, youth apprenticeship).
- Drive innovation skills ("soft" skills) into K-16.
Metric: Five companies will partner with schools in a Denmark/KI model.
- Increase the number of tech ed teachers in the region.
Metric: By 2018 there will be 12 new people that will use the Alliance's Tech Ed scholarship program. (change to hosting two tech ed teacher summer events)

Members will continue the above initiatives for 2019 – 2021. They will add; females in STEM, GRM and science videos, and the Earn to Learn program. The Solutions to the Tech Ed Teacher Shortage will be added to the STEM taskforce.

Oran Nehls shared that Denmark High School has begun a computer science partnership with KI. Interested students will be recruited for the program that will begin this fall. Denmark High School teachers are starting to look for other opportunities to partner with businesses.

A regional bachelor's degree for tech ed teachers is being launched this fall between FVTC & UW Oshkosh. Members will have an opportunity to review the program requirements at the 9/20 meeting.

NEXT MEETING DATE/LOCATION/TIME/AGENDA

The next K-12/STEM joint meeting is on Friday, September 20, 2019 at Outlook Group (Neenah), 8:30 to 10:00 a.m.

Agenda:

- ✓ Career Pathways Grant
- ✓ Earn & Learn Program
- ✓ Excellence in Mfg./K-12 Partnerships Awards
- ✓ 10/29 ACP Meeting
- ✓ 2019 – 2021 Strategic Initiatives
- ✓ Regional Bachelor's Degree for Tech Ed Teachers
- ✓ Next Meeting Date/Time/Location/Agenda