

Minutes	North Coast Marine Manufacturing Alliance Meeting NWTC's Green Bay Campus Startup Hub August 16, 2022 8:30 to 10:00 AM	
	Type of Meeting: Steering Committee Meeting	
Attendees:	Jerry Clusen-Navy League/WI Maritime Museum, Josh Delforge-Cruisers Yachts, Joe Draves-NWTC, Cathy Green-Wisconsin Maritime Museum, Mark Hawkins-Hands on Deck/Einstein Project, Meridith Jaeger-NWTC, Chris Nielsen-FMG, Dennis Rockhill-Einstein Project, Elizabeth Schaff-NWTC, Ann Franz-NCMMA, Debbie Thompson-NWTC	
	AGENDA TOPICS	PRESENTERS
	SEAPERCH	
<p>The 2021/2022 regional SeaPerch initiative had a lot of new teams and coaches. Dennis would like to concentrate on retaining these teams, in addition to recruiting new schools. The focus will continue to be educating middle school students.</p> <p>Members would like to host the 2023 NCMMA regional competition earlier, preferably in February. Attendees agreed to keeping the event at Ashwaubenon Community Pool. This venue has modern amenities, great observation areas, and has seen an excellent amount of parental / fan involvement. Ann will contact the site to schedule the date.</p> <p>Quality coaches make the program more viable for educators. Dennis will be doing some fall prep and plans to host a fall coaches clinic. The clinic will share what has been learned, including tips and tricks. Teams could then be ready to begin no later than right after winter break.</p> <p>The Wisconsin Maritime Museum has had a changeover of their education staff. Cathy shared they would like to merge what they are doing with the NCMMA. Some of the educators could be involved in the SeaPerch coaches training. Ann will give the museum up to five free kits to start.</p> <p>Hillary Homa is interested in continuing to promote the program in the Marinette area. Ann will contact her Paper Discovery Center rep to see if they are interested in getting their students involved.</p> <p>Dennis will start looking at kit content purchases, while Ann will purchase 25 SeaPerch kits on behalf of the NCMMA. Dennis shared that he has some SeaPerch tool bags available, if needed. Schools / organizations that do not use their SeaPerch kit(s) will be asked to return them.</p> <p>Tech ed teacher partnerships are valuable. The October 4 Get Real Math & Science Premiere at the Meyer Theatre is expected to have a good number of tech ed teachers in attendance. They will be receiving a <i>Welcome Back to School Box</i> that includes tech ed classroom supplies, tools, and incentives. An informational SeaPerch flyer can be created and added to each box. Companies interested in donating an item in the kits should contact Ann by 8/31/22.</p>		
	FALL ASSOCIATE MEMBER MEETING PLANNING	
<p>Thursday, September 22 at Cruisers Yachts 8:30 to 10:00 AM</p> <p>Ann will send the invite this week. Members will have until the end of August to RSVP. Agenda:</p> <ul style="list-style-type: none"> • Report out from each of the boat builders. • Associate members discuss their goods / services. • Open discussion • Tour of Cruisers Yachts – Depending on the number of participants, tours may be conducted in two shifts. <p>Boat builder members are asked to follow-up with their purchasing rep(s) to confirm their attendance.</p>		

	GRANT OPPORTUNITIES & TRAINING / ATTRACTION INITIATIVES	
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The NCMMA is preparing for when potential grant opportunities become available. The Department of Defense is among those offering grants. Their goal is to find workers for the shipbuilders, as not having a workforce is considered a national security safety issue. Not having enough workers is also costing each of the local boat builders millions of dollars. Meredith shared that if the NCMMA has an idea, members can go also go to IBAS to request funding. Today was a brainstorming session to envision the possibilities, in addition to sustaining NCMMA efforts. Potential uses of funding are listed below.

K-12:

- Expand SeaPerch to the next level.
- Add another boat build as the next step after a student participates in SeaPerch. Robonation offers other builds, in addition to SeaPerch. General Dynamics also has a boat competition program that could possibly be replicated. Mark Hawkins suggested creating a model boat and then adding electric capabilities.
- Fund additional Get Real Math & Science videos.
- Create career pathways in marine manufacturing careers. Create an advisory group to help the schools implement career pathways and new curriculum.
- Offer summer camps in marine careers.
- Consider hiring someone to coordinate all the effort of working with K-12.
- Provide content experts (industry or tech college faculty) that teach a specific skill or a career unit in a tech ed class.
- Offer more hands-on boat builds in the schools. The tech ed teacher manages the classroom, while the hired team runs the build. Create a boat build unit, with visual magnitude, which can be transported to various schools. Support the build with related classes. ABYC may have curriculum already designed. Offer units in different areas of a boat build from wiring to welding.
- The maritime museums have historic vessels in need of maintenance that are being worked on by older individuals. Bring in younger volunteers to learn and continue this initiative.
- The NCMMA could offer another tech ed teacher event.
- Host a meeting with tech ed teachers and school administrators to determine the barriers. What resources are needed? Discuss programs the NCMMA is promoting.

College:

- Offer scholarships or find a grant for students to complete additional credential coursework specific to marine manufacturing after the student completes a technical degree.
- Increase college internships for college students in marine manufacturing careers.
- Create short-term certificate programs and boot camps in marine manufacturing for job seekers, offering courses online and in person with guaranteed interviews after successful completion.
- Replicate NWTTC's Tech Hall model in which students can take courses, with the flexibility to take classes at any time.
- Connect college students from UW Green Bay's engineering degree with the marine builders.
- Incumbent worker training with credentials like badges and certificates for 2-3 week programs. Course offerings include: composites, wood, metal, welding, paint, hand tools and ship fitting.

Recruitment:

- Recruit people from rural areas, in addition to Milwaukee and Puerto Rico. Promote what is great about living in northeast Wisconsin.
- Work on a joint messaging campaign to recruit someone to take a class and upon completion have the opportunity to interview with a company.
- Recruit individuals that are in the National Guard or Coast Guard (especially retired Coast Guards that were stationed in Door County).

	NEXT MEETING DATE/TIME/AGENDA	
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Fall Associate Member Meeting, September 22, at Cruisers Yachts, 8:30 a.m. – 10:30 a.m.