

Minutes

North Coast Marine Manufacturing Alliance Meeting
Microsoft Teams Meeting
January 11, 2023
8:30 AM

Type of Meeting:	Steering Committee Meeting	
Attendees:	Jerry Clusen-Navy League/WI Maritime Museum, Josh Delforge-Cruisers Yachts, Cathy Green-WI Maritime Museum, Mark Hawkins-Hands on Deck, Joe LeMere-n-Tech Consulting, Ryan Lindeman-Crescent Electric Supply Co., Chris Nielsen-FMG, Dennis Rockhill-Einstein Project, Ann Franz-NCMMA, Debbie Thompson-NWTC	
	TOPICS	PRESENTERS
	RECAP: 2022 NCMMA PROGRAMS & ACTIVITIES	Ann Franz

- April 2 - Underwater SeaPerch Robotics Competition at Ashwaubenon Community Pool
- September 22 – Associate Member Breakfast at Cruisers Yachts
- Collaborated regarding grants/opportunities with the Department of Defense and other entities.

An overview of the grant discussion this summer:

College/Training:

- Scholarships for college students that completed a degree/diploma in welding and electrical that would offer short-term training specific to the marine industry.
- Short-term marine manufacturing certificate programs and boot camps for job seekers. Offering courses online and in person, with guaranteed interviews after successful completion.
- Connect UWGB’s engineering degree students with the marine builders for co-ops and internships.
- Incumbent worker marine industry training certificates for 2-3 week programs. Course offerings include composites, wood, metal, welding, paint, hand tools and ship fitting.

Recruitment:

- Recruitment campaign for job seekers, especially those in the retail/hospitality industry.
- Recruitment in Puerto Rico.
- Recruitment campaign for dislocated workers.

Retention of Marine Industry Workforce:

- Workforce retention curriculum for supervisors.
- Mentorship training.

K-12:

- Expand SeaPerch (underwater robotics competition for 5th – 8th graders).
- Robotics competition related to the marine industry for high school students.
- Fund Get Real Science videos featuring the marine industry.
- Summer camps featuring marine careers for middle and high school students.
- Hands-on boat builds for tech ed departments, featuring wiring to welding.
- Educator marine industry tours.

SEAPERCH COMPETITION

Dennis Rockhill

The NCMMA’s regional competition is scheduled for Saturday, April 1, 2023 at Ashwaubenon Community Pool. Ann will be recruiting for volunteers. Jerry shared that the Navy League received its STEM grant so they will be able to continue their monetary award for the top winning team.

Elkhart Lake and Clintonville have joined as new team participants. Dennis is working to fill the remaining eight slots and has asked members to contact their school partners to promote the event. SeaPerch can be promoted as a high level competition, engaging, and cost effective, compared to some of the other regional robotics programs. **See the attached flyer.** If the openings aren't filled, another option is to have participating schools allow for an additional team(s) to compete. **The deadline to join is February 1.**

The mission challenges have been built using existing materials. When training dates are confirmed, Dennis will be inviting teams to practice at Edison Middle School.

	PLAN 2023 NCMMA PROGRAMS & ACTIVITIES	Ann Franz
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Meridith Jaeger was not available for today's meeting; however, she provided the following update.

- *There is a Navy STEM Training grant that NWTC will be applying for.*
- *In February, she is meeting with MARAD (program manager for Maritime Center of Excellence) and representatives from the US Navy to discuss funding opportunities. Possibly Nick K. from NAVSEA. Part of the trip to Washington DC is to understand the funding process for unsolicited funding requests to IBAS.*
- *Official word for the Maritime Center of Excellence for Training & Education designation should be coming soon.*
- *She suggested having a virtual meeting with the other IBAS funded projects to learn more – like we did with the Pennsylvania grant project.*

2023 Work Products:

- SeaPerch – Dennis is working with SeaPerch on piloting a water testing kit.
- Fall Associate Member Breakfast
- Retention curriculum – review what Pennsylvania has to offer.
- Expanding boat build opportunities for youth and teens – Dennis would like to focus on projects, not competitions, providing more hands-on learning, without hectic timelines.
- Dennis and Mark have discussed other learning opportunities. They are working on model boat kits, with the hope of motorizing them. Each laser cut, laminate boat is 14 to 16 inches in length that could become part of the program.
- RoboNation, SeaMATE, and the National Marine Sanctuary Program could provide additional partnership opportunities.
- The MATE ROV Competition has a competition in Milwaukee that could be a next step for high level SeaPerch students.
- Tech ed teacher events (learn/share/discuss career paths) – Ann will contact the WTEA to see if they can partner with the NCMMA. Mark Hawkins could provide instructor summer boat rides.
- Virtual meetings regarding other IBAS grant projects.

	UPCOMING NEWMA PROGRAMMING & EVENTS	
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January 12	Lunch & Learn: Recruiting Millennials, 12:00 to 1:00 PM
January 17	Next Cohort of Project Management Training Begins
February 8	Lunch & Learn: Leadership, 12:00 to 1:00 PM
February 22	Lunch & Learn: Change Management, 12:00 to 1:00 PM
March 14	NEWMA Quarterly Full Membership Meeting (Virtual), 8:30 to 10:00 AM
March 21	You Can Make It Career Expo at Greenville Middle School

	NEXT MEETING	
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The next NCMMA Microsoft Teams meeting is on February 8, 2023, 8:30 to 9:30 a.m.