

FY22 RECAP & FY23 PATH FORWARD



This last year was filled with some exciting developments for the NAMC structure and team.

In FY22, we:

- Got to host our first in-person member meeting since the pandemic started
- Continued to grow our member numbers
- Released two dozen solicitations
- Added some great new faces to our team
- Restructured how we think as an organization so we can provide better services and opportunities

After a year of so much growth, we can't wait to see what the future has in store!

NAMC BY THE NUMBERS

514
MEMBERS

69%
Nontraditional

31%
Traditional

60
NEW
MEMBERS

132
ACTIVE
PROJECTS

28
PROJECTS
AWARDED

9
INDUSTRY
SESSIONS

70.4%
FUNDING
TO NDCs

7
BASKET PULL
AWARDS

BASKET PULLS
GIVE VIABLE
PROPOSALS A
NEW LIFE!

\$115.2
million
IN AWARDS

AWARDS SNAPSHOT

PROJECT	AWARDEE(S)	
Large Tactical Power System (LTPS)	Cummins Power Generation	\$20.5M
	PD Power Systems	\$10.7M
Medium Equipment Transporter System (MET)	Oshkosh	\$3.5M
	Heil Trailer	\$3.1M
Autonomous Unmanned Aerial System (UAS)	SURVICE Engineering	\$7.3M

NAMC General Membership Meeting

In August, we were able to host our first in-person NAMC General Membership Meeting in over two years! Members and NAMC staff gathered in Novi ahead of GVSETS to discuss changes to our organization's structure, highlights from our BOD, and what members need to know about upcoming contracts and policies. Based on our October 2022 survey, members rated the meeting 4 out of 5 stars!

We were so glad to get to see everyone—both familiar and new faces alike! Thanks for all of the great discussions and questions. We can't wait to see you all again at our next General Membership Meeting in Novi, MI on August 14, 2023.

2022

Nov 30-Dec 1 Military Vehicles Summit in National Harbor, MD

2023

Feb 27-Mar 1	Tactical Wheeled Vehicles Summit in Columbus, OH
Feb 27-Mar 2	Ground Vehicle Survivability & Protection Forum 2023 in Orlando, FL
Mar 21	WID Michigan Small Business Summit in Detroit, MI
Mar 28-30	AUSA Global Force in Huntsville, AL
April 3-5	Sea-Air-Space in National Harbor, MD
April 19-20	NDIA Michigan Defense Expo in Warren, MI
May 8-11	AUVSI Xponential Denver, CO
May 22-25	Automate 2023 in Detroit, MI
June 27-29	Modern Day Marine in Washington DC
Aug 14	NAMC General Membership Meeting in Novi, MI
Aug 15-17	NDIA Michigan's GVSETS in Novi, MI
Sep (TBD)	Maneuver Conference in Fort Benning, GA (date TBD)
Sep (TBD)	Future Force Capabilities Conference (location and date TBD)
Sep (TBD)	AUVSI Defense (location and date TBD)
Oct 9-11	AUSA Annual Exposition in Washington DC

NAMC Project Highlight: Robotics & Artificial Intelligence (RAI) Technology to Advance Army Small Unit Effectiveness

Last year, the Army embarked on a project to integrate, test, and demonstrate a prototype RAI system of systems (SoS) using existing, state-of-the-art capabilities. The program's aim was to determine whether the Army can increase the capabilities and impact of dismounted infantry platoons by up to 10 times the current amount. National Advanced Mobility Consortium (NAMC) was tasked with forming and coordinating the efforts of the Industry team responsible for providing the robotic systems technology for what came to be known as the 10X project.



NAMC Members involved in the project include:

- Lockheed Martin
- Neya Systems, LLC
- Persistent Systems LLC
- Scientific Systems Company, Inc.
- Bounce Imaging

The initial 10X SoS:

- Consisted of a heterogeneous cohort of multiple autonomous, unmanned air and ground vehicles
- Coordinated vehicles' actions by exchanging data through common information backbone operating over a mesh network
- Enabled soldiers to manage the entire SoS from a single mission planning and management system

The 10X SoS project produced key results, including:

- Successfully integrating multiple heterogeneous ground and air robotic platforms
- Creating a single, common, robotics SoS backbone
- Demonstrating a SoS mission management system for heterogeneous, autonomous platforms
- Using a wide-area mesh network to concurrently operate multiple platforms, even when located in different physical locations



Overall, the 10X program provided a unique opportunity for NAMC members to gain exposure with the US Military and collaborate on highly impactful technology.

WHAT OUR MEMBERS SAY



In October of 2022, we sent out a survey to our members to get feedback on what NAMC should prioritize in the year to come. We appreciate everyone who responded! The NAMC team is looking forward to working more closely with our members to better meet their needs.

Here are some of the answers we received:

80%
want more presentations from the NAMC BOD.

1 out of 5 members
requested more information about teaming opportunities.

Top 3 Areas that NAMC should prioritize in FY23:

1. Providing more Government/member interactions
2. Promoting more teaming through member-only networking
3. Providing services directly to members

Top 3 most valuable types of trainings NAMC could offer members in FY23:

1. DoD modernization strategies
2. Costing your proposals
3. DoD budgeting and structure

Top 3 most valuable member-only features to explore in FY23:

1. Technology demonstrations
2. Teaming and collaborative space
3. Workshops, classes, and/or instructions

PENDING AWARDS

Project Identifier	Project	Customer	Release Date	Estimated Value	Status
RPP-22-07	10kW Bi-Directional Power Converter and 6T Format Battery Module Prototype	PM MBTS (PEO GCS)	Q4 FY22	~\$1.8M	5 proposals received 19 OCT 2022
RPP-22-02	Common Tactical Truck (CTT)	PM SPHS (PEO GCS)	Q3 FY22	TBD	7 proposals received 29 AUG 2022
RPP-22-03	Tank Rack Module (TRM)	PM E2S2 (PEO CSCSS)	Q3 FY22	TBD	4 proposals received 14 MAY 2022

STRUCTURAL CHANGES



Over the last year, NAMC's team and BOD have focused on reframing the way that we approach NAMC and the members we serve. Because of that, we chose to set our goals to address five key areas:

- **Secure the DAI OTA**
- **Diversify revenue stream**
- **Think like a business**
- **Build strategic relationships**
- **Intellectual property**

We also reworked our official mission and vision statements to better reflect the work we do.

Mission

NAMC exists to foster member-driven innovations that ensure efficiency, effectiveness, and victory for the US Military.

Vision

NAMC is the preferred, proven source of ground vehicle, automotive, and intelligent systems technology for the US Military.

Meet Our Board

NAMC Members voted in September 2022 for the new Board of Directors (BoD). Based on that election, the BoD for FY23 is:

CLASS A (TERM EXPIRES FALL 2024)

NAME	SEAT	ORGANIZATION	OFFICER
Patrick Weldon	NT, Defense Supplier	Polaris, Inc.	
Louay Chamra	Academic Research	Oakland University	
Dave Miller	Large, For-Profit	BAE Systems	President
Dan Deguire	Appointed, AUVSI	QinetiQ, NA	Treasurer
Matt Dooley	Appointed	Robotic Research	Past President

CLASS B (TERM EXPIRES FALL 2025)

NAME	SEAT	ORGANIZATION	OFFICER
Kurt Bruck	Sr. Executive, Robotics	Neya Systems	
Bill Ross	Small Business	Nevada Automotive Test Center (NATC)	
David Dunn	Non-Profit	University of Dayton Research Institute	Vice President
Mike Bolon	Appointed	GDLS Retired	Secretary

CLASS C (TERM EXPIRES FALL 2023)

NAME	SEAT	ORGANIZATION	OFFICER
Kris Houghton	Sr. Executive, Vehicles	Pratt Miller	
Sean Baity	Senior Technology	Textron Systems	
Michael Robbins	Appointed, AUVSI	AUVSI	

NEW TEAM MEMBERS



Warren Sponsler
US Army Colonel, Retired
Senior Director of Strategic
Growth and Communications



Dr. Matthew Foglesong
USMC Staff Sergeant, Retired
Director of Technology



Jessica Sierakowski, PMP
Project Manager

FY23 GOALS

This year, we plan on building upon the foundation we created last year. Our goals include:

- Continue to think like a business and position NAMC for growth
- Better engage with and support members' business opportunities
- Fully understand the needs of customers while ensuring those customers also understand the state of members' technology
- Support our Government and Military's visions to build technology for the warfighters of 2030 and beyond

Although we didn't host our Annual Pitch competition this year, we have plans to do so in the near future. We've been working hard to align the competition with a requirement at the end to provide greater opportunities for our members. Keep an eye out for more information!

LOOKING FOR MORE?

Keep up with all things NAMC by following us on social media.

