

# MTS IN MOTION

A glimpse into what our members are **working on, thinking about, and moving forward.**



Greetings from MTS.

This fall was one for the books. Across the globe, MTS brought together the brightest minds in marine technology, driving breakthroughs, building partnerships, and shaping what's next for the ocean industries.

From major conferences and roundtables to student showcases and startup awards, the season has been packed with momentum and proof of how powerful this community can be when innovation meets collaboration.

The energy isn't slowing down. New events, opportunities, and initiatives are already on the horizon, and you won't want to miss what's coming next.

[Stay connected. Join the MTS community >>>](#)

STAY CONNECTED - JOIN MTS



## MTS COMMUNITY

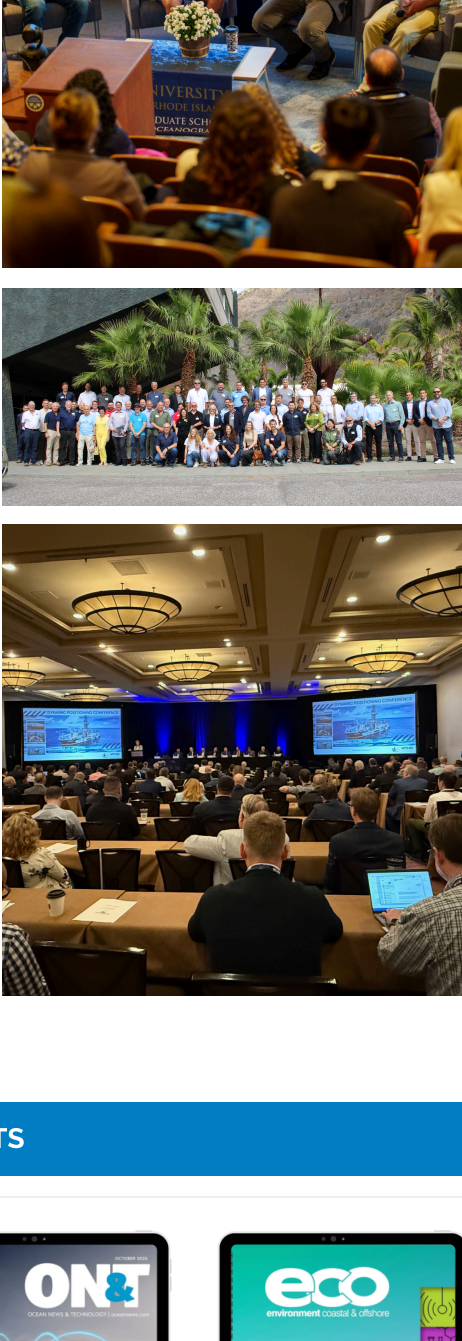
### Regional Sections & Technical Committees: Where Connection Meets Impact

MTS **Regional Sections** and **Technical Committees** are where members come together to collaborate, solve problems, and make real progress in the field. They are your connection to hands-on projects and focused expertise within the broader MTS community.

Here's a glimpse at what's happened over the last month:

- **Fisheries & Benthic Monitoring TechSurge:** Drought more than 150 experts together at the University of Rhode Island to explore the cutting edge of ocean observation technologies supporting responsible offshore development. Through curated panels, hands-on demonstrations, student posters, and deep cross-sector dialogue, attendees examined new approaches in benthic mapping, autonomous systems, and next-generation monitoring tools.
- **22nd International Submarine Symposium:** Co-hosted by the MTS Submarine Committee in Santa Cruz de Tenerife, bringing together more than 170 participants from 20 countries to advance global dialogue on submarine technology, safety, and regulation. The event featured operator forums, technical presentations, and a landmark Flag State Meeting that united maritime authorities and industry leaders to strengthen international oversight of small submarines and submersibles.
- **MTS Dynamic Positioning Conference:** Hosted by the MTS DP Committee, this event brought together the global DP community in Houston for a high-impact week of technical exchange, leadership insights, and cross-sector collaboration. Featuring workshops, panels, and presentations on automation, human factors, software assurance, and emerging offshore challenges, the event showcased the industry's commitment to advancing safe, resilient, and innovative DP operations worldwide.

These events showcased what makes MTS Sections and Committees so impactful—bringing the community together to advance marine technology, strengthen partnerships, and drive solutions that elevate the entire ocean enterprise.

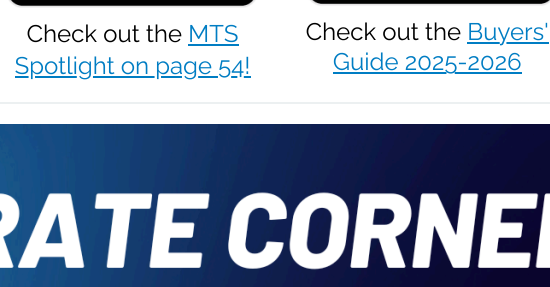


PLUG IN TODAY - JOIN MTS

### Did You Know?

The groundbreaking work of MTS Sections and Committees doesn't just stay in our network—it's getting global exposure. Highlights and outcomes are regularly featured in **Ocean News & Technology (ON&T)** and **Environment, Coastal & Offshore (EC&O) Magazine**, MTS's official media partners.

MTS corporate members receive discounts on advertising in media partner publications. **Join MTS and get connected to the groups shaping the future of the industry.**



Check out the **MTS Spotlight** on [page 54](#).

Check out the **EC&O Guide 2025-2026**.



## CORPORATE CORNER



Photo Credit: Sea-Bird Scientific

### Deepening the Connection: Sea-Bird Scientific Elevates Partnership with MTS

[Sea-Bird Scientific's](#) long-standing commitment as a Gold Corporate Member goes far beyond visibility—it's rooted in engagement. From mentoring early-career professionals to launching new innovations, their connection to MTS reflects a shared commitment to advancing marine technology through action.

That alignment came to life earlier this year when Sea-Bird partnered with MTS to host a product launch webinar introducing their latest advancements in ocean sensing. The collaboration delivered impressive results, with over 150 registered participants and continued reach through post-event engagement. Through the MTS network, Sea-Bird gained access to a highly engaged audience and expanded their visibility within the marine technology community.

Beyond innovation, Sea-Bird's team is also helping shape the next generation of ocean professionals. As a returning EMERGE mentor, Janelle M. Hyck described the experience as "such a fulfilling opportunity to serve as an MTS EmERGE Program mentor again. After connecting with my EMERGE mentees at the 2025 OCEANS Great Lakes Conference, I am confident that they'll make positive impacts on ocean science and technology."

From driving innovation to investing in people, Sea-Bird Scientific is showing what happens when organizations use MTS as a platform for connection and growth.

**If your organization is looking to expand its reach or amplify its impact, we'd love to connect.** → Reach us at [membership@mtssociety.org](#)

TAP INTO THE COMMUNITY - JOIN MTS



## PREMIER PROGRAMS



Winners of the 2025 Ocean Exchange Awards (left to right): Ocean Enterprise Award: NeuralX, Masaki Nakada; and Neptune Awards: Cecilia Kathryn Carpenter and Orpheus Ocean, Jake Russell.

### Ocean Exchange - Innovation That's Shaping the Future of the Ocean Starts Here

MTS is proud to celebrate a milestone moment for one of our flagship programs, Ocean Exchange, which recently awarded \$320,000 in prizes to visionary startups driving the future of the blue economy.

Held October 20–25 in Fort Lauderdale, this global gathering brought together 350 leaders, investors, technologists, students, and ocean champions from around the world—all united by one mission: accelerate bold ideas that will strengthen innovation across our ocean industries.

From AI-driven ocean intelligence to next-generation seafloor access and cutting-edge materials innovation, this year's awardees represent the bold, forward-looking ideas our community is known for.

- **Ocean Exchange Neptune Award:** [NeuralX](#), represented by Masaki Nakada, Founder and CEO. NeuralX has developed AI-enabled insights to measure biomass, count fish, and monitor fish behavior for improved aquaculture productivity.
- **Neptune Award:** [Cecilia](#), represented by Kathryn Carpenter, Founder and CEO. Cecilia upcycles plastic waste into high-performance carbon materials and hydrogen.
- **Neptune Award:** [Orpheus Ocean](#), represented by Jake Russell, CEO and Co-Founder, and proud MTS member. They have developed an autonomous underwater vehicle to unlock scalable seafloor access.

These opportunities—to compete, to connect, to shape what's next—are part of what makes the MTS community so powerful. When you join MTS, you join the network that is driving real change in ocean technology and the global blue economy.

👉 **Ready to be part of this community?** → Let's connect: [membership@mtssociety.org](#)

SEE FULL LINEUP OF OCEAN EXCHANGE WINNERS

### Elevating the Global Workforce Pipeline - Introducing the 2026 MATE ROV Competition Season

MTS is excited to launch the 2026 MATE ROV Competition season, themed **Pushing Performance: Science, Technology & Discovery in Harsh Environments**.

This year's challenge aligns with the UN Decade of Action for Cryospheric Sciences, calling on students to design technologies that can operate in some of the planet's most extreme environments. Teams will tackle missions inspired by real-world needs—from mapping the seafloor to monitoring cold-water habitats to demonstrating under-ice operations.

And for the first time, teams advancing to the 2026 World Championship in St. John's, Newfoundland & Labrador will compete in some of the world's most advanced marine facilities, including Memorial University's 1.7-million-liter flame tank and the National Research Council's ice and offshore engineering basins.

**Where MTS Membership Makes a Difference**  
The MATE ROV Competition thrives through the strength of the MTS community. Educators, students, and industry partners collaborate through MTS to elevate learning, expand access, and accelerate the development of the next generation of ocean professionals.

Across the globe, MTS members—especially Corporate Members—mentor teams, host regionals, and connect directly with emerging talent entering the workforce. Their involvement doesn't just power the competition—it fuels a global pipeline of skilled, passionate problem-solvers ready to tackle the ocean challenges ahead.

👉 **Want your company to be in that arena?** → Let's talk: [membership@mtssociety.org](#)

SPONSOR THE FUTURE OF OCEAN TECH

### Ocean Enterprise Initiative - Accelerating Progress Across the Ocean Enterprise

MTS's Ocean Enterprise Initiative is accelerating rapidly, powered by the cross-sector community that defines our Society. As the ocean enterprise expands in scale and national importance, the Ocean Enterprise Initiative is uniting industry, government, and research leaders to strengthen ocean data infrastructure, drive innovation, and support a resilient blue economy.

Watch the latest conversations in our **Dialogues with Industry** series, Ocean Observing of the Future:

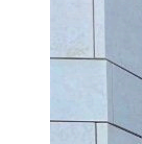
- [Emerging Tech, Enablers, Infrastructure](#)
- [Advancements in Sensors and Platforms](#)
- [Business Case and Market Maturity](#)

Behind the scenes, the Ocean Enterprise Initiative is developing a new digital tool designed to give the ocean enterprise community sharper insight, stronger coordination, and easier pathways to collaboration. It will help organizations navigate the landscape, identify opportunities, and connect with the people and technologies shaping what's next. (More to come.)

This momentum is possible because of the MTS community. Corporate Members, federal partners, researchers, and innovators are contributing expertise, leading conversations, and building the collaborations our sector relies on.

👉 **Join MTS and be at the forefront of what comes next.** → Let's talk: [membership@mtssociety.org](#)

LEARN MORE ABOUT THE OCEAN ENTERPRISE INITIATIVE



## NEXT WAVE



### MTS Student Symposium: Building Tomorrow's Ocean Workforce

The 3rd Annual MTS Student Symposium showcased exactly what makes the MTS community so powerful: students, researchers, and industry leaders coming together to advance marine technology and grow the future workforce.

Hosted by Rutgers University and Stockton University, the event brought emerging talent face-to-face with professionals across the ocean enterprise, creating meaningful connections, real-world career insights, and opportunities that simply don't happen anywhere else.

Students shared innovative research through lightning talks and posters—covering AI applications, autonomous systems, wave-powered sensing, eDNA, LiDAR, and more—demonstrating the depth of ideas rising through the MTS pipeline. Exhibitors and mentors added another layer of engagement, giving participants a hands-on look at the technologies, career paths, and collaborations shaping the blue economy.

The result was a day filled with momentum, inspiration, and a clear reminder of the role MTS plays in developing tomorrow's ocean professionals. This is the kind of community-driven impact that defines MTS—where learning becomes opportunity, and where the next generation begins building what's next.

The New Jersey Student Section is already gearing up for the 4th Annual Symposium, and the excitement is only growing. If you weren't part of it this year, you'll want to be next year.

**Join MTS and find a Student Section or local Section near you to be part of events like this—and the opportunities they unlock.** → Reach out: [membership@mtssociety.org](#)

FIND A SECTION IN YOUR AREA



## MEMBER SPOTLIGHT



Alison LaFerriere accepting the MTS Walter Murk Scholar Award at the 2025 OCEANS Great Lakes Conference in Chicago. A longtime MTS President, Susan Hunt.

### Amplifying the Ocean's Story: How MTS Members Like Alison LaFerriere Are Redefining Discovery

The ocean is constantly speaking — and Alison LaFerriere is helping us understand what it's saying.

An ocean acoustics researcher and scientist at Applied Ocean Sciences (AOS), Alison is redefining how we use sound to explore, measure, and understand the marine environment. Her work focuses on developing advanced signal processing techniques for acoustic vector sensors and hydrophone arrays — tools that transform sound into data about environmental change, ocean processes, and biological activity.

Currently pursuing her PhD in Oceanography at Scripps Institution of Oceanography, Alison's research combines deep scientific understanding with cutting-edge engineering. By integrating knowledge of sound propagation, physics with data from sensor systems, she is helping unlock new ways to monitor and interpret the complex symphony of the ocean.

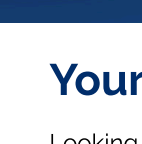
With advanced degrees from MIT and the Woods Hole Oceanographic Institution, **Alison's career reflects the interdisciplinary collaboration that defines the Marine Technology Society. Her work sits at the intersection of science and technology — a space where innovation, curiosity, and impact converge.**

This year, her contributions were recognized through the [Walter Murk Scholar Award](#), jointly sponsored by MTS and the Walter Murk Foundation for the Oceans — a testament to her dedication to advancing ocean exploration and discovery.

From the lab to the open ocean, Alison's journey reflects the impact MTS members make every day — advancing knowledge, shaping technology, and inspiring others to explore what lies beneath the surface.

👉 **Ready to turn curiosity into impact—like Alison? Join the community advancing ocean innovation.** → Reach out: [membership@mtssociety.org](#)

BE PART OF WHAT'S NEXT - JOIN MTS



## ADVANCE YOUR CAREER

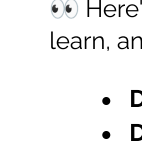
### Your Next Opportunity Starts Here

Looking to take the next step in your marine technology career? The **MTS Career Center** connects job seekers with top employers across industry, government, and academia—posting roles that span from internships to executive leadership.

- New jobs added regularly
- Internships, fellowships, full-time roles
- Employers actively looking for MTS talent

**Not an MTS member yet?** You can browse—but that's just the beginning. MTS members get access to advanced features like job alerts, resume uploads, and employer visibility.

LET'S DO THIS - JOIN MTS



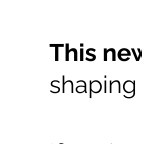
## UPCOMING EVENTS

👉 Here's a peek at what's coming up in the MTS community—just a few of the many opportunities to connect, learn, and lead in marine technology.

- **Dec 3-5** | [Underwater Intervention](#) | New Orleans, LA
- **Dec 11** | [2025 eDNA Technology Conference Summit](#) | Virtual
- **Feb 22-27** | [Ocean Sciences Meeting](#) | Glasgow, Scotland
- **Mar 10-12** | [Oceanology International 100](#) | London, UK
- **Mar 23-26** | [2026 MTS Buoy Workshop](#) | St. Petersburg, FL

MTS members get the full lineup, early access, and exclusive invites!

Looking to build your network, stay ahead of industry trends, or find an opportunity to present your research or highlight your company's projects? **We'll help you find the right events for your goals.** → Contact us at [membership@mtssociety.org](#)



## READY TO DIVE IN?

### Thinking About What's Next?

Across the MTS community, members are building the next generation of ocean technology—launching new tools, shaping workforce pathways, and driving momentum in the blue economy.

**This newsletter offers just a glimpse.** Behind it are the conversations, collaborations, and career moves that are shaping what's next—from students to early-stage innovators to experienced leaders.

If you're working to grow in this space—to expand your impact, connect with peers, or stay aligned with where the field is headed—**there's a place for you in this network.**

👉 Reach out at [membership@mtssociety.org](#) to learn how MTS supports professionals across the marine tech industry landscape.

EXPLORE MTS MEMBERSHIP

### Meet our Corporate Platinum & Gold Members



MEET MORE CORPORATE MEMBERS

### MTS Signature Programs



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