



## CONNECT / CREATE / COMMERCIALIZE

It's both our tagline, and our recipe for success.

Whether you're an entrepreneur with a new venture, a seasoned executive helping to grow an established business, or a small team of inventors with a game-changing idea. You're all innovators, and all with the same goal. To get your product into customer hands.

Fortunately, you have 401 Tech Bridge on your side.



## Thank You to all who helped make our Fall Tech Showcase a Success!

About 100 local researchers, inventors, and representatives were in attendance for a technology showcase highlighting some of the latest developments in Blue Technology. It was an excellent opportunity to learn more about some of the exciting projects underway and to connect with members of our BlueTech ecosystem.

See below for links to the various inventions & presentations shared during the event and stay tuned for more events like this from 401 Tech Bridge.

- [Woods Hole Oceanographic Institution](#)
  - Dr. Abraham Katzen Business Development Associate – Office for Technology Transfer
- [NASA Goddard Space Flight Center](#)
  - Ms. Samantha Kilgore, Technology Transfer Expansion Lead

- [NUWC Presentation](#)
  - Jim Kasischke, Supervisory Patent Counsel
  - James Hagerty – Optimized, Automatic Impedance-Matching System
  - Kristina Kamensky (presented by Aren Hellum) – Water-Based Bernoulli Pad for Biofouling Mitigation
  - Lynn Antonelli (presented by Megan Driggers) – Non-Invasive System for Measuring Blood Pressure
  - Russell Sylvia – Automatic Passive Variable Pitch Propeller
- [URI Presentation](#)
  - Dr. Vinka Craver Associate Dean of Research, College of Engineering
  - Dr. Geoffrey Bothun University of Rhode Island, Department Chair, Chemical Engineering – Developing Deployable Surface Enhanced Raman Spectroscopy Sensors
  - Dr. Helio Matos University of Rhode Island, Mechanical, Industrial & Systems Engineering – Structural Systems in Complex Environments
  - Dr. Stephen Licht University of Rhode Island, Department of Ocean Engineering Graduate Director – Soft Robotics and Additive Manufacturing for Marine Robotic Systems
  - Dr. Jason Dwyer University of Rhode Island, Department of Chemistry Professor – Nanofluidic Electronic Sensors for Single-Entity Detection and Filtering

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## 401 Tech Bridge Announces Leadership Appointments and Program Initiatives

We are excited to announce two significant leadership appointments and exciting program partnerships that underscore its commitment to fostering innovation, collaboration, and commercialization.

### **New Director: Erik Brine**

401 Tech Bridge proudly welcomes Erik Brine as the organization's new Director. Erik brings a wealth of experience leading government, military, industry, and academic organizations. His deep passion for innovation will help lead the organization to new heights. His dynamic leadership and vision will further solidify 401 Tech Bridge's position as a premier ecosystem coordinator for innovators and technology commercialization in Rhode Island and beyond.

“I am excited to take on this challenge at a critical time for 401 Tech Bridge and Rhode Island as we seek to invest in our roles in Tech Hubs and AUKUS in particular. As an Ocean Tech Hub consortium member, 401 Tech Bridge will continue to be a leader in Rhode Island’s Blue Economy ecosystem. We will leverage our expanding physical presence in Middletown and Providence to provide capacity and capability to our government, industry, and academic partners locally. Simultaneously, we will continue to expand our programs like RISE UP, to deepen our relationships and collaborations with our closest partners across the region in Massachusetts and Connecticut, across the country in Alaska and Hawaii, and around the world in Australia, Canada and the UK. The AUKUS partnership is not only incredibly important to our shared security, but it along with Tech Hubs, are incredible opportunities for the Rhode Island economy.” Erik Brine, Director 401 Tech Bridge.

### **New Operations Manager: Linda Larsen**

Linda Larsen has been appointed as the organization's Operations Manager. Linda's dedication

to the mission and her outstanding contributions in her previous role as Partnerships Manager make her the ideal choice to oversee the operations of the center as well as further enhance the center's program offerings. Her expertise will be instrumental in ensuring that 401 Tech Bridge continues to deliver exceptional support to innovators and entrepreneurs.

"I am honored to take on the role of Operations Manager at 401 Tech Bridge. Having been deeply involved in advancing our mission as Partnerships Manager, I am eager to leverage my experience and passion to oversee the operations of the center and contribute to the growth of our program offerings. I look forward to working closely with the talented team and contributing to the ongoing success of our mission to drive positive change in the blue tech landscape." Linda Larsen, Operations Director 401 Tech Bridge

"I am excited to announce Erik and Linda's appointments. Their wealth of experience and proven track records align with our commitment to fostering collaboration and bring depth to our leadership team. Our ongoing commitments to building programming and partnerships further solidify our position as a catalyst for positive change in the blue tech landscape."

- Christian Cowan, Executive Director.

In addition to its strengthened leadership structure, 401 Tech Bridge is honored to be working several strategic program partnerships that align with its mission to "connect, create, and commercialize." Most prominent of these is the Ocean Tech Hub initiative that 401 Tech Bridge is a consortium leader. This initiative will empower innovators by providing them with the resources, networks, and expertise needed to transform their ideas into market-ready solutions.

As 401 Tech Bridge enters this new phase of leadership and program development, it remains steadfast in its commitment to accelerating innovation, fostering collaboration, and driving the commercialization of groundbreaking technologies.

[READ FULL ARTICLE](#)

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## BlueTech Sprint Conclusion

We're excited to announce the successful conclusion of the 2023 BlueTech Sprint Program! Partners, experts, and innovators gathered to celebrate the achievements of our 2023 cohort and learn about their groundbreaking technologies.

Congratulations to the companies selected for this year's cohort! Your dedication to innovation and sustainability promises a brighter future for the tech industry.

Stay tuned for more updates as we continue to push the boundaries of BlueTech excellence!

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# UPDATES FROM THE ECOSYSTEM

## Dive into MITRE's New BlueTech Lab!

401 Tech Bridge was happy to attend and support the opening of MITRE's cutting-edge BlueTech Lab at its Bedford, Massachusetts campus. This state-of-the-art facility reinforces MITRE's commitment to advancing marine technology for the protection of national, economic, and climate security.

Discover unparalleled research capabilities within the lab, boasting a colossal 620,000-gallon test tank – one of the region's largest – and measuring an impressive 106 feet in length. This expansive test tank provides an ideal environment for testing uncrewed undersea and surface vehicles, offering a controlled space to delve into communication and acoustic sensing studies.

We look forward to more partnership opportunities as MITRE continues to push the boundaries of innovation in the pursuit of safeguarding our seas and advancing technological solutions.



### NEW TECH SCOUTING EFFORTS RELEASED

Are you an innovator developing products and technology for undersea, offshore, maritime, or Blue Tech?

Below are a few of the opportunities that 401 Tech Bridge is currently sourcing.

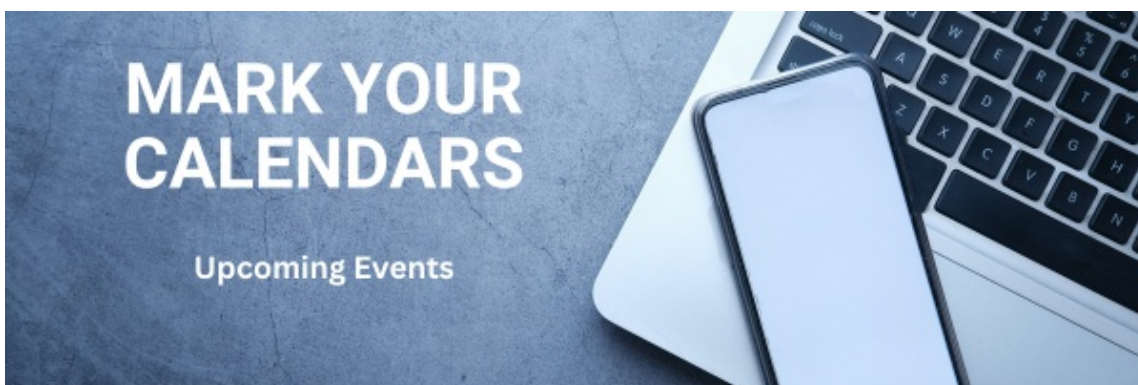
New opportunities arise all the time. Contact us to learn more!

- **ACOUSTIC RELEASE BOTTOM UNIT**
- **PASSIVE ACOUSTIC RECORDER**
- **MICRO UNMANNED UNDERSEA VEHICLE (UUV)**
- **HIGH DEXTERITY PREHENSOR**
- **REMOTELY OPERATED VEHICLE - ROV**

[MORE INFO](#)



This time of year, our thoughts turn gratefully to the relationships that make our success possible. We thank you for all that you do and wish you all the best this holiday season and beyond.



## SAVE THE DATE | UPCOMING EVENTS

- [Coffee Hour](#) | Tuesday, January 9 | Newport
- [MTS Networking & Mixer](#) | Tuesday, January 16 | Providence

Follow us on **LinkedIn** for updates on all of our events and news!



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