# **AROUND THE AMERICAS**









# **PUERTO RICO**

Our passage to Puerto Rico was an absolute gift. We sailed more than 80% of the trip with fair winds and gorgeous weather—something we desperately needed after the last stretch of this expedition. One day we even logged 181 nautical miles, our best day of this entire 10,000-mile journey so far. Steady breezes, calm warm seas (okay, too warm—90 degrees!), and a rhythm that finally felt effortless. Minimal drama, just the occasional squall to keep things interesting. The crew—and One Ocean needed this!

Puerto Rico, on the other hand, was a complete whirlwind in the best way. In just a short window we managed to provision and plan for five weeks offshore, clean and reorganize the vessel, handle a crew shift, and celebrate Beemer's birthday (more on that in the updates!). We also hosted a live online classroom and even did a big TV interview. The stop was packed with outreach, education, and media—exactly the momentum we hoped for.

And the people? Puerto Ricans are warm, generous, and absolutely wonderful. Thank you all for welcoming us with such openness and hospitality. We felt it every step of the way.

### OUTREACH

We had a fabulous day and interview with Dr. Jaynise M. Pérez Valentín from the University of Washington's Applied Physics Laboratory and Meteorologist Suheily López Belén from Wapa Television.

Please watch the interview here.

### LIVE ONLINE CLASSES

Our last online classroom was with Dr. Jim Thomson from the University of Washington's Applied Physics Lab. If you missed it, you can watch the recorded lesson just click on the title to see the class!

#### **Diving into the Deep**

Dr. Thomson studies waves and turbulence at the ocean surface, including interactions with sea ice. His work emphasizes field measurements and physical processes and includes the development of instrumentation and autonomous platforms like the MicroSWIFT Buoy Tracker. This buoy provides real-time data on wave conditions, sea surface temperature, and buoy location. These small, GPS- equipped wave buoys are deployed as part of the 2025 Around the Americas expedition to help scientists monitor dynamic coastal and open ocean environments.

# **NEXT ONLINE CLASS**

November 25th @ 12:00pm eastern

Around the Americas: Heat Flux and Water Temperature

Dr. Andy Jessup will explain and analyze what the crew from sailing vessel One Ocean has collected to date. Including dramatic data recovered from the North Atlantic Crossing.

# **AROUND THE AMERICAS**

Research & Education Expedition

# **HOW & WHY TO CONTRIBUTE**

The Around the Americas crew continues to deliver an important and far-reaching research and education program, connecting students and scientists across the globe. Our mission is to inspire the next generation of Ocean Stewards. We deeply appreciate any support at the grassroots level. We are self-funded—as Grace put it, we're five hippies doing the best we can! #WeCanDoSomething

## **WAYS TO DONATE!**



By donating through the <u>Skagit Valley College Foundation</u>, you are not just helping to support our incredible expedition, but you will also be supporting the college and the Marine Tech Center - which we all love and adore! This money supports students in education!

#### **PAYPAL**



### VENMO



### **JOIN PATREON**

For \$5 a month you can contribute toward our education outreach and ocean research. By joining you will receive updates a few times a week through YouTube videos regarding our decision making process for our navigation choices and fun moments on board One Ocean.

**JOIN HERE** 

# **SPONSORS**

Thank you to our wonderful sponsors who have helped to make this expedition what it is.



Sailors for the Sea has been a large contributor for our buoy drop program, connecting students and educators with real time ocean data!



Thank you to Mustang Survival Gear for our incredible gear! The Meris Collection Sailing Gear was donated to us and we have worn it extensively especially through the Arctic and down the East Coast of Canada. It kept us warm and dry and we are all in agreement - the kneepads in the salopette pants are an incredible addition. Thumbs up from the entire crew on those! Thank you, Mustang!

### **UPDATES**





#### **Crew Change -**

**Mike Beemer** has gone home to Anacortes Washington to continue being the master at everything at MTC! He's very excited to be with his students again, but will also play a significant hands on role with the Around the Americas Expedition and will join us again!

**Grace Dalton** continues her studies at University of Victoria while also sorting through the data we have been collecting. She contributes lessons and is a key part of our research connections. She will join us on board soon again...well stocked in sea sickness drugs!

**Jon Elden**, an experienced sailor with miles of offshore experience, known to say yes before thinking it through, has come to join us in Puerto Rico. Welcome Jon!

#### New classes -

We have another calendar of live classes about to come out. Our classes will run from January to June 2026. Stay tuned!

#### Thanksgiving at sea -

Yes, we already celebrated Canadian Thanksgiving, but we will be offshore for the American One. We are beyond grateful to all of our family, friends, volunteers, researchers, students and supporters! Together we can make a difference. We are truly working very hard to do what we can and we couldn't have made it this far ...10,000 nm's without your love and support. Thank you from all of us - Happy Holidays.

#### Next Stop -

Fernando de Noronha, Brazil



