

Travis Gluckman

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Education

University of Rhode Island - Kingston, RI **September 2014 - 2018**

- BS Aquaculture and Fisheries Sciences

Joel Barlow High School – Redding, CT **September 2010 – June 2014**

Work Experience

Assistant Farm Manager

- Premium Seafood Inc. - St. Augustine, FL **November 2021 - Present**

Monitor and carry out hard clam nursery and grow out operations. Organize crew and schedule field days for planting or harvesting. Captain the fleet of work boats to and from lease locations. Lead team to accomplish all farm processes and duties. Catalog movements of seed and stock totals. Ensure flow rates in nursery tanks are optimal by powerwashing and switching pipes on a regular basis and balancing flows. Keep track of and report on shellstock totals for all clams and oysters stored in our commercial refrigerator. Complete all bookwork and facility maintenance required to pass state inspections.

Growth Project Technician

- Parabel USA - Fellsmere, FL **September 2021 - October 2021**

Sampled experimental raceways to record daily densities of *Lemna minor* or duckweed. Variables such as fertilizer types, amounts of fertilizer, shade level, stocking density, and depth were all manipulated in order to decrease costs of production and maximize growth of crops. Analyzed nutritional profiles of samples from experimental raceways to ensure that the variables manipulated did not compromise nutrient content of crop. Monitored farm systems and water levels for grow-out raceways.

Nursery Technician

- Aquaco Farms - Fort Pierce, FL **June 2021 - August 2021**

Carried out daily maintenance on pilot scale, land-based, recirculating aquaculture system pompano farm. Sampled nursery and grow out tanks for average fish weight. Fed fish prescribed amounts of pellet feeds daily. Assisted with harvest and packaging of pompano for sale to seafood distributors and restaurants. Monitored all systems; saltwater makeup, fry, nursery, grow-out, and broodstock as well as system components; UV sterilizers, inline diffusers, drum filters, ozone generators, UV-sterilizers, ventilation fans, heat exchangers, pumps, dosing stations, and DO/PH probes.

Aquaculture Technician

-Premium Seafood Inc. - St. Augustine, FL **January 2021 - June 2021**

As an aquaculture technician at Premium Seafood I was responsible for helping the assistant farm manager complete any and all farm tasks.

Water Quality/Life Support System Technician II

- Georgia Aquarium – Atlanta, GA **November 2018 - December 2020**

Being an LSS technician at the aquarium advanced my skills and understanding in topics such as automated process control, system manipulation/fabrication, backwash procedures, ozone injection, plumbing, pump troubleshooting, chemical additions, salt water mixing, temperature control, flowmeter maintenance, ORP and pH probe calibration, basic wiring, water quality testing, protein skimmer maintenance, standard operating procedures, and much more.

Farm Hand

- Peconic Gold Oysters – Southold, NY **Summer 2018**

URI Lab Assistant Spring 2018 – Summer 2018

- University of Rhode Islands' Marine Ecosystem Research Laboratory – Narragansett, RI

Fisheries Technician Spring-Summer 2016

- Prince William Sound Aquaculture Corporation – Cordova, AK

Summer Camp Counselor and Lifeguard Summer 2016 & 2017

- Peconic Dunes 4-H Camp – Southold, NY

Skills / Achievements

Scuba Diving – SDI Dive Master Certified April 2007 – Present

- 200+ hours of accumulated dives
- Specialty certifications: deep water diving, night diving, boat diving, fish identification, and peak performance buoyancy.

Certified AAUS Scientific Diver Spring 2017

YSI Instrument Operation Spring 2018

Maintained and deployed YSI Sondes at various sites in Narragansett Bay. Monitoring and analyzing data points such as: dissolved oxygen, pH, chlorophyll, nitrates, temperature, and conductivity both at the surface and at depth. This work was done as part of a long term research program monitoring water quality parameters in Narragansett Bay carried out by the University of Rhode Islands, Marine Ecosystem Research Laboratory where I was employed.

Philippines Aquaculture Study Abroad

URI Faculty Led Study Abroad Program (Dr. Michael Rice) **January 2018**
Dr. Michael Rice led a group of students including myself on an aquaculture study abroad course in the Philippines. This was a month-long course where we traveled to different aquaculture: research, hatchery, grow-out, feed production, and processing operations. We were based out of BFAR, or the Bureau of

Fisheries and Aquatic Resources, where they research, educate, and culture species; such as tilapia, milkfish, shrimp, and oysters.

American Red Cross Certified Lifeguard Summer 2016/17

University of Miami CITI program February 2016

Collaborative Institutional Training Initiative or "CITI". Successfully completed "Investigators, Staff, and Students". This course outlined the IACUC guidelines to legal care and use of research animals. Also completed "Working with Fish in Research Settings". This course more specifically described the legal guidelines to caring for and using fish for research purposes.

NOLS - National Outdoor Leadership School Leave No Trace Camping Instructor Certified July 2013

Successfully took turns leading our team of 6 young adults for 30 days through physically and emotionally challenging Wind River Range terrain of Wyoming combined with NOLS rigorous leadership education throughout. Performed environmentally conscious leave no trace camping techniques, and was awarded an instructor certification after demonstrating my utilization of Leave No Trace practices in the field.

Broadreach Marine Mammal Studies – British Columbia July 2012

Broadreach Fiji Shark Studies – Fiji July 2011

Participated in, and gained college credit for marine sciences course in shark studies with the Broadreach organization in Fiji. Studied ecotourism, marine reserves, sharks of the world, and the native people and culture of Fiji.

First Responder and CPR Certified

First responder certification achieved through Broadreach. CPR and First Aid certification achieved through University of Rhode Island Emergency Medical Services. Also recertified three for scientific diving certification, as well as lifeguarding certifications.

Volunteer Service

Georgia Aquarium Volunteer Dive Program Atlanta, GA November 2018 - December 2020

EMS Volunteer – Kingston, RI **January 2016 – May 2016** URI Emergency
Medical Services - 8 hours / week

Gallery Guide – South Norwalk, CT **March 2012 – June 2014**
Maritime Aquarium – 4 hours / week

Extracurricular

URI Men's Ultimate Frisbee Club Fall 2016

URI Men's Rowing Team September 2014 – June 2015