

Captain Breezy Grenier, FRGS



348 Bristol Ferry Rd • Portsmouth, RI 02871 • Phone: 203-731-1529

E-Mail: Breezy.Grenier@gmail.com • <http://www.breezyseas.com>

PROFESSIONAL PROFILE

- United States Coast Guard Veteran, 100 ton USCG Master Captains License.
- Broad-based skill set, allows her to work in coastal and oceanic environments, utilizing field and laboratory data collection, with a high attention of detail to evaluate oceanographic processes.
- Ability to communicate with individuals across different ages, disciplines, industries, and languages across multiple platforms (in-person, telephone, internet, social media).
- Over a decade experience managing international staff of up to 25 employees, 16 years experience as instructor/ educator, 14 years experience professional mariner, 5 years experience in project management.

CURRENT ENDEAVORS

In-Command Training Center, Asst. Director of Education and Training, Training Captain (instructor)

Constructs lesson curriculums to encourage safe and environmentally smart boating practices. Recent awardee of NOAA Recreational Fishing Funding Grant to develop eco-friendly fishing curriculum.

Wachusett Mountain, Snowboarding Instructor, Instructor Training, Children's Specialist

Developed Polar Shred, pre-school snowboarding program focusing on ages 3 to 7. Previously worked at Yawgoo Valley ('10-19'), Breckenridge ('13-'14), Sugarloaf ('08-'10), Thunder Ridge ('05-'07).

Marine Image Technologies, Marine Science Technician, Charter Captain

New partnership with RMS Titanic, INC and Advanced Imaging and Visualization Lab (AIVL-WHOI) to bring next generation imaging technologies to explore and document the Titanic.

One Ocean Expeditions, Adventure Scientist, Lecturer, & Zodiac Captain

Managing onboard wet lab, serving as liaison between visiting scientist and staff, instructing guests in collecting citizen scientific data and monitoring data quality for academic partners.

Company in restructuring process, with threat of going bankrupt.

South Coast Yacht Management LLC, Technical Director, Delivery and Charter Captain

Managing Corinthian (amateur) sailing team, boat maintenance, provisioning and logistics.

Vessel recently decommissioned after damage sustained in nor'easter.

PROJECTS

Scientists are Superheroes too, Founding Director and Lecturer

A student resource of scholarship and grant, educational programs, and exploration opportunities, to focus on getting children to go outside, explore, and play sports. If we engage and empower youth to climate actions, then we can promote healthy and environmentally sustainable lifestyles.

Eco-Elders, Founding Director and Lecturer

A resource aimed at connecting elderly and youth, to close the generational gap, creating a knowledge exchange aimed at incorporating old methods, and new techniques with the goal to help reduce peoples environmental footprint, and to move away from the single use society.

Sedna Epic Expedition, Marine Scientists, Educator, Explorer

Bringing the ocean to eye level via the mobile aquariums & ROV workshops, to local Inuit in the Arctic, creating a knowledge exchange while preparing for a historic snorkel relay of the Northwest Passage.

eXXpedition Round the World, Ocean Scientist and Educator

Multiyear sailing voyage and research mission collecting microplastic and ocean toxins data, contributing to cutting edge scientific research and solutions- based thinking.

MENTOR

Local High Schools, Society of Women in Marine Science, Women Offshore, and SheShreds.

COMMUNITY INVOLVEMENT

STEM Academy Science Advisor, Chairman of the STEM Committee for Oceans in Focus, Polar Educators International Council member, Board of Directors member of the Marine Technology Society's New England Chapter, Region 3 PSIA/AASI Children's Committee Representative, Member Sherman Veterans Association

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EDUCATION

University of Rhode Island, Kingston, RI December 2017
Bachelors of Science in Geology and Geological Oceanography
Minors: Marine Biology and Underwater Archaeology

Study Abroad

University of Texas at Austin
Travels in Geology
Antarctica and Scotia Arc
January 2013

Continued Education

University of Geneva
Submerged Paleolandscapes
Porto Cheli, Greece
August 2016

Internships

Explorer in Training Program
NOAA Ship Okeanos Explorer
Marshall Islands- Guam
Mar – Apr 2016

SEA Semester

Global Oceans Program
New Zealand
December 2014

University of Sao Paulo

Geologic Sampling Equipment
Sao Paulo, Brazil
December 2016

MATE Program: STARC

USCGC Healy
Alaskan High Arctic
Oct – Dec 2018

University of Bremen

ECORD Virtual Drilling
Bremen, Germany
March 2017

Marine Image Technologies

R/V Dawn Treader
Cape Cod, MA
Jan – Mar 2019

PROFESSIONAL EXPERIENCE

Old Harbor Bike Shop, Block Island, RI Jun 2005 – May 2019
Senior Dynamic Functionality Manager

Ballard's Marina, Block Island, RI Apr 2010 – May 2019
Dockmaster, Marina Concierge Representative

Yawgoo Valley Ski Area, Exeter, RI Nov 2010 – Jan 2019
Hill Captain, Snowboarding Instructor, Instructor Trainer

Project Oceanology, Groton, CT Feb – May 2018
Marine Science Educator and OUPV

Expedition Unknown, Block Island, RI October 2016
Production Assistant for “The Search for Captain Kids Treasure”

Poseidon Expeditions, Geographic North Pole & Franz Josef Land July 2016
Expedition Staff trainee, Geologist, Zodiac Operations

University Corporation for Atmospheric Research, Marshall Islands Mar – Apr 2016
Mapping Watch stander- Explorer in Training Program

Integrated Statistics, Falmouth, MA Dec 2015- Mar 2016
NEFOP Journeyman Editor

Fathom Research LLC, New Bedford, MA Sept 2015- Mar 2016
Marine Biologist and Diver

University of Rhode Island, Kingston, RI
Divemaster and Scientific Diver Sep 2012 – May 2013
Geosciences department, Geophysics E-Resources researcher Sep 2012 – Dec 2012

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AWARDS

(3) Connecticut Congressional Recognitions for Environmental Sciences 2004, 2005, 2006
Maine Congressional Recognition for Community Service 2010
Scubapro/PADI/ Beneath the Sea Deep Elite Ambassador Scholarship honoring Dr. Sylvia Earle 2014
Women Diver's Hall of Fame/ Scuba Made Easy Training Grant in Marine Science and Oceanography 2014
Yawgoo Valley Ski School Continuing Education Grant 2014
Woman Diver's Hall of Fame Advanced Training Grant 2015
IAG Submarine Geomorphology Working Group Seafloor Exploration Training Grant 2015
AASI/ PSIA Continuing Education Grant 2017
Yawgoo Valley Snowsports Management Training Grant 2017
Flyin Ryan Hawks Adventure Scholar 2018
NOAA Stellwagen Bank National Marine Sanctuaries Recreational Fishing Project Grant 2019

AFFILIATIONS

American Academy of Underwater Sciences '13	National Association of Underwater Instructors '12
American Association of Snowboarding Instructors '10	Polar Educators International '15
American Professional Captains Association '14	Rhode Island Marine Archaeological Project '13
Association of Polar Early Career Scientists '15	Royal Geographical Society, Fellow '18
Explorers Club Member National '17	Society of Women in Marine Science '17
Interagency Arctic Research Policy Committee'18	Women Divers Hall of Fame Associate '14

CERTIFICATIONS

100 Ton USCG Master Captains License (ex 02/22)	PADI Ice Diver (04/15)
100 Ton USCG towing endorsement (ex 02/22)	Divers Alert Network Instructor #15596 (12/15) (incl. Emergency O ₂ , CPR, First Aid, AED Neurological Assessment, Haz. Marine Injrs., Emergency Management Provider)
NSBC Boating Instructor (04/2019)	DAN/AHA CPR, First Aid, AED provider
STCW (ex 05/24)	AASI Level I Snowboarding Instructor #235950
US Sailing Safety at Sea Offshore (ex 05/24)	AASI/ PSIA Children Specialist I #235950
TWIC card holder (ex 04/19)	Alaska Cold Weather Survival Training (02/2008)
US Customs and Boarder Patrol LBO and ROAM	OSHA 40hr HAZWOPER (05/2015)
Global Entry Card Holder (ex 01/23)	OSHA 8hr refresher ('16, '17, '18, '19)
AAUS Scientific diver (ex 10/18)	American Sign Language Level I (04/2013)
NAUI Scuba Instructor #54205 (10/2014) (incl. O/W, Adv., Rescue, Divemaster)	10-year multi-entry visa to Brazil (exp. 09/26)
NAUI Nitrox I (01/12)	
NAUI Technical diver (07/13)	
PADI Dry suit Diver (09/2014)	

COMPUTER SKILLS

Proficient in Microsoft Office (Word, Excel, Access and PowerPoint), Adobe Acrobat, Adobe Photoshop, QuickBooks, Google Drive, Google Earth, Social Networking sites, E-mail, Dockwa, In-touch, types 70 wpm
Knowledgeable in C++, QGIS, GIS, SQL, Python, Tableau, Django, Oracle, SigmaPlot, Sony Vegas Pro.
Ability to work several operating systems including Windows, Android, Mac, and Linux.

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OTHER SKILLS

Knowledge of power tools, hand tools, tractors, forklift, carpentry, towing, locksmith, seamanship and splicing, maritime logistics, grant writing, painting, photography, videography, set design, international travel, public speaking, animal husbandry, housing restoration, high attention to detail, fast learner, ability to drive manual transmission, able to work in harsh outdoor environments for long periods of time.

COMMUNITY SERVICE/ VOLUNTEER ACTIVITIES

Block Island Early Learning Center	2010 – present
Boy Scouts	2011 – 2015
Chill Foundation	2018- present
Institute of the Study and Practice of Non-violence	2010 – 2014
Make a Wish Foundation	2003 – 2006
Mystic Aquarium	2013 – 2015
Nature Conservancy	2012 - 2013
Pen-Quis Home Winterization Project	2008 -- 2010
Save the Bay	Fall 2012
Special Olympics	2002 – present
Surf for the Cause and Flying Kites	2011 – 2014
Tuesday's Child	Feb 2016