



TOWN OF WELLFLEET

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The Wellfleet Shellfish Advisory Board is looking for a volunteer intern to help advance its efforts to collect information about and follow up on leads to reduce the use of plastics and explore other innovative, re-usable types of gear in the aquaculture industry. As a goal, the board would like to provide options to farmers for products that are more environmentally friendly and produce less waste that may end up in our marine ecosystems.

The following email was distributed last December:

The Wellfleet Shellfish Advisory Board and the shellfishing community are seeking ideas for alternative materials and innovative technology to reduce plastics in aquaculture. We are looking to either replace or find less impactful plastic materials in these common aquaculture products:

- Zip ties
- Grow bags
- Plastic trays
- Tags
- Clam netting
- Market onion bags
- Any single-use plastic

Please share any leads to suppliers and manufacturers of these types of products that Wellfleet harvesters could implement in the real-world aquaculture operations. Any and all creative ideas are welcome!

Examples of alternative materials would be:

- Hemp oil plastics and netting
- Reduced use of plastic products (like Poland spring bottle tops)
- Stainless steel
- Biodegradable netting
- Re-usable clips
- Bungee closures

Please help us be proactive in keeping our environment healthy. Email your ideas to Sab@wellfleet-ma.gov

We received a good deal of feedback, leads, ideas to research, and were put in touch with some experts in how materials degrade in the marine environment with whom we can partner. However, we need a volunteer intern to take this on and function as a liaison between the board and incoming information, tracking leads and making follow up calls, running options by experts regarding marine degradation, organizing all the information and materials for review and distribution, and in the end, if information gathered merits it, helping set up a “mini-trade show” event where suppliers and growers who use innovative materials or solutions could demonstrate their wares and techniques to all in the shellfishing community.

We expect that the internship will take up to five hours/week. Must be willing to attend evening meetings once a month. Start date is ASAP and project will likely run through September 2020.

Desired skills:

- Strong organizational skills.
- Detail oriented approach to work tasks.
- Comfortable with public speaking and making cold calls.
- Excellent written and oral communication skills.
- Ability to work collaboratively with Shellfish Advisory Board members.
- Self-starter, persistent researcher, works well independently.
- Experience with Excel for work organization and Power Point for event presentation.

Deliverables:

- Organization of all materials gathered during research and outreach.
- Create a spreadsheet of all options with end results of outreach.
- Power Point to demonstrate options to Shellfish Advisory Board.

What You Get Out of It:

- Low stress resume builder, whether you're interested in natural sciences or event planning
- Experience with shellfish aquaculture and farmers
- Letters of reference about your work from Shellfish Advisory Board members
- A chance to potentially improve our marine environment
- Our undying gratitude

Please send a cover letter explaining why you want to do this and a resume to Rebecca Taylor at quahogs100 at gmail dot com by March 15, 2020.

Thank you,

Wellfleet Shellfish Advisory Board

*Dave Seitler - Chair, Chip Benton, Zack Dixon, John Duane, Damian Parkington,
Jacob Puffer, Tom Siggia, Rebecca Taylor*