

Nicole Ginter

My name is Nicole Ginter and I am a junior at The Sound School Regional Vocational Aquaculture Center. I appreciate the opportunity to present some information about our VoAg funding. In the future I would like to go into the medical field, specializing in Nursing. In class we've worked on how genetics make up the human body. In biotech class this year I learned about all the different types of mutations. For example, in a frameshift mutation, the genetic code gets all jumbled around, which throws off the genetic code. These kinds of mutations can cause infertility. Some labs that we have done include DNA extraction from wheat germ, DNA fingerprinting and sampling bacteria into cultures to grow them out. We used micropipettors, weighing tables and vortexes. The micropipettors are used to measure small amounts of liquid. Vortexes are machines that vibrate when you apply pressure to completely mix the test tubes. All of these materials and utensils cost a lot of money and are important for biotech experiments.

Something I'd like to see is more experiments to do with DNA so I can expand my knowledge on DNA and genetics. Please increase funding for AgriScience Programs by adopting the ECS Task Force School Choice Funding recommendation into the Governors Purposed Budget. I appreciate this time to present this information and I hope it goes into consideration. Thank you.