

## Email inquiry

Subject Line: Inquiry-Research Associate at MBL

Dear Dr. Brush,

I would like to express my interest in one of your research associate positions at the Woods Hole Marine Biological Laboratory. I am an undergraduate student at Bridgewater State University pursuing a bachelor's in Chemistry with a concentration in Biochemistry, and I am looking for an opportunity to demonstrate my laboratory abilities and gain experience at Woods Hole.

I have developed my analytical skills and had practical experience as a Research Assistant for Dr. Marintcheva and Dr. King at Bridgewater state University. In my project with Dr. Marintcheva I worked with bacteriophage T7 gene 18.5, *Escherichia Coli*, used PCR to amplify gene sequence of interest, performed bacterial cell culture, and agarose cell electrophoresis. In my chemistry research with Dr. King, I focused on detecting microplastics in fish guts and its environmental impact. To that end, I prepared reagents, and used microscope to view segment of micro-plastics followed by IR spectrometer to identify specific plastic components. Aside from displaying my technical skills, I would like to build a rapport with my colleagues which would help me develop professionally and serve to the needs of the industry.

As these examples demonstrate, I have diverse set of skills and experiences that would assist me as a research associate. But beyond those skills and experiences, I am a highly motivated self-started who will bring with me a passion for tackling tough issues and developing innovative solution if accepted for the position. I would also like to learn and grow with the MBL team.

I have attached my resume for any additional information. Please do not hesitate to reach out to me with questions, I am reachable by phone at xxxxxxxxxx or by email at xxxxxxxx. Thank you for your time and consideration.

Sincerely,

Your name  
Address  
Email  
phone