

Hailing from Gloucester, Massachusetts, I chose not to pursue higher education after graduating from Landmark High School due to my lifelong struggle with dyslexia. Instead, I followed my love for glass art and successfully established a business around it, allowing me to travel extensively across the country before settling in the Tahoe/Reno area. Although gratifying, I felt the need for a more impactful career, prompting a significant shift in my life. A visit to the Lawrence Livermore National Laboratory reignited my passion for math, physics, and engineering as I witnessed brilliant minds tackling the world's energy challenges. This experience inspired me to pursue a career in engineering, leading me to enroll at Sierra College in Rockland, California, with the goal of working in renewable energy.

Driven by my determination to overcome my disabilities and make a meaningful impact on society, I am eager to pursue a career in engineering, despite starting later in life. I am currently seeking admission to a master's program that will enable me to further my goal of conquering my disability through technical writing and contribute to addressing some of the most challenging issues in advancing society toward sustainable energy solutions. With the support of the NASA Space Grant and under the guidance of Dr. Yan Wang, I am poised to acquire the essential skills for advanced research in heat transfer. This opportunity will provide me with the expertise, confidence, and knowledge necessary for success in graduate school. My research efforts have been concentrated on improving the efficiency of thermoelectric materials. Upon completion of my advanced degree, I plan to utilize these skills to drive progress in renewable energy, specifically in energy harvesting using thermoelectric materials, in order to achieve my objectives.