

VOLUNTEER OPPORTUNITY

(Updated: 01/22/2025)

Agency Name: SoundBio Lab

Agency Description: SoundBio Lab welcomes everyone to explore and grow their passion for science. We provide space, tools, and community to foster original research projects alongside hands-on STEAM education in our biomakerspace and the greater Seattle area. Visit www.sound.bio/volunteer for additional volunteer opportunities.

Address: 1100 NE 47th Street, Suite 103

City, State, Zip: Seattle, WA, 98105

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Web Address: www.sound.bio

Position Title: Research Capacity Development Assistant

Position Description:

Do you love the idea of making science more accessible and efficient? As a Lab Protocol and Capacity Specialist, you'll use your creativity to craft engaging equipment guides, adapt essential protocols, and develop strategic plans to expand research capabilities—all while driving innovation in a welcoming and collaborative lab space.

Responsibilities

- Develop and document standard operating procedures for essential lab equipment, creating user-friendly guides and tutorials in various formats to ensure accessibility.
- Adapt and optimize molecular biology protocols to align with the unique resources and needs of the community lab space.
- Assess and summarize the lab's current research capabilities and create a strategic plan to enhance capacity by identifying high-impact equipment investments through research and member feedback.

Commitment

A minimum of 5 hours per week for 6 months to 1 year.

Work hours may be completed in the lab or remotely based on the specific task or project.

Qualifications:

Required:

- Familiarity with the following lab techniques: bacterial culture, DNA extraction, PCR, gel electrophoresis, competent cell generation, transformation, pipetting, centrifuging
- Detail-oriented and skilled at process documentation
- An interest in hands-on science education and enthusiasm for our mission

Preferred:

- Excited to take on self-directed challenges
- Completion of our Lab Skills Training course is optional but encouraged.
- Experience and/or interest in design and videography are a plus.

Total number of weekly hours: 5+ hours/week

Days/Hours: Flexible

Number of openings: 1

Start Date: Anytime

Application Instructions: To apply, please complete the following application form:

<https://forms.gle/ErG5Bz1ejPffrHtY6>