

The Ocean Acoustics and Signals Lab in the WHOI AOPD Department is looking for a technically proficient and creative person to engage in our many-faceted research program. The person filling this position will engage in all aspects of research, including equipment and system design, at-sea data collection, data processing, rigorous theoretically based data analysis, and documentation and publication of results. A combination of educational background and job experience is sought, with no strictly defined requirements. We encourage applications from motivated people looking for a challenging yet rewarding career who are willing to develop and apply new skills, including working at sea.

Specific desirable proficiencies:

1. Data acquisition systems and software
2. Data management
3. Graphical representation of technical results

Other desirable skills

1. Computational physics expertise
2. Refined skills with multiple technical computing languages
3. Signal processing algorithm implementation
4. Strong language and writing skills
5. Time management when working on multiple projects.

Education & Experience

Research Associate I or II Level

Undergraduate degree in math, engineering or science

Research Associate III Level

Undergraduate and Master's degree in math, engineering or science; or undergraduate degree and multiple years of experience.

Research Specialist Level

Undergraduate and Master's degree in math, engineering or science; and 15 years of experience.

*Position level will be based on the selected candidates' education and experience.