

# ARiA

**Applied Research in Acoustics LLC**

**Real Research. Real World.**

## **Contact:**

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## Who We Are

ARiA was built to bridge the gap from research to application by bringing together research scientists with system and software engineers.

- ❖ World-class scientists: national and international invited experts, editors of academic journals, collaborators with academics at top universities in the U.S. and abroad
- ❖ DoD trusted engineers: technical leads and developers of multiple fielded Navy systems, advisors to NAVSEA and OPNAV, experience delivering solutions to industry and government

## What We Do

ARiA applies broad interdisciplinary experience in acoustics, signal processing, machine learning/artificial intelligence, and develops high impact solutions for:

- ❖ Array, signal, and information processing for sonar, radar, and other sensor systems
- ❖ Machine learning for pattern recognition and artificial intelligence (AI) across multiple domains
- ❖ Game-based and simulation-based training across domains

## What Makes Us Unique

ARiA combines the best of Silicon Valley start-ups with the best of DoD R&D contractors in a new kind of company.

- ❖ Lowest indirect rates in the entire industry: we get more done, better, faster, and cheaper
- ❖ Unprecedented track record: 100% Phase I to Phase II transition rate for NAVSEA and Air Force customers.
- ❖ Unique laboratory-to-field pipeline: bleeding edge research integrated into fielded systems based on in-house expertise

## Working With Us

- ❖ Employee-owned Small Business status under all relevant NAICS Codes: 541712, 541330, 541380, 541511, 541620, 541690, 541720, 541990
- ❖ Personnel and facilities to support work requiring access to sensitive DoD information
- ❖ Positioned for growth and capable of rapidly scaling facilities and personnel: robust cash-flow reserves, significant owner-equity backing, no debt
- ❖ SeaPort-e