

# ARiA

Applied Research in Acoustics LLC

[ariacoustics.com](http://ariacoustics.com)

Real Research. Real World.

## Get in Touch!

Dr. Jason Summers

[ariacoustics.com](http://ariacoustics.com)

1222 4th St SW

Washington, DC 20024-2302

Phone: (202) 629-9716

## Who We Are

ARiA bridges the gap from research to application by bringing together research scientists with system and software engineers. The result is high quality scientific data brought to market by engineers who craft solutions that solve real-world problems.

DoD trusted engineers: technical leads and developers of multiple fielded Navy systems, advisors to NAVSEA and OPNAV, experience delivering solutions to industry and government.

World-class scientists: national and international invited experts, editors of academic journals, collaborators with academics at top universities in the U.S. and abroad.

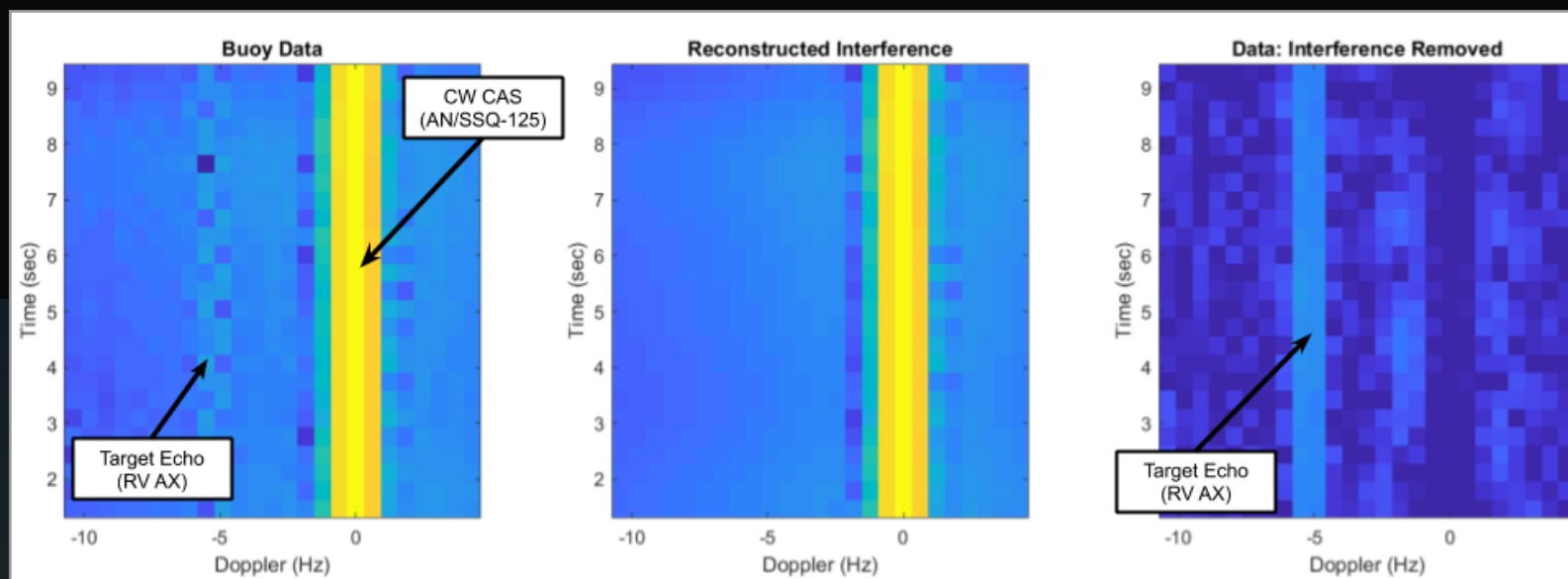
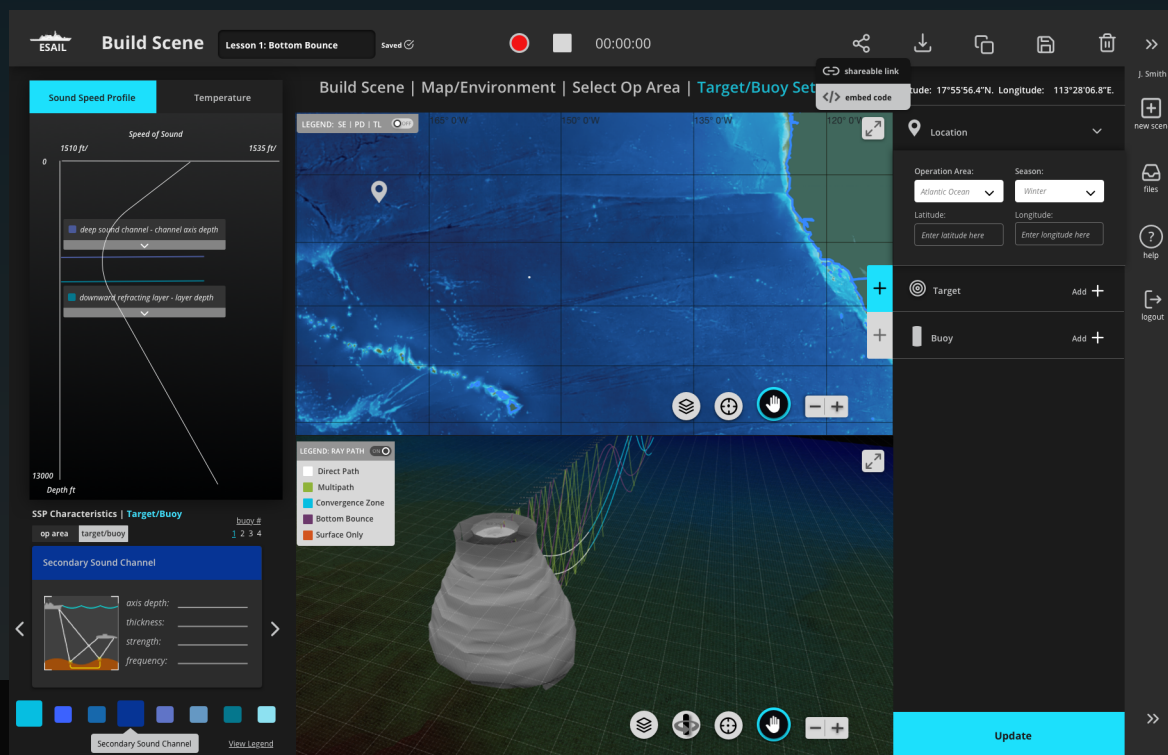
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## What We Do

Our research activity is focused on signal and information processing for tactical sensors, machine learning and artificial intelligence (AI) in challenging and novel areas of application, and computational simulation for training. While our software development focuses on advanced development of software modules such as middleware and executable libraries to be integrated in larger systems.



## What Makes Us Unique

We hire top quality talent while maintaining DCAA-approved indirect rates that lead the sector in value.

Unique laboratory-to-field pipeline: bleeding-edge research integrated into field systems-based on in-house expertise.

Chief Scientist / Managing Member, Dr. Summers has proven experience bringing new acoustical-simulation technologies to market. In his previous position at SAIC he acted as Technical Lead for Advanced Development of the SAST functional segment of the AN/SQQ-89A(V)15 sonar system, the embedded trainer for surface-ship sonar for the Navy, under a \$250m acquisition program from the Program Executive Office, Integrated Warfare Systems (PEO IWS5A).

Dr. John Botts is an R&D Scientist with ARiA and works from the Central VA office. He holds a Ph.D. and M.S. in Architectural Sciences (Acoustics)

Kayla is a R&D Engineer with ARiA and works from the Seattle, WA office. She holds an M.S. in Ocean Engineering (2020) and specializes in underwater acoustic research.

## Working With Us

Employee-owned Small Business status under all relevant NAICS Codes: 541715, 541330, 541380, 541511, 541620, 541690.

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 owned-equity backing, no debt.

Contract Vehicles:

ARiA has secured a prime on the SeaPort NXG contract.

## Who We Work With



NAVAIR



NAWCTSD



NAVSEA



ONR



NGA



AFRL



NVSED



SCO



DoJ



NAVWAR



NSWCCD