

Available Postdoc Position

RUA

Position ID Number	100017
Supervisor Name	David R Dowling
Supervisor Title	Professor of Mechanical Engineering, Professor of Naval Architecture and Marine Engineering
Phone Number	7349360423
Supervisor Email	drd@umich.edu
Lab Website	http://www-personal.umich.edu/~drd/
Affiliated Institution	University of Michigan
Contact Name	David Dowling
Contact Title	Professor of Mech. Eng., Professor of Nav. Arch. & Marine Eng.
Contact Email Address	drd@umich.edu
Contact Phone Number	7349360423
Date of Best Consideration	Today
Application Close Date	until filled
Anticipated Start Date	As soon as possible
Job Website	
Job Location	Ann Arbor, Michigan
Is remote work possible?	No
CIP Codes	14 - Engineering 40 - Physical Sciences

Job Description	<p>A post-doctoral-level scientist or engineer is sought for basic research studies into acoustics and hydrodynamics of enduring interest to the US Navy. The successful applicant will have or be willing to develop a mixture of experimental, computational, and analytical skills; a desire to work with and assist undergraduate and graduate students; and a sincere interest in performing research that leads to publications in top journals. Preferred applicants will have expertise in one or more of the following areas (and a willingness to learn about the others): array signal processing, acoustic wave propagation, structural wave propagation, wall-bounded turbulence, and machine learning. The position is supported by US Government grants and contracts, and US citizenship is required. Eligible applicants will have completed their Ph.D. in physics, math, acoustics, engineering, or another relevant field.</p>	
Required Qualifications	<p>Underwater acoustics and/or array signal processing experience is preferred, but all candidates are encouraged to apply.</p>	
Desired Qualifications	<p>Underwater acoustics and/or array signal processing experience is preferred, but all candidates are encouraged to apply.</p>	
Minimum Monthly Salary	\$5,500	
Maximum Monthly Salary	TBD	
Special Instructions for Applicants	Please contact me at: drd@umich.edu or 734 936 0423	
Opportunities for teaching?	Yes	
Opportunities for supervision/mentoring?	Yes	
Opportunities for community outreach?	No	
Position keywords	acoustics hydrodynamics signal processing	