Office of Naval Research Global
FY23 Recruiting Brief

ACCELERATING TO THE NAVY & MARINE CORPS AFTER NEXT
Why You Should Consider an ONR Global Assignment

• **Lead** ONR Global’s vision to be the partner of choice for S&T leaders
• **Experience** unparalleled professional development and global engagement opportunities
• **Impact** Flag/General Officer-level decision making
• **Expand** your peer collaboration network opportunities and establish friendships that will last a lifetime
• **Strengthen** ties to international peers in your area of expertise

Take your personal and professional growth **to the next level!**
“…plan, foster and encourage scientific research in recognition of its paramount importance as related to the maintenance of future naval power, and the preservation of national security…”
The Naval Research Enterprise

4,000+ People
23 Locations
$2.1B / year
>1,000 Partners
Strategic S&T Guidance

- Defend and nurture the underlying sources of American strength, including our people, our economy, our national defense, and our democracy at home;
- Promote a favorable distribution of power to deter and prevent adversaries from directly threatening the United States and our allies, inhibiting access to the global commons, or dominating key regions; and
- Lead and sustain a stable and open international system, underwritten by strong democratic alliances, partnerships, multilateral institutions, and rules.

USD(R&E) Modernization Priorities
- Advanced Autonomy
- Artificial Intelligence
- Biotechnology
- Cybersecurity
- Directed Energy
- Fully Networked C3
- Hypersonics
- Microelectronics
- Quantum Science
- Space Offense & Defense
- 5G

Advantage at Sea
Prevailing with Integrated All-Domain Naval Power

Naval Service Investments
- Developing our Warfighters
- Nuclear Deterrence
- Sea Control and Power Projection
  - Surface and Air Warfare
  - Undersea Warfare
  - Power Projection and Strike
  - Air and Missile Defense
  - Sustainment
  - Strategic Sealift
- Building Capable Warfighting Capacity
- Information and Decision Advantage
- Prevailing in Day-to-Day Competition
- Operational Readiness

“Rapid changes in technology will shape every aspect of our lives and our national interests.”
ONR Global employs 6 departments to connect research, technology, and partners from around the world to the US Navy and Marine Corps.

ONR Global Snapshot

Global Technical Awareness
Technology Scouts
International Partnerships

International Science

International Engagement

Mil-Mil Partnerships for Information Sharing and RDT&E Collaboration

Out-innovate, Tech overmatch
Operational Commander link

Science Advisors

Experimentation and Analysis

Hub of Experimentation
Decision-quality data

12 month Proposal-to-Prototype
Direct Fleet link

TechSolutions

Foreign Comparative Test

Accelerated capability
International products
Long-term savings

NRE
Integrated Research Portfolios

A small, agile command.
Operating globally.

U.S. Naval Research Laboratory
NAVALX
ONR Global’s Network
Accelerating S&T Partnerships

Washington, D.C. Region / ONR HQ
ONR Global Arlington
Executive Officer
International Engagement / Country Directors
Experimentation and Analysis
TechSolutions
Foreign Comparative Testing
FCC/C10F

ONR Global Headquarters London
Commanding Officer
Technical Director
Science Directors x8

ONR Global Prague
Science Director x2

ONR Global Santiago
Science Director x1

ONR Global São Paulo
Science Directors x2

ONR Global Tokyo
Science Directors x6

ONR Global Singapore
Science Directors x5

Future Sites
• Hyderabad India

Science Directors
• London
• Prague
• Tokyo
• Santiago
• Singapore
• Sao Paolo

Science Advisors
★ Navy Command
★ Marine Corps Command

Distribution Statement A: Approved for public release
Science Director Functions

**Act** as a tech broker linking ONR, NRL, and the NRE with International S&T

**Identify** disruptive S&T in order to avoid Naval technical surprise

**Gain** enhanced awareness of S&T through direct, regular contact with international colleagues

**Initiate** and manage research grants to provide tangible links between foreign scientists and their US Naval counterparts

**Provide** ONR forward presence with global innovators and technologists

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**Naval Research Enterprise’s Global S&T Scouts!**

*Networking – GTA; Research Grants*
Digital Search
- Web of Science (WoS) database

Liaison Visits
- Technical staff attend international events and visit international institutions to develop access and discover cutting edge S&T

Visiting Scientist Program (VSP)
- Support travel of foreign scientists to the US to socialize new S&T ideas or findings with the Naval Research Enterprise

Collaborative Science Program (CSP)
- Support foreign or international workshops and conferences of Naval interest

Research Grants
- Support connection of innovative, international S&T to ONR programs and US PIs

Small early investments can lead to significant results
Science Director
Requirements/Attributes

**Required**
- Masters Degree in technical field
- In-depth experience in performing basic or applied research
- Ability to network/interface in a tech broker role
- Strong communication skills
- US citizenship
- Ability to obtain Secret clearance
- Ability to travel extensively

**Preferred**
- PhD in relevant field
- Experience with ONR/NRE
- Foreign language capability
- International S&T experience
- Experience issuing and managing grants

Government employees: USAJOBS (Vacancy Announcement TBD)
Non-Government employees apply at:
https://www.nre.navy.mil/organization/onr-global/employment-global

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Science Advisors

**Articulate** Operational Fleet Force S&T needs and requirements to ONR, NRL, NR&DE

**Communicate** Command issues to CNR, ONR leadership and Program Officers

**Serve** as ONR on site rep during Fleet Force exercises and demonstrations

**Lead** S&T planning & experimentation processes to focus on meeting critical needs, then assist in transition of key technologies to the Warfighter

*Aligning Naval Research Enterprise to the Operational Fleet/Force!*
Science Advisor
Requirements/Attributes

**Required**
- Have a working knowledge of ONR, NRE, and DoD Acquisition Process
- Provide an **Endorsement Letter** from your “Home” command
- **TS SCI clearance eligible**
- Strong communication skills
- Self- starter, highly motivated, agent of change and positive attitude
- **Customize your Resume** to address unique attributes

**Preferred**
- Experience interacting/briefing Flag/General Officers and SES
- **Over 10 years of practical experience** working on Fleet Force Systems and Processes
- Maintain a sense of humor under high stress situations
- Experience working with Science Advisors

Government employees: USAJOBS (Vacancy Announcement TBD)
Experimentation and Analysis (E&A) “The Hub for Experimentation”

- Develop and manage an annual portfolio of experimentation & analysis efforts to rapidly address emerging and unmet operational needs
- Maintain awareness of E&A opportunities and facilitate NRE engagement and participation
- Maintain awareness of ALL NRE experimentation
- Facilitate and promote NRE experimentation in alignment with strategic goals of CNO & CMC
- Influence and guide Naval Research and Development Enterprise (NR&DE) experimentation to support NRE

Provide decision-quality information through experimentation and analysis to Naval Research Enterprise leadership to inform future S&T investments (further development, transition, or divestiture)

E&A Deputy Requirements

**Required**

- Experience participating in fleet/force experimentation
- Strong technical credentials with multi-disciplinary interest
- Interest in networking/interfacing with warfighters & tech developers
- Self-starter, highly motivated, positive attitude
- Provide an endorsement letter from your “home” command

**Preferred**

- Familiarity with NR&DE
- USN + USMC experience
- Strong outreach & communication skills at all levels, military and civilian
- Ability to travel regularly

Prototype Development based on ideas received directly from Sailors on the deckplate and Marines in the field

Links warfighters with solutions from the Naval Research & Development Establishment (NR&DE)

Pulls S&T ideas from the Fleet and Force for development, rather than pushing technology

Rapidly develops and delivers a prototype and demonstrates the solution in an operationally relevant environment


https://www.youtube.com/user/usnavyresearch
Develop and support Mil-Mil bilateral and multilateral relationships and engagements

Engage with US Program Officers and foreign defense organizations to identify & develop collaborative projects that solve Naval capability gaps

Interface throughout ONR & NRL; NR&DE

Gain exposure across the S&T portfolio

Connect across USG (OPNAV, NIPO, AF/Army/DARPA, OSD, DOS, OSTP, Interagency, etc.)

Naval Research Enterprise’s International Partnership Builders!
International Engagement Office
Country Director
Requirements/Attributes

**Required**

- Strong technical credentials
- Interest in technical broker role
- Ability to network/interface
- Strong Communication Skills
- Self-Starter, Highly Motivated, High Energy, Positive Attitude
- Provide an Endorsement Letter from your “Home” Command
- Must be eligible for TS SCI Clearance

**Preferred**

- Experience Interacting and Briefing Flag/General Officers and SES
- Experience with ONR/NRE
- International S&T experience

Mission Support

Serve To provide a full range of corporate business and logistics functions to enable the Command's S&T mission. Mission Support focuses on customer requirements; develops and delivers timely, quality and cost effective business solutions; continually improves business processes, practices and communications; ensures compliance with statutory and regulatory requirements; and recruits, develops and retains a highly professional workforce

Engage with US Program Officers and foreign defense entities

Interface throughout ONR, NRL & NR&DE

Gain exposure across the S&T portfolio

Connect across the U.S. Government (OPNAV, NIPO, AF, Army, DARPA, OSD, DOS, OSTP, etc.)
Mission Support Positions
Required/Preferred Attributes

**Required**
- Subject Matter Expert
- Ability to network/interface
- Skilled Communicator (verbal/written)
- Self-Starter, Highly Motivated, High Energy, Positive Attitude
- Attention to detail
- Facilitation skills
- Critical thinker

**Preferred**
- Experience Interacting and Briefing Senior Level Executives
- Experience with ONR/NRE
- Emotional Intelligence skills

Position announcements are posted on ONR Global external website:
https://www.nre.navy.mil/organization/onr-global/employment-global
Potential Vacancies
Summer 2023*

Science Advisor:
- U.S. Fleet Forces (Norfolk, VA)
- USNAVSO/C4F (Mayport, FL)
- USNAVCENT/C5F (Bahrain)
- CNE/CNA/C6F (Naples, IT)
- C7F (Yokosuka, Japan)
- SUBFOR (Norfolk, VA)
- NAVIFOR (Suffolk, VA)
- NWDC (Dam Neck, VA)
- UWDC (Groton, CT)

Science Director:

Research Domains:
- Advanced Computing and Software
- Advanced Materials
- Biotechnology
- Directed Energy
- Future Generation Wireless Technology (Future G)
- Human-Machine Interfaces
- Hypersonics
- Interdisciplinary
- Integrated Network System-of-Systems
- Integrated Sensing and Cyber
- Microelectronics
- Ocean Sciences
- Renewable Energy
- Generation/Storage
- Quantum Science
- Space Technology
- Trusted AI & Autonomy

Experimentation & Analysis:
- Deputy Director

International Engagement Office:
- Country Director (Ballston/Pentagon)

* Tentative projection of positions
Vacancy announcement (VA) opens-closes

CERT & endorsement letters received by Science Advisor Program Director

Candidate packages reviewed, 3 to 5 are selected for interviews for each position

ONR HQ Interviews Conducted

Candidates referred to Commands for follow on interview

Command down selects or approves candidate

Candidate is officially notified of selection, pre orientation packet sent to candidate

General On-boarding and GT&C processing

New SA One Week Orientation Conducted at ONR Arlington, VA

New SAs prepares for Assignment, Logistics Finalized

New Science Advisors 1 week transition with existing SA

New ONR SA on board serving the Command

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Notional FY23 SD and IEO Selection Schedule

Vacancy announcement (VA) opens-closes

Resumes / CERT received by Directors

Candidate packages reviewed, 3 to 5 are selected for interviews for each position

ONR Interviews Conducted

Candidate is notified of selection, pre-orientation packet sent to candidate

General On-boarding and RWO processing

New Employee One Week Orientation Conducted at ONR Arlington, VA

New Employee prepares for Assignment, Logistics Finalized

New SD / IPO begins transition with existing staff

New SD / IPO arrives to Duty location

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Potential Vacancies
Summer 2024*

Science Advisor:
• MARFORCOM (Norfolk, VA)
• MARFORPAC (Camp Smith, HI)
• II MEF (Camp Lajeune, NC)
• III MEF (Okinawa)
• SURFOR (San Diego, CA)

Science Director:

Research Domains:
• Advanced Computing and Software
• Advanced Materials
• Biotechnology
• Directed Energy
• Future Generation Wireless Technology (Future G)
• Human-Machine Interfaces
• Hypersonics
• Interdisciplinary
• Integrated Network System-of-Systems
• Integrated Sensing and Cyber
• Microelectronics
• Ocean Sciences
• Renewable Energy Generation/Storage
• Quantum Science
• Space Technology
• Trusted AI & Autonomy

International Engagement Office:
• Country Director (Ballston/Pentagon)

* Tentative projection of positions
Points of Contact

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If you have any questions, please email the Talent Manager at onrg.talentmanager@mail.mil
Our mission: To obtain, coordinate, and make available world-wide scientific information

**Compact command operating at global level**
- ~100 people working worldwide to help make USN/USMC the partner of choice for S&T leaders
- 70% of the command deployed OCONUS or to the Fleet

**Builds partnerships** with top international universities through multi-year research grants
Encourages multi-disciplinary S&T collaboration in naval-relevant topics with **Global-X Challenge**

150 of the top 200 research universities and 80% of world’s researchers are outside of the U.S.

**Awards 70% of annual ONR International research grants**

**Manages 18 formal international bilateral agreements**

**Transitions ~10 prototypes to the fleet/force per year**

**Conducts ~15 Fleet Experiments to inform innovation decisions**

**Leads FCT investment in over 20 capabilities with 35X ROI**

**Advises Operational Commanders and injects technology to the fleet**

**Sponsors London TechBridge**

**International research and partnerships**
Connecting S&T to the fleet and force
Global technical awareness

***Accomplished with approx 1% of ONR budget***

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Questions?