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
MEMORANDUM FOR ACQUISITION WORKFORCE

SUBJECT: Assistant Secretary of the Navy (Research, Development and Acquisition) Operational Focus Areas and Tactical Approaches for 2022 Mission Accomplishment

Operational Focus Areas:
1. Promote best practices from industry and government in our Acquisition processes.
2. Deliver resilient software capability at the speed of relevancy.
3. Improve our world-class workforce by enhancing diversity and talent.
4. Build and sustain relationships and capabilities with international partners and other services.
5. Accelerate the adoption of new technologies into our Fleet through a continuum of operational experimentation and prototyping.

2023 Commander’s Intent for the Naval Research Enterprise
RADM Lorin C. Selby, Chief of Naval Research

1. Drive and Administer a Robust S&T Portfolio to Achieve Excellence: We align and apply the NRE’s 6.1 through 6.3 research portfolio to Fleet/Force needs today and tomorrow as driven by our Strategic Focus. This year we will:
   • Deploy the SCOUT initiative to prototype and demonstrate the “Small, Agile and Many” value and deliver those scalable capabilities to warfighters.
   • Promote the Decision Superiority INP seedling and present INP options to the ONR Portfolio Council in early 2023.
   • Ensure the Basic Applied Research (BAR), Tech Candidate (TC), Innovative Naval Prototype (INP), Future Naval Capability (FNC), and Expeditionary portfolios feature a strategic focus and use data analytics; modeling, simulation, and analysis; and experimentation to capture naval needs, inform decision-making, and address naval problems or requirements.
   • Promote the Global Engagement Plan as a means to energize the international S&T community, identify ingenuity, build partnerships, leverage resources, and strengthen relationships.
Office of Naval Research Global (ONRG)

**MISSION**
Obtain, coordinate & make available worldwide scientific information

**VISION**
Be the partner of choice for S&T leaders

- **1000 Partners**
- **Engagement in 58 Countries**

**Connecting 4000+ People**
> 1000 Partners

**Departments**
- INTERNATIONAL SCIENCE
- INTERNATIONAL ENGAGEMENT
- SCIENCE ADVISOR PROGRAM
- EXPERIMENTATION AND ANALYSIS
- FOREIGN COMPARATIVE TEST
- TECH SOLUTIONS
International Science

Science Directors
- Identify disruptive S&T
- Initiate and manage grants
- Link international scientists with NRE
- Provide global presence
- Expand network of global innovators and technologists

Collaboration tools

Global Technology Awareness Visits
Technical staff attend international events and visit international institutions to develop access and discover cutting edge S&T

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

Collaborative Science Portfolio (CSP)
Support foreign or international workshops and conferences of Naval interest
Access to all papers, proceedings, and registrations

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

Global-X Challenge
Seek potentially game-changing multidisciplinary technology concepts from international research teams

ONR Global provides value to the Navy and Marine Corps by building and maintaining relationships with international researchers, which creates the opportunity for collaboration on naval-relevant technology.
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

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

Distribution Statement A: Approved for public release
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
2023 Science Advisors

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DISTRIBUTION STATEMENT A: Approved for Public Release: Distribution Unlimited

Last updated 18 July 2023
FY24 Science Advisor Openings

Government employees: USAJOBS (Vacancy Announcement TBD)
ONRG E&A Mission
Provide decision-quality information through experimentation and analysis to Naval Research Enterprise (NRE) leadership to inform future S&T investments (further development, transition, or divestiture)

ONRG Experimentation and Analysis (E&A)
The Hub for Experimentation

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<tr>
<th>Large Scale Fleet and International Exercises</th>
<th>Operational Analysis</th>
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<tr>
<td>Fund participation in Large Scale Fleet and International Exercises of NRE technologies</td>
<td>Conduct Operations Research to assess military utility of concepts and technologies</td>
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<th>Technology Operational Experimentation Events (TOEE)</th>
<th>Making Connections</th>
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<td>Conduct experimentation campaigns to solve operational problems leveraging emerging technologies</td>
<td>Maintain awareness and make connections for Navy &amp; USMC experimentation and analysis</td>
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**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

Videos - [https://www.youtube.com/user/usnavyresearch](https://www.youtube.com/user/usnavyresearch)
Develop and support Mil-Mil bilateral and multilateral relationships and engagements

Interface throughout ONR & NRL; NR&DE

Gain exposure across the S&T portfolio

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

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

Position announcements are posted on ONR Global external website: [Employment Opportunities with ONR Global](https://navy.mil)
Business Operations

**Serve** To provide a full range of corporate business and logistics functions to enable the Command's S&T mission. Business Operations focus 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.)

Naval Research Enterprise’s International Partnership Builders!
Business Operations 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
London Tech Bridge

• A US Navy / Royal Navy collaboration to foster connectivity, agility, and innovation.
• Supports dialogue, joint investment, and cooperative development
  – "Interoperability to Interchangeability"
• Accessing London’s booming technology ecosystem spanning academia, industry, and government.
• Harnesses technology faster for Sailors and Marines.

"Tinder for Tech" in the UK
Potential Vacancies
Summer 2024*

Science Advisor:
• PACFLT (Pearl Harbor, HI)
• II MEF (Camp Lejeune, NC)
• III MEF (Okinawa, Japan)
• USNAVSO/C4F (Mayport, FL)
• NAVSURFOR (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
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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Distribution Statement A: Approved for public release
Notional FY24 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 |

Distribution Statement A: Approved for public release
Potential Vacancies
Summer 2025*

Science Advisor:
• C3F (San Diego, CA)
• FLTCYBERCOM / C10F (Ft Meade, MD)
• I MEF (Camp Pendleton, CA)
• NAVAIRFOR (San Diego, CA)
• NAWDC (Fallon, NV)
• NECC (Norfolk, VA)
• SPECWAR (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
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ONR Global | Office of Naval Research (navy.mil)
Questions?

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