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
Global S&T Directives

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.
MISSION
Obtain, coordinate & make available worldwide scientific information

INTERNATIONAL SCIENCE
INTERNATIONAL ENGAGEMENT
SCIENCE ADVISOR PROGRAM
EXPERIMENTATION AND ANALYSIS
FOREIGN COMPARATIVE TEST
TECH SOLUTIONS

VISION
Be the partner of choice for S&T leaders

Connecting 4000+ People
> 1000 Partners
Engagement in 58 Countries

Distribution Statement A: Approved for public release
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:
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
2023 Science Advisors

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Last updated 4 April 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**

<table>
<thead>
<tr>
<th>Large Scale Fleet and International Exercises</th>
<th>Operational Analysis</th>
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<tbody>
<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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<tbody>
<tr>
<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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*Distribution Statement A: Approved for public release*
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


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## IEO Mission
International Engagement develops and supports Mil-Mil bilateral and multilateral relationships and activities that promote RDT&E collaboration, expanding navy capability, increasing capacity, and ensuring US/Partner interoperability through international cooperation.

### Naval Research Enterprise’s International Partnership Builders!

| 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/DAR PA, OSD, DOS, OSTP, Interagency, etc.) |

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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 | Office of Naval Research (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.)
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)
• MARFORPAC (Camp Smith, 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

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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

Notional FY 24 SA Selection Schedule
Notional FY24 SD and IEO Selection Schedule

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<th>Oct</th>
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<th>Jan</th>
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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 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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Questions?