Office of Naval Research Global
Recruitment Brief 2021
Captain Matt Farr  
Executive Officer

Captain James Borghardt  
Commanding Officer

Dr. Rhett Jefferies  
Technical Director

In building and fostering international connections, ONR Global propels the execution of long-range strategic efforts that address the future needs of the naval fleet and forces and international partners.
Connecting 4000+ People

> 1000 Partners

Engagement in 60+ Countries

- INTERNATIONAL SCIENCE
- SCIENCE ADVISOR PROGRAM
- INTERNATIONAL ENGAGEMENT
- EXPERIMENTATION AND PROTOTYPING

Tech Spend

- Basic Research
- Advanced Technology Development
- Applied Research
- Advanced Component Development & Prototypes
- System Development & Demonstration
- Research, Development, Test and Evaluation (RDT&E)
- Operational System Development
Global Objectives

**DISCOVER**

Best Science and Technology Worldwide

- Identify and support innovative research that aligns with Naval needs
- Leverage complimentary research investments
- Link S&T push (disruptors) and pull (technology gaps) to the fleet

**MAINTAIN**

Global Technical Awareness

- Inform allocation of resources to prevent technological surprise
- Scout international technology for the Naval Research Enterprise
- Identify emerging high impact global technology trends

**COLLABORATE**

Science & Technology Partnerships

- Facilitate collaboration to accelerate S&T advancement
- Foster mutually beneficial S&T research
- Build capability and interoperability with international S&T partners

**DELIVER**

Capability to the fleet
Our Mission

To serve as the enduring Navy and Marine Corps global presence in technical and operational communities, investing in trusted partnerships to discover and connect science and technology leaders for sustained maritime security.

Our Vision

The partner of choice for science and technology leaders.
Global Departments

**International Science**

24 Science Directors located in seven offices worldwide tasked with finding the best science and bringing it back to the Naval Research Enterprise

**Science Advisors**

25 Science Advisors embedded in Navy and Marine Corps staffs to connect the warfighter and the Naval Research Enterprise

**International Engagement**

Developing and maintaining US Navy military to military science & technology relationships

ACADEMIA AND LABS

US NAVY FLEET

S&T MILITARY TO MILITARY
Global Departments

**Experimentation & Analysis**
Opportunity to explore new technology capability limitations, develop operational concept possibilities and analyze science and technology.

**TechSolutions**
Rapid-response science and technology program focused on producing prototype solutions to problems submitted by Sailors and Marines.

**Foreign Comparative Test**
Identification and testing of foreign capabilities and technologies to provide enhanced warfighter lethality, effectiveness, readiness and protection.

**FLEET/FORCE**
**SAILORS AND MARINES**
**INTERNATIONAL DEFENSE**
S&T Focus Areas

**WARFARE**

**Warfighter Performance**
- Biotechnology / Bioengineering
- Cognitive / Neural Sciences
- Training Technologies
- Health Protection

**Expeditionary and Irregular Warfare**
- Situational Awareness
- Decision Making
- Mobility / Logistics
- Soldier Protection

**Autonomy and Unmanned Systems**
- Robotics
- Machine Learning / AI
- Perception
- Human Machine Interface

**Power Projection and Integrated Defense**
- Directed Energy
- Energetic Materials

**POWER**

**Power and Energy**
- Renewable Energy
- Propulsion
- Power Control
- Thermal Management
- Hypersonics

**ADDITIONAL FOCUS AREAS**

**Electromagnetic Maneuver Warfare**
- EM Propagation & Waveforms
- Sensors and Electronics
- Optical Systems

**Information Dominance / Cyber**
- Communications / Information Technology
- Computer Science
- Mathematics / Data Analytics
- Quantum Science

**Access to Maritime Battlespace**
- Ocean/Atmospheric Sciences
- Underwater Acoustics
- Ocean Sensing

**Platform Design and Survivability**
- Air/Surface/Subsurface Vehicles
- Materials
- Corrosion / Biofouling
- Manufacturing Technologies

**Warfighter Performance**
Openings

• Anticipated openings
  • Science Advisors (end of October)
  • Science Directors (end of October)
  • Mission Support staff (end of October)

• Official job announcement will specify locations
# FY 21 Science Advisor Selection Schedule

<table>
<thead>
<tr>
<th>ACTION</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position posted via USAJOBS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prescreening of resumes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panel interviews conducted by ONRG Leadership team</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finalists may interview with local Command</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hiring decisions are made</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidate is officially notified, pre-orientation packet sent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Boarding and general terms and conditions discussed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One week orientation in Arlington, VA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepare for assignment. Logistics are finalized.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete two-week transition with exiting Science Advisor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The adventure begins!</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These dates projected as of 09 September 2020
## FY 21 Science Director Selection Schedule

<table>
<thead>
<tr>
<th>ACTION</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Position posted via USAJOBS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prescreening of resumes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Panel interviews conducted by ONRG Leadership team</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hiring decisions are made</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidate is officially notified, pre-orientation packet sent</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>On-Boarding and general terms and conditions discussed</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>One week orientation in Arlington, VA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prepare for assignment. Logistics are finalized.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete two-week transition with exiting Science Director</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The adventure begins!</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

These dates projected as of 09 September 2020
Key questions

- Is the work at ONR Global challenging?
- How long will I be overseas?
- What do I do with all my “stuff”?
- How is the pay?
- Where do my kids go to school?

- What about medical care?
- How far away will I be?
- What can I do “outside the gate”?
- What if I miss the comforts of home?
- Where do I shop?
Focus: international research & partnerships, connecting S&T to fleet/force, global technical awareness.
ONR Global is present where the world’s top universities are located

ONR Global sites are shown overlaid onto the World University Ranking map

According to Times Higher Education 2020 World University Ranking, "this map shows the distribution of universities in the ranking, with the color representing institutions’ overall score. The outlined circles are the new entries in 2020." www.timeshighereducation.com