USD(R&E)

Working with DoD Basic Research Program Officers

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Basic Research Office
West Virginia University DEPSCoR Day

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Basic Research Investments Across DoD

Pre-doctoral Fellowships
- NDSEG
- Minerva Training Grants

Research Funding to University Laboratories
- VBFF
- Minerva projects
- MURI
- Single-Investigator Awards
- Young Investigator Program
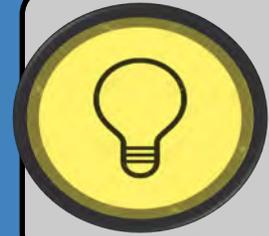
Expanding the Research Base
- DEPSCoR
- HBCU/MI

Equipment and Facility Funding
- DURIP

Transition to DoD
- Minerva transition to Professional Military Schools
- LUCI
- UARCS

Technology Transfer
- I-Corps
- STTR/SBIR
- Manufacturing Institutes

Service Programs green   **OSD Programs purple**   **Cross- Service Programs orange**

Ways To Engage with tri-Service Program Officers

Email preferred for most POs

Phone (hit or miss due to travel)

Air Force Office of Scientific Research (AFOSR)	Army Research Office (ARO)	Office of Naval Research (ONR)
https://www.wpafb.af.mil/afrl/afosr/	https://www.aro.army.mil/	https://www.onr.navy.mil/
On grants.gov search using keyword(s) "Research Interests of the Air Force Office of Scientific Research" to see the latest core announcement. The current funding opportunity number for general research interests is **FA9550-23-S-0001**.	Select "Collaborate with Us"; then "Funded Research"; then "Learn More"; and then "ARL Broad Agency Announcement (BAA)" to see the most recent ARO Core Broad Agency Announcement for Fundamental Research for 21 November 2022 - 20 November 2027, **W911NF-23-S-0001**.	Select "Work With Us" and then "Funding Opportunities/Announcements" and then select FY23 Long Range Broad Agency Announcement for Navy and Marine Corps Science and Technology, **N00014-23-S-B001**. Navigate to https://www.nre.navy.mil/our-research/onr-technology-and-research for a list of ONR-sponsored research. Select a technology area which will provide program officer and specific program details.

Recommended Steps

Learn the organization: Get a sense of the scope, mission, and priorities of the funding agency.

Read the relevant Broad Agency Announcements (BAAs) and Funding Opportunity Announcements (FOAs)
- Grants.gov
- Agency websites

Learn the PO and the program
- Ask your network if they know a PO's communication preferences, interests, etc
- Look for opportunities to introduce yourself and your ideas (conferences, networking events, email)

Typical Project Development Process

One Program Officer's Thoughts

RESEARCH MENU

- Read the BAA/FOA
- Engage with program officer
- Submit any time via email

Evaluation: Individual tri-Service Program Officers

WHITEPAPER

- Provide a well-written scientific question and proposes a novel approach
- Describe the level of risk associated with the effort.
- Identify the resources required to pursue the research (rough order of magnitude).
- Provide a short bibliography positioning the research in the body of knowledge.

Evaluation Panel: Subject Matter Experts in the tri-Services

PROPOSAL

- Consult the solicitation for full details on requirements.
- Expand on the discussion in the whitepaper to adequately describe the proposed effort.
- Provide a reasonably self-contained description; expert reviewers should not have to heavily consult the literature or supplementary material to understand the question and the approach.
- Submit via grants.gov.

Evaluation Panel: Subject Matter Experts in the tri-Services