

Public-Private Talent Experience
Assignment Descriptions

Acquisition & Sustainment 2024 Cohort

Update: November 8, 2023

Government Assignment Descriptions

Organization: Department of Navy (DON); Office of Naval Research (ONR), Sea Warfare & Weapons Dept, Code 33.



Assignment Number: DON-1

Host Organization Mission: ONR's mission is to 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.

Assignment Details

Title: Department Operational Data Coordinator

Location: ONR HQ, Arlington, VA

Virtual Options: Fully remote with an occasional trip to ONR HQ, Arlington VA

Assignment Description: The department executes a number of contracts and awards each fiscal year to a number of industry and academic performers. The position would be responsible for identifying meaningful acquisition metrics that would be used to monitor our internal progress and performance, in both real time and over the fiscal year and Future Year Defense Program (FYDP). While we closely monitor our technical performance, we lack in real-time metrics we can use to improve our internal workflow procedures. The incumbent would work with the department's financial team and data/information management team, and the department leadership to develop and implement these metrics and changes to our workflow.

Assignment Objectives: 1) Understand and document the departments acquisition workflow, and 2) Develop and implement acquisition metrics, e.g. time to review a proposal, time to execute the award, time from award to start

of execution, technical review, to improve the efficiency of our work flow and improve the quality of work.

Candidate Requirements

Desired Participant Competencies: While basic knowledge of DoN acquisition and budgeting is desired, it is not essential. Expertise in developing data driven metrics of business processes that can be used to monitor cost, schedule, and performance, and indicate where attention and improvement are needed. Ability to communicate and educate the department at all levels the procedural changes and their value to the department. Ability to communicate in writing and orally, as well as expertise in PowerBI, SharePoint, and other Microsoft Office 365 tools

Security Clearance Requirements: Public Trust

Special Requirements/Other: Must be able to travel to ONR HQ, in Arlington, VA 2-3 times during the execution of the assignment.

Organization: Department of Navy, Office of Naval Research (ONR) Code 35. Naval Air Warfare and Weapons



Assignment Number: DON-2

Host Organization Mission: This department supports the Navy's air warfare and weapons needs, fostering the technology development of naval aviation platforms, kinetic weapons, directed energy and electric weapons.

Assignment Details

Title: Fixed Wing Project Analyst

Location: ONR HQ, Arlington, VA

Virtual Options: Fully remote, with ad hoc in-person meetings as required.

Assignment Description: Analyze and estimate the impact of customizing existing or developmental Group 3-5 fixed wing Unmanned Aerial Vehicles (UAV), to withstand elevated levels of acceleration/deceleration during non-traditional launch and recovery from sea-based assets, on vehicle's weight and performance (range, speed, efficiency, etc.) as well as other design considerations (i.e., high G electronics). This study will guide future exploration on viability of customizing existing or developing new types of Group 3-5 fixed wing UAVs, and innovative/ non-traditional sea-based launch and recovery systems.

Assignment Objectives: Obtain quantifiable estimates on weight and performance impact (improvement or penalty) on customization of existing or developmental Group 3-5 fixed wing UAVs.

Candidate Requirements

Desired Participant Competencies: Expertise in system level design/analysis with strong emphasis on structural and aerodynamic design/analysis

of Group 3-5 fixed wing UAVs. The participant will help determine key UAS design challenges in utilizing non-traditional approaches to launch and recovery where energy levels are potentially much higher than current approaches (CATS and TRAPS) or runway-based aircraft. The study will give further insight into whether existing or developmental UAVs can be customized for non-traditional sea-based launch and recovery.

Security Clearance Requirements: Secret

Special Requirements/Other: Access to information relevant to existing or developmental Group 3-5 fixed wing UAV design, and preferably working in such programs.

Organization: Department of Navy, Office of Naval Research (ONR), Strategy Policy, Plans, and Assessment (SPPA) Directorate



Assignment Number: DON-3

Host Organization Mission: The mission of the Office of Naval Research (ONR) is to 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 mission of the SPPA Directorate is to develop, write, implement, update, assess, and manage ONR's Science and Technology strategy as it relates to the current and future S&T efforts and financial resources within the Naval Research Enterprise.

Assignment Details

Title: Strategy, Futuring, and Forecasting Analyst

Location: ONR HQ, Arlington, VA

Virtual Options Virtual work 2 to 3 days per week is available; however, there are periods when in office work is required

Assignment Description: This assignment will use technology forecasting and horizon scanning techniques and methods to evaluate emerging technology, and scientific trends to provide recommendations in developing the ONR Science & Technology (S&T) Strategy. Additionally, they will use best practices from the commercial sector or academia to develop plans to implement technology investment strategies.

Assignment Objectives: ONR seeks experience and perspective on strategic investments from outside of the government. The SPPA Directorate will use expertise from commercial or academic best practices to contribute in developing and revising ONR's S&T Strategy. ONR will provide the assignee awareness, education, perspective, and experience on how the DoD conducts science and technology research and the associated challenges of effectively selecting S&T with the most impact for the DoD and DoN. Developing S&T investment strategies is challenging, and it benefits from differing viewpoints

and differing techniques. SPPA seeks learning from both sides to improve understanding and technical competence in developing strategies.

Candidate Requirements

Desired Participant Competencies: Experience in commercial long-range strategic development and planning. Familiarity with futuring, forecasting, and long-range business strategy development. Experience with technology and technology investments.

Security Clearance Requirements: Secret

Special Requirements/Other: Experience with use of AI tools in strategic development are desired but not required.

Organization: Department of US Air Force, 12 AF (AFSOUTH) Data/Knowledge Office

Assignment Number: AF-1

Host Organization Mission: Acquire capabilities, command, and control assets, and deliver decisive effects through airpower with regional partners in unified competition to achieve Joint Forces Commander objectives. Our focus is to Compete Daily, Deter Globally, and Partner Regionally.



Assignment Details

Title: Data Scientist

Location: Tucson, AZ

Virtual Options: Must reside locally and work on-site with the option to Telework ad hoc as needed

Assignment Description: Develops and implements processes that are realistic, manageable, and effective to support the entire data lifecycle including the deployment and management of data quality monitoring processes. Assists in developing a mission-driven data strategy that supports managing data as an asset. Identifies emerging types and sources of data to drive business innovation throughout the command and defines processes for the effective integration of new data. Conducts periodic and comprehensive assessments and evaluations of program goals and objectives providing the basis for long and short-range planning enhancing data management capabilities. Provides technical data management experience and provide analysis and provides supporting technical decisions concerning the integration of Artificial Intelligence, Machine Learning, data science and new, upgraded, or modernized data software. Advises on the feasibility of support software development, interpretation of system capabilities and integration of software as related to data administration.

Assignment Objectives: Assists in policy initiatives and solutions to critical data management issues. Provide guidance on exploiting the information assets of the command which supports the vision of managing data as an

asset. With the assistance of the CIO and CDO create data accountability policies and standards which will ensure standardization across the command.

Candidate Requirements

Desired Participant Competencies: Expert knowledge of IT disciplines, life-cycle processes, integration and interoperability, design operations to properly interpret, apply and develop policy and procedures, new theories, concepts, principles, standards, and methods in a variety of specialty areas. Ability to maintain an up-to-date awareness of data science advances and how we can meet future requirements of AI and machine learning. Knowledge of and ability to operationalize data governance and data quality with a knowledge of a variety of data standards, and architecture and modeling techniques.

Security Clearance Requirements: Secret

Organization: Department of US Air Force, 12 AF (AFSOUTH)/A589 Directorate; A9 Division



Assignment Number: AF-2

Host Organization Mission: As the Air Force component to U.S. Southern Command, Air Forces Southern conducts security cooperation and provides air, space, and cyberspace capabilities throughout Latin America and the Caribbean

Assignment Details

Title: Geopolitical Data Architect

Location: Davis-Monthan AFB, Tucson, AZ

Virtual Options: N/A

Assignment Description: Design and develop the data architecture for storing, integrating, and managing geopolitical data for the U.S. Southern Command Area of Responsibility.

Assignment Objectives: Integrate disparate geopolitical data sources into a unified and cohesive data infrastructure from which to develop data-informed assessment products supporting senior leader decision-making on security cooperation activities.

Candidate Requirements

Desired Participant Competencies: Expertise in designing and implementing data architectures, including data modeling, database design, and data integration strategies. Experience in designing and building efficient data pipelines and Extract, Transform, and Load (ETL) processes to integrate and transform geopolitical data. Proficiency in designing and implementing data warehousing solutions for large-scale geopolitical datasets.

Security Clearance Requirements: Secret

Special Requirements/Other: Ability to travel preferred.

Organization: Department of US Air Force, 12 AF (AFSOUTH)/A589 Directorate; A9 Division



Assignment Number: AF-3

Host Organization Mission: As the Air Force component to U.S. Southern Command, Air Forces Southern conducts security cooperation and provides air, space, and cyberspace capabilities throughout Latin America and the Caribbean

Assignment Details

Title: Geopolitical Data Engineer

Location: Davis-Monthan AFB, Tucson, AZ

Virtual Options: N/A

Assignment Description: Developing and integrating geopolitical data from various sources, such as reports, journals, and online media, from U.S. government, international organizations, think tanks, and academia.

Assignment Objectives: Deployment of automated tools, using data extraction methods and techniques such as web scraping and application programming interface (API) communication, and geospatial data to visualize security cooperation activities in the geographic context of the U.S. Southern Command's area of responsibility.

Candidate Requirements

Desired Participant Competencies: Proficiency in data extraction, transformation, and loading (ETL) processes, database management, data integration, and data modeling techniques. Familiarity with geospatial data analysis, GIS tools, and mapping technologies for examining spatial relationships in geopolitical data. Understanding of geopolitical concepts, international relations, regional dynamics, and factors influencing global politics to communicate geopolitical insights.

Security Clearance Requirements: Secret

Special Requirements/Other: Ability to travel is preferred.

Private Industry Assignment Descriptions

Organization: Huron Consulting Services LLC (“Huron”)

Assignment Number: HRN-1

Host Organization Mission: Huron is a global professional services firm committed to achieving sustainable results in partnership with our clients. We bring a depth of expertise in strategy, operations, advisory services, technology, and analytics to drive lasting and measurable results in the healthcare, higher education, life sciences and commercial sectors. Through focus, passion and collaboration, Huron provides guidance to support organizations as they contend with the change transforming their industries and businesses.



Type of Company, Institution, or Organization (industry only): Commercial

Assignment Details

Title: Huron Fellow

Location: Virtual / Washington, DC

Virtual Options: Remote/On-Site/Hybrid

Assignment Description: The Huron fellow will have exposure to public sector and commercial market activities including but not limited to sales, business development, sales enablement, sales operations, and program management. We anticipate the fellow to gain professional experience and opportunities for career development. We hope they can share insights about the Army to provide business value to Huron. The fellow will have visibility into many different aspects of a professional services businesses and industries.

Candidate Requirements

Desired Participant Competencies: Critical thinking, positive attitude, curiosity, knowledge sharing based on Army experience, attention to detail, adaptability, willingness, and desire to learn.

Security Clearance Requirements: Unclassified

Organization: Amazon (includes Amazon.com and Amazon Web Services – entire company)



Assignment Number: AMZ-1

Host Organization Mission: To be Earth's most customer centric company.

Type of Company, Institution, or Organization (industry only): Commercial

Assignment Details

Title: Amazon BRIDGE Fellow

Location: Virtual/WFH (on-location options also available, but current fellows are mostly working from home with occasional visits to Amazon offices nearby).

Virtual Options: Remote/On-Site/Hybrid

Assignment Description: Fellows will be placed on teams that align with their interests and backgrounds; we customize placement for each fellow to align with their learning objectives and passions.

Candidate Requirements

Desired Participant Competencies: Skills can be taught; leadership and character is what we're looking for! The most successful fellows exhibit humility, eagerness to learn and be curious, bias for action, and innovative thinking to see where industry best practices can be applied toward modernizing their organization and bolstering national security.

Security Clearance Requirements: Unclassified

Special Requirements/Other: BRIDGE stands for "Broadening Research and Innovation for Defense and Government Employees". Amazon BRIDGE is not to be confused with DoD Skillbridge – it is not a transitioning program; we are exclusively focused on training, education, and upskilling in the Amazon BRIDGE Program. This is a competitive fellowship; not all fellows will be accepted. Before selection into the Amazon BRIDGE Program, every

fellowship candidate will be interviewed based on our leadership principles and core competencies.

Organization: Deloitte

Assignment Number: DLT-1



Host Organization Mission: Deloitte's Government & Public Services is committed to improving public outcomes through a focus on people. At Deloitte we think about the complex issues facing the public sector and develop relevant, timely, and sustainable solutions for our clients. our mission is to help our clients achieve their organizational objectives and to empower our own people with tools, experiences, and opportunities to excel in their respective fields.

Type of Company, Institution, or Organization (industry only): Commercial

Assignment Details

Title: Public-Private Talent Experience Fellow

Location: Rosslyn, Arlington, VA

Virtual Options: Deloitte is currently supporting projects in person as well as virtually. Fellows are staffed on projects according to their professional goals and personal preferences. There are a variety of virtual, in-person and hybrid assignment options.

Assignment Description: While at Deloitte, fellows have opportunities to participate in appropriate corporate-level business planning and strategy sessions to understand Deloitte's structure, culture, and business processes, and develop lessons learned. Fellows have access to and participate as appropriate, in client engagement, business development, firm initiatives, and leadership shadowing opportunities, gaining exposure to and experience in Deloitte's world-class client service strategies.

Deloitte is a global network of member firms providing consulting, audit and assurance; tax, risk and financial advisory services to help clients reach their organizational goals, solve difficult problems, and achieve meaningful progress. Fellows will have the opportunity to see these sectors firsthand. In addition, the fellows will work cross-functionally to understand Deloitte's technology, human capital, and strategy and operations solutions across the commercial sector and federal government within our consulting practice.

Candidate Requirements

Desired Participant Competencies: The fellow will have visibility into corporate strategy development, execution of business decisions and processes, including:

- Market research and development to better align Deloitte's market offerings (e.g., Supply Chain and Manufacturing Operations, Human Resource Transformation, Data Analytics, Cybersecurity, IAS Plus, Assurance Services, Complex Accounting Assurance, Accounting Operations Assurance, Media & Advertising Assurance, Disruptive Events Assurance, Global Public Policy, Strategy, Analytics and M&A, Customer and Marketing, Core Business Operations, Human Capital, Enterprise Technology & Performance, Accounting and Internal Controls, Cyber and Strategic Risk, Regulatory and Legal) to support key markets.
- Observation of business development opportunities such as Request for Proposal responses and strategic client engagement.
- Supporting and/or leading Acquisition/Supply chain project work to include (but not limited to) software, cyber strategy and risk and other related tech fields.
- Deloitte's holistic operational readiness offering to help DoD define key metrics to measure and improve readiness.
- Digital transformation and governance approaches for DoD
- Program management for large, complex DoD or commercial programs.
- Deloitte's veteran initiatives, such as the Advanced Degree Veterans Forum and transition forums for separating service members or for recently transitioned Veterans.
- Specialized training events tailored for senior firm leaders.

Security Clearance Requirements: Clearance required. Ideally Secret, Top-Secret, TS/SCI, TS/SCI w/POLY

Organization: National Defense Industrial Association

Assignment Number: NDIA-1



Host Organization Mission: The National Defense Industrial Association (NDIA) is a 501(c)(3) educational nonprofit that engages leaders in industry, government, and academia to promote the best policies, practices, products, and technology for warfighters and others who ensure the safety and security of our nation. NDIA is the largest defense industry trade association with over 1800 member companies, 66,000 individual members, nearly 30 technical divisions, and 40 regional chapters. NDIA publishes the widely range National Defense magazine and runs many conferences, webinars, and technical meetings in support of defense industry and the Defense Department.

NDIA's Emerging Technologies Institute (ETI) is a non-partisan institute focused on technologies that are critical to the future of national defense. As a think tank, ETI provides research and analyses to inform the development and integration of emerging technologies into the defense industrial base. ETI staff also provide technical content to NDIA activities, meetings, and events, including policy papers, technical webinars, educational presentations, developing programming for large NDIA conferences, magazine articles, and a podcast.

Past and Current ETI Projects include:

- Technologies to support Joint Warfighting Concepts
- Supply Chain Studies on Emerging Technologies (Hypersonics, Quantum Science, Biotechnologies, Directed Energy)
- Microelectronics Technology Transition
- High Skills Immigration to Support National Security Missions
- Partnering with Historically Black Colleges and Minority Institutions
- Software Science and Technology Roadmap
- Data-driven Assessment of the Health of the Defense Innovation Base
- "Technology 101" Educational Series of Lectures for NDIA membership

Potential ETI Projects include:

- Emerging biotechnologies for national security
- Methodologies to engage with commercial firms and venture capital in support of national security missions.

- Data-driven research to address STEM workforce, contracting for innovation, advanced technology industrial base issues.
- Documenting success stories and best practices in defense science and technology and innovation
- Improving partnerships between industry and defense laboratories and test centers
- Technology policy projects proposed by the PPTe Fellow

Type of Company, Institution, or Organization (industry only): Nonprofit

Assignment Details

Title: ETI Research Fellow

Location: Arlington, VA

Virtual Options: Recommended 2 days per week in office, telework available

Assignment Description: ETI seeks Research Fellows who will, together with the ETI leadership team, perform research and analysis on a variety of technical subjects relevant to the mission of ETI. Fellows will support and lead studies, participate, organize, and convene panels and events, and produce reports, papers, and position pieces that represent study findings.

- Conduct research on technical topics of relevance to the ETI mission.
- Build research teams including members leveraged from various government, industry, and academic constituencies and other ETI fellows.
- Attend and support national NDIA events and meetings related to emerging technologies.
- Develop online and in-person programming for ETI.
- Develop online and in-person programming for NDIA technical divisions and regional chapters.
- Manage research projects, including schedule, budget, and supporting personnel.
- Manage and direct junior research staff and interns.
- Engage with internal and external stakeholders in the representation and development of research results and products.
- Prepare and present reports, briefings, presentations, etc. suitable for audiences at multiple levels, including for inclusion in peer reviewed venues.

- Serve as subject matter expert in one or more emerging technology or technology policy areas.
- Help develop new research initiatives and projects.

Candidate Requirements

Desired Participant Competencies: Advanced degree in a technical or related discipline, PhD preferred, or equivalent combination experience to include government, military, legislative, academia, and/or nonprofit organizations. Fellows should be able to manage research and policy projects, including workflow and goals, staffing, product delivery deadlines.

- Demonstrated ability to effectively manage research projects and personnel.
- Ability to communicate effectively with a wide group of colleagues, partners, and discipline leads.
- Strong written and oral communication skills.
- Strong public speaking ability.
- Strong work ethic with a high degree of energy

Security Clearance Requirements: Unclassified but having a security clearance will allow the Fellow to participate in classified meetings with external partners.

Special Requirements/Other: ETI's workplan will focus on examining the research and development efforts, technology transition activities, and related policy issues that will enable DOD to advance capabilities in critical modernization areas and technology sectors, including but not limited to:

- Identified Research and Engineering Modernization Priorities
- Small business programs
- Technical workforce
- Other areas as identified by Research Fellow and Executive Director