

#### **Naval Information Warfare Center Atlantic**

### **Prize Challenge**

69th Charleston Defense Contractors Association
Strategic Business and Industry
Outreach Initiative (SBIOI)

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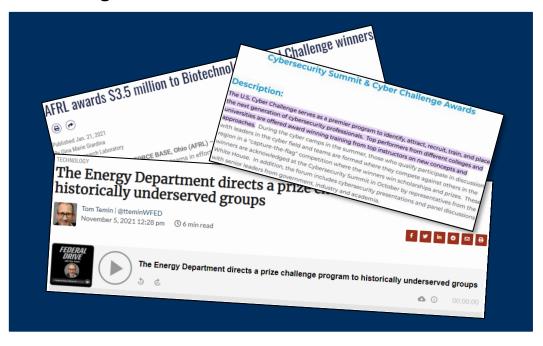
60D, Acquisition Planning Lead Naval Information Warfare Center (NIWC) Atlantic





#### Prize Challenges 10 U.S. Code § 4025

# NIWC Atlantic Announces Four Prize Challenges; Offers \$200,000 in Total Cash Prizes



# The AMERICA Competes Act defines GOALS for Federal Prize Challenge

- Find and highlight innovative ideas
- Solve a specific problem
- Advance scientific research
- Develop technology
- Inform and educate the public
- Engage new people and communities
- Build capacity
- Stimulate a market
- Other

Design thinking workshops, crowdsourcing, collaboration showcase events and innovative contracting pathways to cast a wide net for industry and academic innovators to apply their latest technologies, processes and solutions to government problems and accelerate the path from idea to deployed solution.



### **Open Prize Challenges**

- Artificial Intelligence (AI) Portfolio Optimization Challenge
  - Link: <a href="https://www.challenge.gov/?challenge=artificial-intelligence-ai-portfolio-optimization">https://www.challenge.gov/?challenge=artificial-intelligence-ai-portfolio-optimization</a>
- ▼ Secure Commercially-Based AI Environment for Real-World Naval Applications Challenge
  - Link: <a href="https://www.challenge.gov/?challenge=creating-a-secure-commercially-based-ai-environment-for-real-world-naval-applications">https://www.challenge.gov/?challenge=creating-a-secure-commercially-based-ai-environment-for-real-world-naval-applications</a>
- Maritime EMS Constructive Simulator (MECS) Challenge
  - Link: https://www.challenge.gov/?challenge=maritime-ems-constructive-simulator-mecs
- Triad of Autonomy Challenge
  - Link: <a href="https://www.challenge.gov/?challenge=triad-of-autonomy">https://www.challenge.gov/?challenge=triad-of-autonomy</a>





### **Prize Challenges: Deadlines**

- ▼ Deadline for Phase 1 Submissions across all four (4) Prize Challenges
  - Date: Friday, 08 NOV 2024
  - Time: 06:00 PM ET
- ▼ Phase 2 In-Person Presentations
  - The Top Five (5) solvers from each Challenge will be invited to present their solution at the CDCA Eastern Defense Summit 11-12 DEC 2024

The Government has the option to perform follow-on acquisitions to the vendors of the Prize Challenges proposing against the problem statements



### **Prize Challenges: Who Can Participate?**

**Traditional DoD Industry** 

**Universities & Colleges** 

**Non-traditional Commercial Industry** 

**Technical Schools** 

**Small Business** 

**HBCUs and MIs** 

**New Start-ups** 

**Primary and Secondary Schools** 

**Non-profits** 

**STEM Programs** 

Prizes and challenges are competitions among individuals, communities, government entities, businesses, institutions, or non-profit organizations to achieve defined goals in a defined timeframe.



## **Questions?**