



## **Funding Opportunity: ONR Global Announces 2020 Global-X Challenge to Advance Science and Technology Capabilities**

*Lewis-Burke Associates LLC – April 23, 2020*

The Office of Naval Research (ONR) released a Special Notice for its 2020 Global-X Challenge to discover concepts that afford revolutionary advances in the Navy's and the Marine Corps' capabilities with both military and commercial value in several multidisciplinary technical areas that impact maritime security. ONR's international office, ONR Global, is leading the effort to engage the international research community to advance technology applications by seeking international multidisciplinary teams to address the following technology challenge areas:

- 1) Tailored Material and Manufacturing
- 2) Multifunctional Maritime Films for Persistent and Survivable Platforms and Warfighter
- 3) Object Detection and Identification in any Medium (Air, Water, Sand/Earth)

The Global-X Challenge is specifically directed towards international researchers who ONR Global wants to utilize given their novel potential that when formed into multi-national teams could provide unique insights and concepts for future maturation efforts. The international teams can be formed from academia, industry, and/or the broad research community. Researchers from U.S. research entities may participate as part of a team. To help build teams, ONR has established a SLACK channel to help foster communications and teaming. The SLACK channel will be posted on <https://onr.navy.mil/global-X>.

ONR Global provided additional information regarding the opportunity at the Global-X Challenge Kick-off Webinar on April 23, 2020. The webinar recording can be found at [https://goto.webcasts.com/viewer/event.jsp?ei=1304622&tp\\_key=05bcb53438](https://goto.webcasts.com/viewer/event.jsp?ei=1304622&tp_key=05bcb53438).

**Submission Information:** White paper submissions of no more than five pages are highly encouraged for those seeking funding from this Global-X Challenge. Selected applicants will then be invited to submit full proposals. White papers are due **May 25, 2020 at 11:59 PM ET** and full proposals are due **July 13, 2020 at 11:59 PM ET**. Applicants must include "the '**600 [Jefferies, Rhett]**' identifier (without quotation marks) in Field 4b of the SF-424 (R&R) submission in <https://www.grants.gov/> or they may receive a notice that their proposal is rejected." Selected teams will be notified on or before **July 31, 2020** and grants will be awarded by **September 7, 2020**.

**Total Award Funding:** ONR Global may award one or multiple grants addressing a single challenge area or multiple grants addressing each of the three challenge areas. The number and amount of each grant will vary but ONR Global anticipates awards of up to \$750,000 for a nine-month initial period of performance. Additional funding is possible, based on successful concept demonstration. Total grant awards will not exceed \$1 million.

**Eligibility:** The opportunity is specifically directed toward international researchers but can have participation from U.S. institutions.

**Sources and Additional Information:** The special notice can be found on [www.grants.gov](http://www.grants.gov) under solicitation number "N00014-20-S-SN14."