

# Scoping the Analytical Implications of Climate Change and Extreme Events for National Security

06-08 December 2022

Johns Hopkins University/Applied Physics Laboratory

Currently, National Security analysts have limited visibility into tools and techniques available to conduct rigorous climate change analysis. Thus, MORS is organizing a Climate Change Special Meeting scheduled for 06-08 December, 2022. The focus will be on information sharing from the Centers of Excellence, identifying ongoing and recent analyses, tools, and analytical approaches used to address/manage the impact of climate change on defense and homeland security issues.

The goals are to improve security analysts' climate change knowledge set; provide an opportunity to meet key players in the field, as well as other analysts working on similar problems; and identify/share cost-effective tools and reliable data that analysts can use.

The Special Meeting will target a set of essential first steps in potentially developing a roadmap and analytical agenda supporting climate change, national security preparedness, to include response capabilities to this emergent feature of our global operating environment.

In addition, these efforts would represent a renewed commitment to scientific and technological innovation within DHS and its federal partners plus it would enable the federal government to assume a leadership role in domestic and international response to climate change and global environmental policy.

## Confirmed Speakers:

Mr. James Appathurai  
Deputy Assistant Secretary General for Emerging Security Challenges, NATO

Mr. Brad Archer,  
CEO, Climate Change Authority

Mr. Dave Harden,  
CEO, Q2 Impact

Ms. Kathryn Coulter Mitchell,  
Chief of Staff, Science and Technology (S&T)  
Directorate, DHS

Dr. Miles Palmer,  
Founder, 8 Rivers Founder

## Areas of focus include:

- ✓ Impacts on the Homeland
- ✓ Science, Technology, and Innovations
- ✓ Impacts on DoD and other Critical Infrastructure
- ✓ Impacts of Global Crosscutting Climate Change Risks
- ✓ Impacts on National Security Operational Effectiveness

**Chair:**  
Dr. Daniel Maxwell,  
KaDSci, LLC

**Co-Chair:**  
Dr. David Alexander,  
Department of Homeland Security (DHS) Science and Technology (S&T)

**Directorate Advisor:**  
Mr. Don Timian

**Register at:**

[www.MORS.org/Climate-Change](http://www.MORS.org/Climate-Change)

**Or Contact:**

**Point of Contact**

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