

**NPS-Stanford Climate Security Fellowship**  
**April Session: Methods for Risk Assessment**  
**April 5, 2024 / 1230-1400 PT**

Join ZoomGov Meeting: <https://nps-edu.zoomgov.com/j/1601301796>  
Passcode: @Fellows24 / Meeting ID: 160 130 1796

Speaker: Jack Baker, Professor Jack Baker, Associate Dean for Faculty Affairs and Professor of Civil and Environmental Engineering at Stanford ([bakerjw@stanford.edu](mailto:bakerjw@stanford.edu))  
Meeting POC: Kristen Fletcher ([kristen.fletcher@nps.edu](mailto:kristen.fletcher@nps.edu))

**A. Pre-Meeting Readings**

Prior to the meeting, please read the following documents, which are linked below and will be posted to the [Fellows website](#) prior to the meeting.

**Please read:**

- [The concept of risk in the IPCC Sixth Assessment Report: A summary of cross-working group discussions](#). *Intergovernmental Panel on Climate Change* (2020).

**As you prepare, please consider the following:**

- What are key hazards, vulnerabilities, and exposures in your project?
- What interventions are possible for each?
- What are the spatial and temporal scales of the problem and adaptation actions?
- Are there actions that reduce risks, even if they don't eliminate the problem?

**Additional Resources include:**

[Fifth National Climate Assessment Overview](#)

- See Section on Current and Future Climate Risks, pp 23-36

[Weathering Risk: Climate Security Risk Assessment Methodology - Guide and Tools](#)

- See pp 9-13

If you have questions about the content prior to the session, feel free to email Jack Baker at [bakerjw@stanford.edu](mailto:bakerjw@stanford.edu).

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**Agenda**

**12:30 – 12:35      Around the Zoom Intros**

**12:35 – 1:00      Presentation by Jack Baker**

**1:00 – 1:10      Q&A with Jack Baker**

**1:10 – 1:40      Team Breakout Groups**

Teams are asked to consider the application of risk analysis concepts for their projects.

**1:40 – 1:55      Large Group Discussion**

Each team should plan a 5 minute report out on:

- Key hazards, vulnerabilities, and exposures
- Considered interventions, and whether risk analysis concepts help identify and screen actions

**1:55 – 2:00      Review of Upcoming Sessions**

**2:00 – 2:30      Team Meetings (optional)**

Breakout rooms will be available for teams to meet with their mentor.