



NPS - STANFORD DOERR SCHOOL OF SUSTAINABILITY EDUCATION PARTNERSHIP AGREEMENT

AT A GLANCE

WHAT IT IS

NPS and the Stanford Doerr School of Sustainability entered an Education Partnership Agreement (EPA) in 2022 to collaboratively address the common complex challenges of climate change and its impacts.

HOW IT WORKS

This EPA is a gateway to establish cooperative education opportunities, collaborate on applied research efforts, and work together on larger strategic initiatives aimed to address climate and energy security and sustainability issues.

WHY IT MATTERS

The Navy's Climate Strategy, *Climate Action 2030*, underlines the importance of leveraging and empowering the education to meet the challenges of climate and energy security and sustainability through knowledge and innovation. Together, NPS and the Stanford Doerr School can deliver solutions at greater speed and scale, enabling climate-informed, data-driven decision-making.

POINTS OF CONTACT:

Kristen Fletcher
Naval Postgraduate School
kristen.fletcher@nps.edu

Mark McVay
Stanford University
mcvaym@stanford.edu



NPS and Stanford Doerr School are partnering in the following areas.

Ocean Sciences

Led by NPS Oceanography and Stanford Oceans Departments, faculty from multiple disciplines participated in an oceans workshop in February 2024 to create a shared vision for a healthy and sustainable ocean. The institutions are partnering to develop joint research proposals, joint postdoctoral researchers and collaborative classroom and laboratory space.

Energy Security

Stanford and NPS are partnered on several projects to advance reduced emissions, options for increased energy resilience at installations, and security for shore energy and pier power. Results from the Energy Security track at the 2023 Navy Climate Change Tabletop Exercise informs the joint research and enhances future collaboration including joint coursework.

Climate Security & Sustainability

The institutions launched the NPS-Stanford Climate Security Fellowship in October 2023. Twelve graduate students and postdoctoral researchers from both institutions participated in the academic year fellowship, learning about major issues in climate change, national security and sustainability and building a network of colleagues in these fields. The fellowship culminated in team projects on:

- Impacts of Food & Water Security in SE Asia
- Tropical Cyclone Disaster Response
- Decision-Making for Resilience versus Managed Retreat

The 2024-2025 Fellowship kicks off in September 2024.