

#### SHERRI GOODMAN | SENIOR FELLOW AT THE WILSON CENTER

"I'm widely considered the "mother" of the climate security field. I served for 8 years as the first Deputy Undersecretary of Defense (Environmental Security) and founded the first group of retired military leaders to consider the national security implications for climate change - the CNA Military Advisory Board, where I coined the term "Threat Multiplier." I am now a Senior Fellow at the Wilson Center Polar Institute and Environmental Change & Security Program and Chair the Board of the Council on Strategic Risks that includes the Center for Climate & Security where I am a Senior Strategist. I work tirelessly to advance the connections between climate and security across the globe in a variety of forums."



#### LEARN ABOUT ARCTIC METHANE FROM SHERRI'S RECENT REPORT!



Arctic methane is underestimated in current carbon budgets, increasing its already significant global climate impact. Arctic methane should play an important role in global climate policy decisions and actions. However, the Global Methane Pledge does not fully address permafrost sources of methane release and warming. Permafrost methane has significant potential to drive accelerated warming.

There are no direct technical solutions for mitigating permafrost methane release. We currently have no integrated, strategic approach to track and predict carbon emissions from thawing permafrost. Oil and gas are an important methane source with technically feasible solutions.

The recently launched Global Methane Pledge is a major international effort, focusing on this important source of anthropogenic methane. Major scientific and technical gaps in measurement, monitoring and modeling capabilities produce large uncertainties in current and future trajectories of Arctic methane emissions. Systematic data integration and analysis are needed.

Putin's war in Ukraine has reduced access to critical data, information and scientific collaborations for both Russian permafrost and Russian oil and gas operations Science assessments and policy decisions at pan-Arctic scale need accelerated and integrated focus in order to provide the basis for implementing actions at time scales required to meet global climate targets. The US could play an important leadership role in bringing together scientists and policy makers on Arctic methane monitoring and assessment.

#### WHAT DO YOU ENJOY MOST ABOUT YOUR WORK?



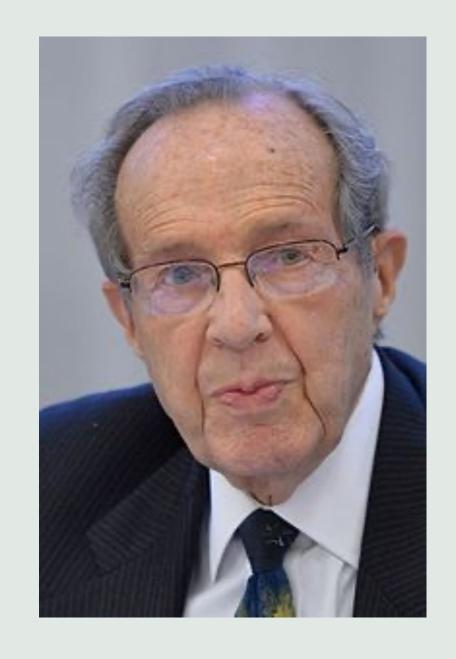
GREAT PEOPLE



IMPORTANT ISSUES

### WHO INSPIRES YOU AND WHY?

"Former Secretary of Defense Bill Perry who at 95 is still writing and speaking about international security issues."



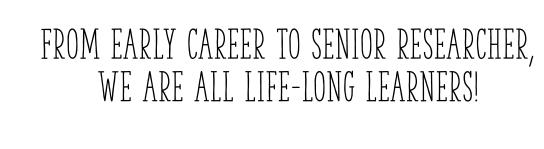
# WHAT ADVICE WOULD YOU GIVE SOMEONE ENTERING YOUR FIELD?



build your network, professionally and socially



be flexible in your thinking



WHAT'S ONE THING, PROFESSIONAL OR PERSONAL, THAT YOU LEARNED IN THE LAST MONTH?

Practice grace and gratitude, acceptance and appreciation, at every stage of life.

## LEARN MORE ABOUT SHERRI HERE!

https://www.wilsoncenter.org/person/sherri-goodman



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