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Climate Change and U.S. National Security

Owen Johnson

Western Oregon University, ojohnson18@mail.wou.edu

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Climate Change and U.S. National Security

OWEN JOHNSON

HEALTH SECURITY



Diseases such as Malaria and the Zika virus will spread to farther regions of the world as conditions become more favorable to mosquitos carrying the infections. Ancient diseases are also making a comeback as the icecaps melt and permafrost thaws.



CIVIC SECURITY



The refugee crisis around the world will worsen as regions become inhabitable due to extreme drought, desertification, flooding, and sea rise. This will affect large swaths of Africa, islands in the Pacific, and areas of the United States such as Florida and the Southwest.

ECONOMIC SECURITY



Industries around the world will suffer with the spread of drought, flooding, and the rise of ocean acidity; affecting farmers, loggers, fishermen, and more. The cost of natural disasters will likely destroy an already fragile global economy.

WHAT CAN BE DONE?



Expeditious investment in renewable energy will be safer for the planet and will be cheaper for consumers in the long-run. Cultivation of hemp and the use of hempcrete as a primary building material will reduce the carbon footprint; hempcrete is a carbon-negative. Increased public transportation; rejoining the Paris Climate Accord; reauthorizing the Iran Nuclear Deal; less industrial farming.

ENVIRONMENTAL SECURITY



Natural disasters are occurring much more frequently and drastically intensifying. Wildfire seasons in western America are getting longer as hurricanes destroy large cities in the Southeast and the Midwest is flooding.