

# **UCI ESS AGU Video: Global Environmental Change: Causes, Impacts, Solutions**

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Global Environmental Change: Causes, Impacts, Solutions.

The Department of Earth System Science (ESS) at the University of California, Irvine, focuses on how the atmosphere, land, and oceans interact as a system, and how the Earth will change over a human lifetime. With global change projected to accelerate through the 21st century, ESS has made a commitment to study the causes and impacts of climate change and more importantly the solutions. With top experts in fields ranging from atmospheric chemistry to biogeochemical cycles to energy solutions, ESS is poised to tackle new frontier questions at the interface of their disciplines and train the next generation of scientists.

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