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Department of Atmospheric Sciences Seminar Announcement

Department of Atmospheric Sciences, S.O.E.S.T., University of Hawai'i at Mānoa
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Climagedon: the broad threat to humanity from multiple climate hazards antagonized by our ongoing emission of greenhouse gasses

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Date: Wednesday, September 26, 2018
Refreshments: 3:00pm at MSB courtyard
Free Cookies, Coffee & Tea Provided
(Please Bring Your Own Cup)
Seminar Time: 3:30pm
Location: Marine Sciences Building, MSB 100

Abstract:

The ongoing emission of greenhouse gases is causing the planet to warm up; and given interconnected physics this is also causing drought, heatwaves, wildfires, extreme precipitation, floods, and sea level rise, among others. This chain of actions and reactions is causing damages to basic aspects of human life such health, food, water, infrastructure, economy and security. In this presentation, I describe global scale analyses into already observed impacts on humanity from multiple climate hazards that are being antagonized by our ongoing emission of greenhouse gases. I also describe projections of these hazards under alternative scenarios, which suggest that we are creating a planetary environment in which such impacts will be difficult to escape.