

American Institute of Chemical Engineers, Cleveland Section



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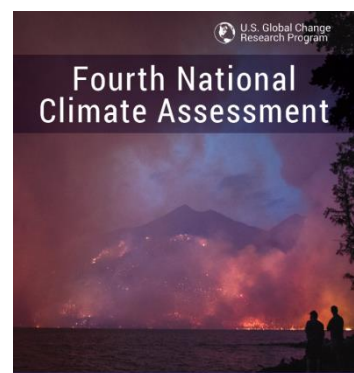
and let colleagues know it is available



JOSEPH D. ORTIZ

Geology
Professor and Assistant Chair
Campus: Kent

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Thursday, March 19, 2020

Regional and Global Impacts of Climate Change

Climate change is expected to have considerable impacts on the environment and society. This talk will explore the evidence for climate change from a geologic perspective, and assess model skill and potential impacts at the global and regional scale. Dr. Ortiz will be discussing material from the 4th National Climate Assessment and present from the IPCC Special report on 1.5 Deg C Warming. Reference: www.nca2018.globalchange.gov

Dr. Joseph D. Ortiz has training in Aquatic Biology and Oceanography, he works at the interface between sciences unraveling climate mysteries, exploring the relationship between sedimentary strata, and helping to improve water quality using electromagnetic sensing techniques. He is a Fellow of the Geological Society of America, and a member of the Hudson Environmental Awareness Committee.

His primary research interest is in the area of paleoclimate. He studies sedimentary records to extract climate-related information on seasonal to glacial-interglacial time scales. He employs methods ranging from marine micropaleontology to light isotope geochemistry and core & well logging to decipher Earth's climate record.

His expertise lies in Sedimentology, Climate Change, Well Logging Energy/Sector, Water Quality, Environmental Geology, Environmental Well and Core Logging, Climate, Environment, diversity in STEM education, geoscience STEM education, diversity and intercultural dialogue, interconnections of human organizations and social groups.

His affiliations are with the American Geophysical Union (AGU), Oceanography Society (TOS), Geological Society of America (GSA), Sigma Xi (scientific research honor society), American Quaternary Association (AMQUA), National Association of Geoscience Teachers (NAGT), Northern Ohio Geological Society (NOGS)

Meeting Location: Bahama Breeze Restaurant, [Bahama Breeze 3034 - Cleveland](#)

3900 Orange Place

Beachwood, OH 44122

(216) 896-9081

<https://www.bahamabreeze.com/locations/oh/beachwood/cleveland-orange-village/3034>



Social Hour: 5:30 – 6:30 pm, **Dinner:** 6:30 pm – 7:30 pm, & **Presentation:** 7:30 pm – 8:30 pm

Cost: (all people attending dinner are responsible for their meal as ordered from the menu)

Menu: <https://www.bahamabreeze.com/menu-listing/food>

RSVP by March 16th with Joe Yurko at j.yurko@sbcglobal.net



**Cleveland Section 017 of
THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS
Steering Committee 2019 - 2020**

