

Electrical & Computer Engineering, Center for Environment And Center for Sustainable Energy Joint Seminar

“Global Warming; *Separating Truth from the Hyperbole!*”

Abstract: Global Warming has been described by some as the *most significant threat our civilization has ever faced!* It is claimed we will soon reach a tipping point toward irreversible climate catastrophe if changes are not made in our use of energy resources almost immediately. But are these statements really true? If we don't change to the recommended plan will the earth really drift into climate catastrophe that results in huge economic losses, sunken island nations, sunken coastal cities, increasing violent weather, and other tragedies? Is it not possible that the case for global warming is exaggerated, that the evidence is potentially misread and/or distorted. May there even be a net overall benefit to global warming if such warming is even occurring? If global warming is really occurring to a significant degree, is mankind really responsible for most of the global warming or is it primarily a natural phenomenon? Is there really a scientific consensus on this matter and what is the role of consensus in the scientific method anyway? Finally, what energy policies make sense in a world with or without anthropogenic global warming? This presentation will investigate all of these and other questions related to this topic and hopefully evoke thought provoking discussions related to our energy future

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4:00 P.M.**