

Engineering Sciences and Applied Mathematics**ESAM Seminar Series Presents:****Why has global warming paused
for the past 15 years?****Presented by:****Professor Ka-Kit Tung
University of Washington**

The surface of the globe warmed rapidly for almost 30 years near the end of the 20th century consistent with the increase in the concentration of carbon dioxide in the atmosphere. Then, in what was termed "the biggest mystery in climate science," the warming suddenly stopped since 1999, despite the fact that anthropogenic emissions of carbon dioxide continued unabated. We propose an answer to the question: Where has global warming gone? The proposed mechanism may provide a basis for evaluating various speculative answers to the question: How long will the pause last?

**Monday, April 13, 4:00 PM
Technological Institute M416**For further information see <http://www.esam.northwestern.edu>Engineering Sciences and Applied Mathematics
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