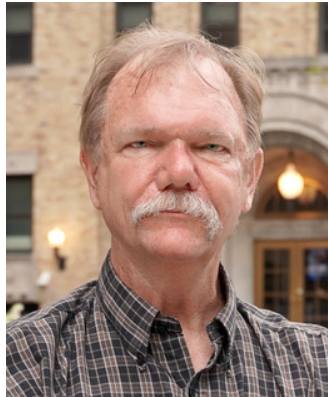


# Yale SCHOOL OF PUBLIC HEALTH

## *Center on Climate Change and Health*

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### **Climate, CO<sub>2</sub>, Plants, and Public Health: Ignorance is NOT Bliss**



#### **Dr. Lewis Ziska**

Associate Professor, Environmental Health Sciences,  
Columbia University Irving Medical Center

In examining and assessing the impact of climate change on human health, the role of plant biology is frequently overlooked. Dr. Ziska will provide an overview of these links which run the gamut from positive (CO<sub>2</sub> effects on artemisinin production), to the worrisome (CO<sub>2</sub> effects on pollen production and impact on aeroallergens) to the global (CO<sub>2</sub> impacts on nutrition). It is hoped that in presenting these links that researchers and other interested stakeholders will get a sense of the importance of plant biology in their daily lives, and the consequences with respect to their well-being.

Lewis Ziska, PhD is a Plant Physiologist formerly with the USDA's Agricultural Research Service. Prior to the USDA, Dr. Ziska was a Smithsonian Fellow and the Project Leader for global climate change at the International Rice Research Institute in the Philippines. His most recent book is "Agriculture, Climate Change and Food Security in the 21st Century: Our Daily Bread."

**Yale School of Public Health**  
60 College Street  
Room 101

**Friday, February 28, 2020**

12 to 1 PM

Lunch will be provided\*

\*Please bring your own utensils and containers