



**AIR & WASTE MANAGEMENT  
ASSOCIATION**  
THE BALTIMORE - WASHINGTON DC CHAPTER

DEPARTMENT OF  
ATMOSPHERIC &  
OCEANIC SCIENCE



UNIVERSITY OF  
MARYLAND

**2021 Virtual Regional Air Quality Symposium:  
COVID-19, Environmental Justice, and Future Trends in Air Quality & Climate**

**February 24, 2021, 9 am – 12:30 pm**

Attend for a broad view of future trends that will affect the region's air quality. Distinguished speakers will provide up-to-date information on a wide range of scientific research and public policy issues. Each session will include opportunities for discussion following the invited presentations.

**9-9:10 Welcome & Opening remarks –Sunhee Park (AWMA) & Tim Canty (UMD)**



**•9:15-10:00 Current and Future Air Quality Issues in Public Health**

Prof. Susan Annenberg, Environmental & Occupational Health, George Washington University – *Inconsistent NO<sub>2</sub> drops during COVID-19 lockdowns: lessons for protecting near-term public health and designing longer-term environmental policies*



Prof. Sacoby Wilson, School of Public Health, University of Maryland – *Environmental Justice and Health Issues in the Mid-Atlantic Region*



**•10:05-10:50 Climate Policy & Energy Transition**

Gina Mazzuca, Ph.D., Legislative Assistant, US Senate, University of Maryland alum & former American Institute of Physics Congressional Science Fellow – *A discussion of federal climate policy*



John Kinsman, Edison Electric Institute – *The transitioning electric power industry*

Thanks to  
our  
sponsors!



**P/USTI™**  
**Smog Eating Roads**

*A Better Way to Get There*



[www.SmogEatingRoads.com](http://www.SmogEatingRoads.com)



## 2021 Virtual Regional Air Quality Symposium, Continued

### **10:50-11:00 Break**

*View video clips provided by our sponsors*

- **11:00-11:45 Air Quality and Climate**



Doyeon Ahn, Graduate Student, University of Maryland—

*Reduced emissions of CO<sub>2</sub> and NO<sub>x</sub> from power plants in the Eastern United States during the COVID-19 pandemic period: Separating the impact of COVID-19 from varying weather and fuel-mix changes*



Aubrey Germ & Bruna Attila, Baltimore City Planning Department –  
*Resilience Planning in Baltimore City*

- **11:00-11:45 Air Quality Agency Updates**



George S. (Tad) Aburn, Maryland Department of the Environment – *What are MDE's air quality & climate priorities for the next couple of years?*



Kelly Crawford, DC Department of Energy and Environment – *What are the District's air quality & climate priorities for the next couple of years?*

### **12:20-12:30 Closing Remarks – Tim Canty (UMD) and Sunhee Park (EA Engineering)**

Thanks to  
our  
sponsors!



**PLUSTI™**  
**Smog Eating Roads**

*A Better Way to Get There*



[www.SmogEatingRoads.com](http://www.SmogEatingRoads.com)