

# 2023 EJAS

Climate, Air, and Activism: Organizing Scholarship  
and Community to Avert Earth Breakdown

**Friday, December 1, 2023**  
**3 to 6 PM**  
**TUC Great Hall**  
**University of Cincinnati**  
**2600 Clifton Avenue**  
**Cincinnati, OH 45220**



Scan me, or click the link  
below to register for EJAS!



<https://forms.gle/Bo2Mot77TPVHTQ5W6>

## Keynote Address: 3:10 to 4 p.m.



Dr. Peter Kalmus is a climate scientist at NASA's Jet Propulsion Laboratory speaking on his own behalf. He is the recipient of NASA's Early Career Achievement Medal, and NASA's Exceptional Scientific Achievement Medal. Peter has a B.Sc. in physics from Harvard and a Ph.D. in physics from Columbia. His research interests include ascertaining impact from future extreme heat on humans and ecosystems. Peter is also a climate activist. He engages in climate civil disobedience, for which he has been arrested twice. He has inspired people all over the world to become climate activists and take risks to protect life on Earth. He is co-founder of the Climate Ad Project and the popular climate app Earth Hero. He is the author of numerous articles, and the book *Being the Change: Live Well and Spark a Climate Revolution*. He lives in North Carolina.

## Poster Session and Refreshments 4:05 to 4:50 p.m.

Students from the UC College of Arts and Sciences present posters to showcase their undergraduate research and service work in environmental justice and advocacy. See what the next generation of environmental leaders is up to!

## Breakout Sessions 5 to 5:50 p.m.



**Dr. Angelico Mendy.** This short presentation on air pollution and COVID-19 severity among UC Health patients will be followed by discussion and Q&A. The session will introduce participants to the definition of air pollution (especially PM2.5) and its sources (including wild fires), its regulation, and how it might have contributed to increased COVID-19 severity. The location for this breakout session is Room 465 in the Tangeman University Center (TUC).



**Dr. Amy Townsend-Small.** This short presentation will explore Ohio's long legacy of oil and gas drilling, dating back to the mid-1800s, followed by discussion and Q&A. The session will provide participants an overview of different types of oil and gas production wells in Ohio and research on methane and harmful air pollutant emissions from these wells and the supply chain. The location for this breakout session is Room 220 in the Tangeman University Center (TUC).



**Brittany McCubbin & Emmanuel-Sathya Gray.** This short presentation will explore grassroots community organizing to hold a local polluter accountable to its neighbors, followed by discussion and Q&A. The session will provide participants an overview of environmental concern in a fence line community, and tools citizens can use to organize for environmental justice. The location for this breakout session is Room 427 in the Tangeman University Center (TUC).

Sponsored By: Office of the Provost Strategic Collaborative Initiative Award; the Department of English and the Mary Beth Debs Professional Writing Fund; and the School of Environment and Sustainability (SEaS).