AIR QUALITY, WILDFIRES, AND RESPIRATORY HEALTH

GEOHEALTH COP WORKING GROUP UPDATE
TUESDAY, MARCH 15, 2022
Co-Chair Leadership

Eric Klos, CEO, DailyBreath, LLC
Pawan Gupta, PhD, Senior Scientist, Earth Sciences

Next Meeting: Late March/Early April 2022
Purpose

To collectively advance the science of modeling satellite and sensor measurement data for monitoring, forecasting, and assessment of air quality, wildfire-related pollutants, and aeroallergens to quantify the levels of exposure associated with health risk for various population groups and the public at large.
Use Case for Tracking Wildfire Smoke Emissions to Show Community Health Impact and Inform Local Decision-Making

1) Identify among Small Work Group, interested volunteers for Use Case Project.

2) Identify a community with stakeholders representing public officials, county health department, and public, private health systems that would partner to consume wildfire smoke emission product.

3) Identify technologies, tools, mediums for communication of wildfire smoke risk to local communities.

4) Leverage project to develop a user guide specifically designed for the health and health IT community to implement solutions that deliver environmental health awareness on wildfire smoke.
What’s Next

Next meeting will be in mid-April 2022 to initiate volunteer project activity.
Develop a project proposal to validate use case.
We welcome additional members.