NOAA GEO-XO Atmospheric Composition Town Hall

April 29, 2021; 12pm-4pm ET/9am-1pm PT, Virtual Meeting

Agenda:

12:00 pm	*Welcome* Craig McLean (NOAA/OAR) and Steve Volz (NOAA/NESDIS)
12:10 pm	*GEO-XO Overview*, Pam Sullivan (NOAA/GOES-R)
12: 30 pm	*Transitioning NASA Capabilities to NOAA GEO-XO ACX*, Joanna Joiner (NASA/GFSC)
12: 45 pm	*Current NOAA Satellite AC*, Shobha Kondragunta (NOAA/NESDIS)
1: 00 pm	*GEO-XO AC Capabilities*, Greg Frost (NOAA/OAR)
1:15 pm	*Q&A*
1:40 pm	*Break*
2:00 pm	*Algorithm & Products Panel,* Kelly Chance (Harvard CfA/SAO); Brian McDonald (NOAA/OAR); Jun Wang (Univ. of Iowa); Caroline Nowlan (Harvard CfA/SAO)
2:40 pm	*Algorithm & Products Discussion*
3:00 pm	*Applications Panel,* Ivanka Stajner (NOAA/NWS); Pablo Saide (UCLA); Barron Henderson and Shannon Koplitz (EPA); Susan Anenberg (George Washington Univ.)
3:40 pm	*Applications Discussion*
4:00 pm	*Meeting Closeout,* Mitch Goldberg (NOAA/NESDIS)

NOAA's Geostationary Extended Observations (GEO-XO) satellite system is the ground-breaking mission that will advance Earth observations from geostationary orbit. GEO-XO will supply vital information to address major environmental challenges of the future in support of U.S. weather, ocean and climate operations. The GEO-XO mission will continue and expand observations provided by the GOES-R Series.

This Town Hall will introduce the GEO-XO mission to the Atmospheric Composition (AC) community and share with the community the potential AC capabilities from a NOAA geo satellite system. It is also intended to provide a forum for the research and user community to ask questions, as well as submit comments and ideas. Please visit our website to submit questions prior to the event, find more GEO-XO and AC resources, and/or encourage friends and colleagues to register.

Meeting Organizers
Greg Frost (NOAA/OAR)
Shobha Kondragunta (NOAA/NESDIS)
Monika Kopacz (NOAA/OAR)
Victoria Breeze (NOAA/OAR and UCAR/CPAESS)

For programmatic questions:
Monika Kopacz, monika.kopacz@noaa.gov

For logistics questions:
Heidi Allen, allenh@ucar.edu