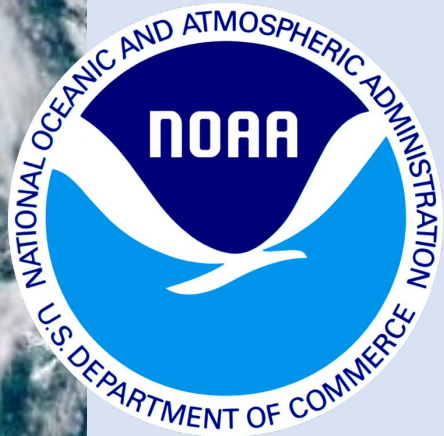


NOAA's Satellite Applications Symposium Series: Weather August 2024

NOAA
National Environmental Satellite,
Data, and Information Service



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Andy Latto, GeoXO User Engagement Lead
Slides will be available on the event
webpage by next week.

User Engagement Roadmap

Through FY 2025

- ★ GeoXO road shows and Symposiums
- ★ Support the User Scientists in their respective UE events and track progress
- ★ Identify prospective Pathfinders
- ★ Build contact database and stakeholder relationships for future user readiness campaigns

FY 26-28

- ★ Finalize User Needs Assessments
- ★ User Readiness Activities
- ★ Product/Infrastructure/Process Readiness Development
- ★ Follow-on workshops

FY 28+

- ★ Finalize User Readiness
- ★ Organizational Readiness
- ★ Pathfinders
- ★ Training



GeoXO

GEOSTATIONARY
EXTENDED OBSERVATIONS



User Engagement Updates



Aug 13, 2024

NESDIS Weather Satellite
Symposium



Sep 10, 2024

NOAA's Satellite
Applications Symposium
Series: Air

Themed Symposium Series Repeating Every ~6 Months Through 2025

Human Health/Air Quality OCTOBER
Fire TBD

Road Shows Every ~6 Months through 2025

South Florida July 16-18

Southeast Louisiana (New Orleans Based) January

San Diego or NW area (possibly August 2025)

User Scientist Related Events/User Readiness Workshops
FY2026 and Beyond

Brief Program Updates, Quarterly

Newsletters, Semi-Annual

**Based on Your Feedback, We Know When YOU
Want to be Involved!**



Socioeconomic Study

01 Weather

- Hurricane & Tropical Storm Track & Intensity
- Fire & Smoke
- Atmospheric Rivers & Heavy Precipitation
- Extreme Heat
- Extreme Cold

02 Disaster & Risk Reduction

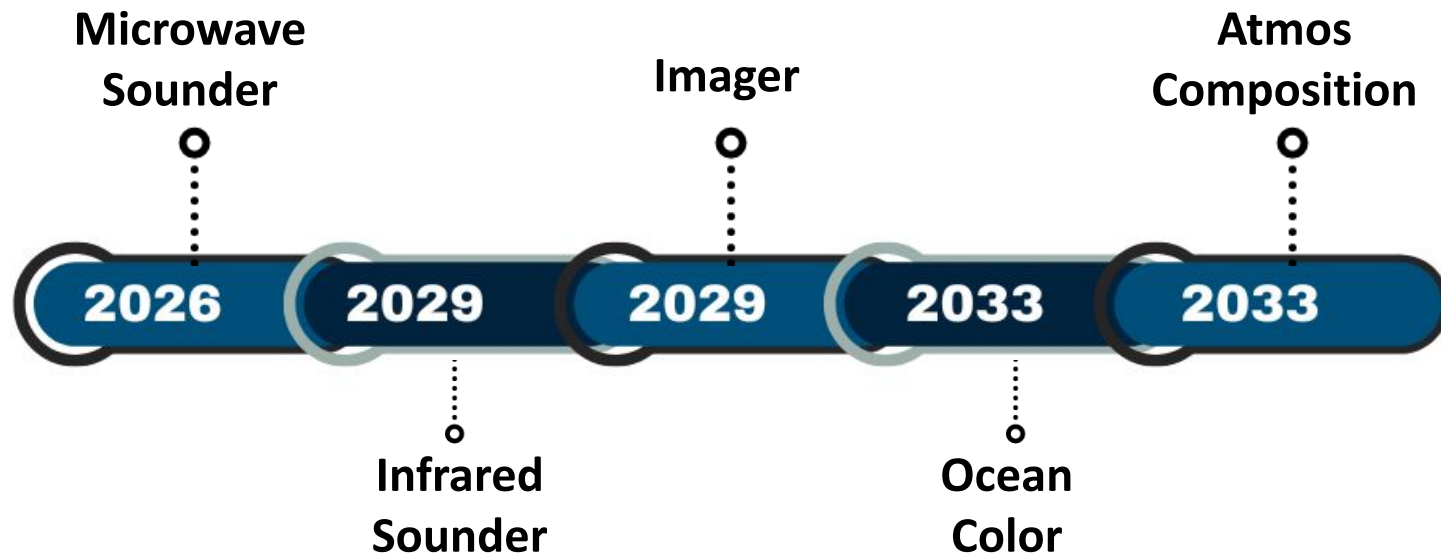
Dam failure
Water Resource Management

03 Earth System Modeling & Prediction

NWP
Coastal Ocean Modeling
Private Sector



Completion Date(s) for Socioeconomic Studies

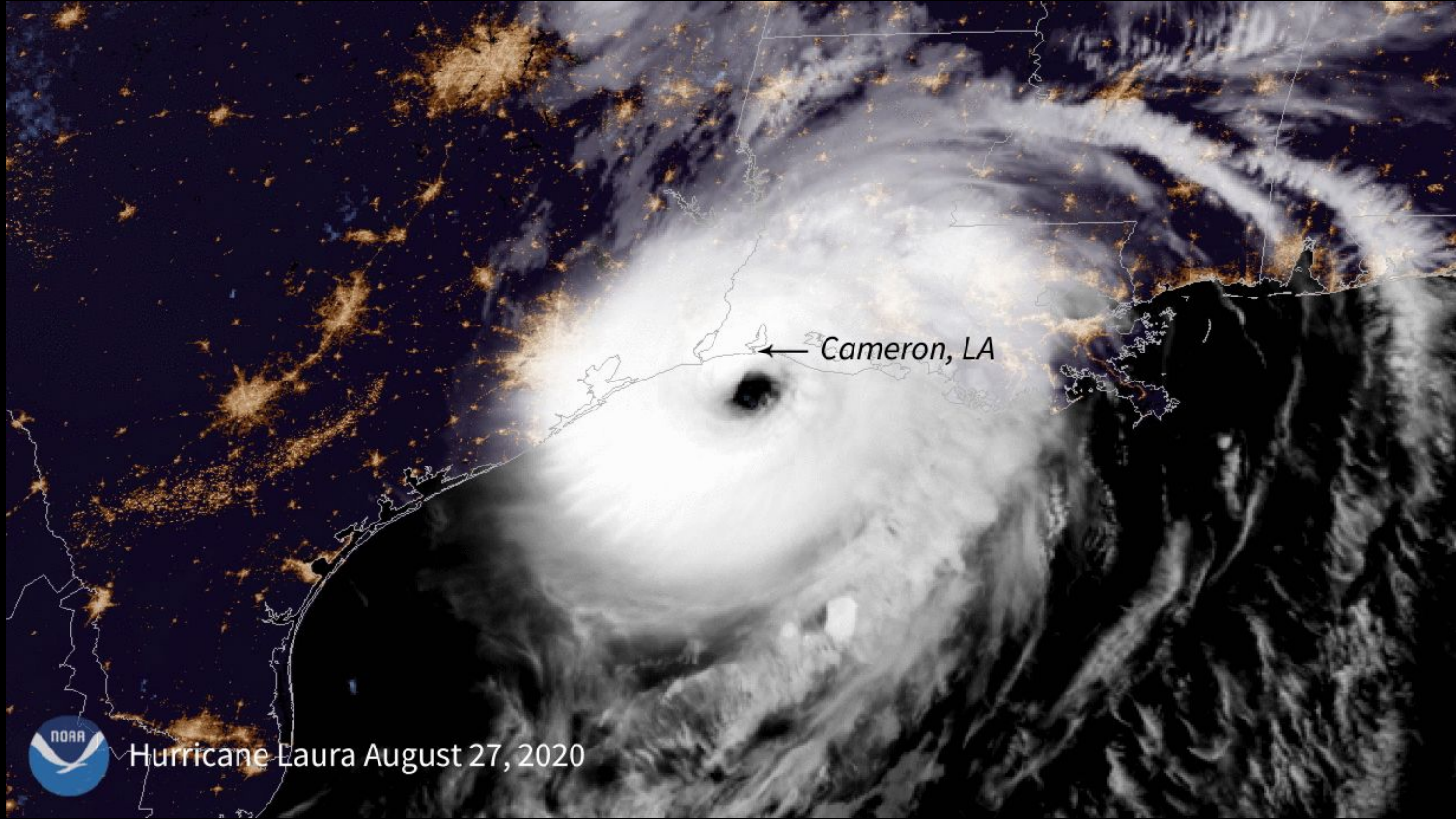


LEO User Engagement Scientist

Kat Hawley

Katherine.Hawley@noaa.gov





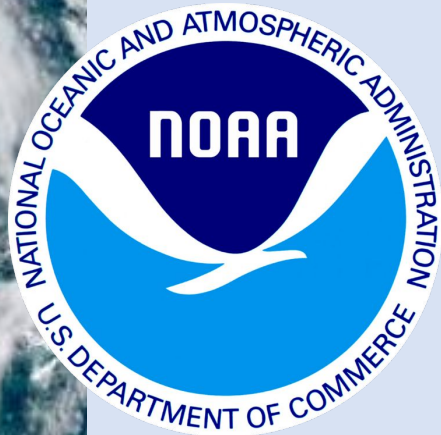
BREAK

RESUMING AT 110 PM EDT



Stakeholder Engagement Session

NOAA's Satellite Applications Symposium Series: Weather August 2024



NOAA
National Environmental Satellite,
Data, and Information Service

Stakeholder Engagement Session

What are your current challenges that you hope improved satellite observations can alleviate?



Stakeholder Engagement Session

Who are your end users? (you, or some other entity you are providing a service for?)



Stakeholder Engagement Session

How are you planning to use the improved data to change what you do?



Stakeholder Engagement Session

Is there a potential use for other instruments such as air quality and ocean color for what you do?



Thank You For Attending!

- Other themed symposiums coming up -
 - October 8 Air (Air Quality and Human Health),
 - November or December (Fire) and
 - In about 6-7 months we will repeat the Water (Ocean Color) symposium, and Weather.

Visit the Geoxo events webpage

(<https://www.nesdis.noaa.gov/our-satellites/future-programs/geoxo/geoxo-events>) for more details and updates.

Also remember these presentations will be posted to the geoxo events webpage (under Weather Symposium) in about a week. If you registered, we will email you once they are ready.

If you have any questions or followup needed, please email andrew.latto@noaa.gov

