



PACE Community Quarterly Meeting

September 5th, 2024

Agenda:

- **Welcome**
Morgaine McKibben, PACE Applications
- **Mission Updates**
Jeremy Werdell, PACE Project Scientist
- **HyperCoast: Monitoring Coastal Water Quality from PACE-OCI**
Bingqing Liu, Asst. Prof, Univ of Louisiana

The PACE logo, featuring the word "PACE" in a stylized white font with a starburst effect above the 'A' and 'E'. The background of the entire slide is a photograph of the PACE satellite in orbit over Earth's ocean surface.

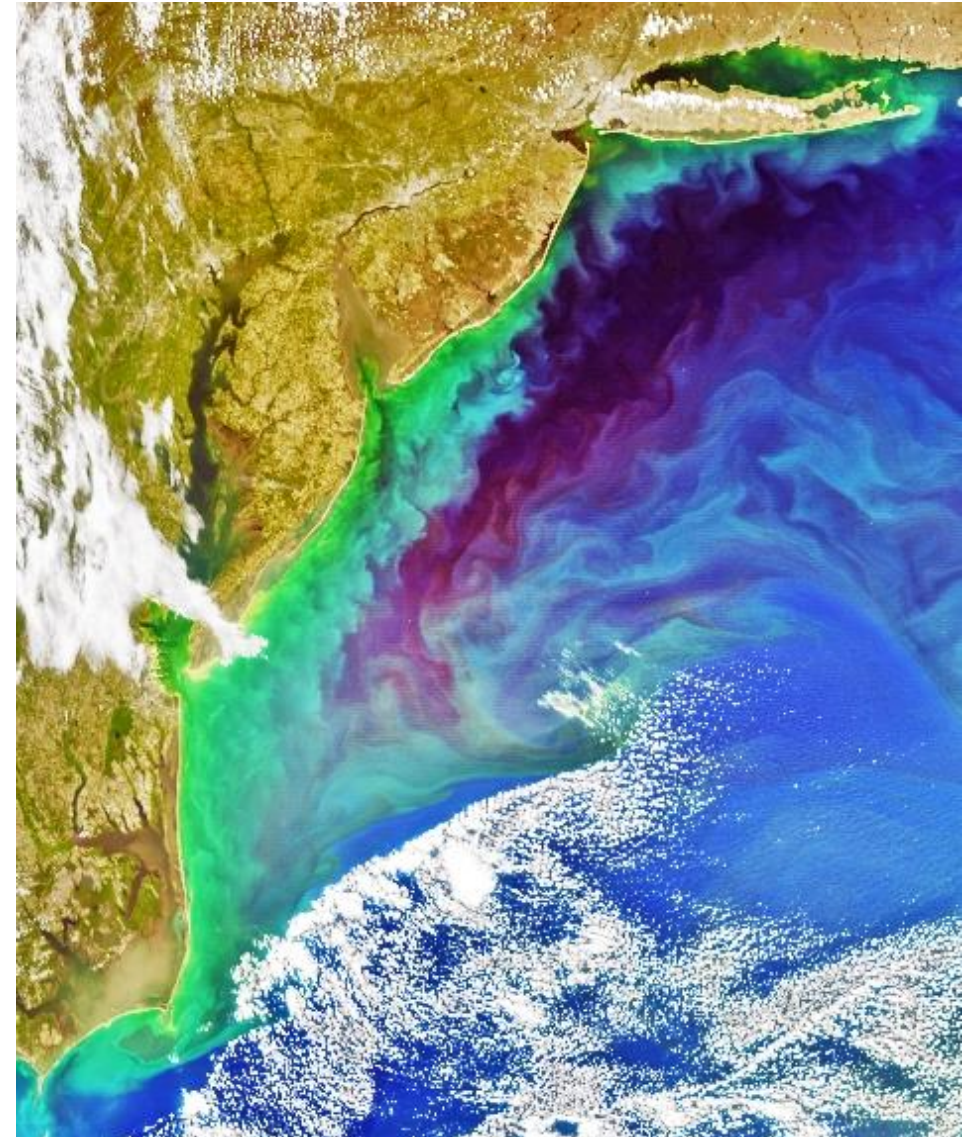
PACE

Welcome!

- PACE Community of Practice Quarterly Meetings
 - June 2024 (past): Data Access
 - December 2024: No meeting due to 2024 PACE Applications Workshop on Dec. 8th
 - **March 2025: next meeting**

- Recording and slides from today will be available at:
https://pace.oceansciences.org/event_archive/CoP_Quarterly_Meeting.htm

- Asking questions today
 - Mics are muted
 - Type questions in the chat
 - Will answer at end of each talk (time permitting)



PACE enhanced RGB, US East Coast, April 26, 2024. Credit: Joseph Knuble

PACE Training Course: NASA Applied Remote Sensing Training (ARSET)

Introduction to Hyperspectral “Plankton, Aerosol, Cloud, Ocean Ecosystem” (PACE) data for Water Quality Monitoring



- Free, online training course in English and Spanish
- September 25th, October 2nd, October 9th 2024 -- each session 1.5 hours



Register and learn more!

<https://appliedsciences.nasa.gov/get-involved/training/english/arset-introduction-plankton-aerosol-cloud-ocean-ecosystem-pace>

Introducción a los Datos Hiperespectrales de la misión “Plankton, Aerosol, Cloud, Ocean Ecosystem” (PACE) para el Monitoreo de la Calidad del Agua



- Curso de formación online gratuito en inglés y español.
- El 25 de septiembre, el 2 de octubre y el 9 de octubre de 2024



Regístrate y aprende más!

<https://appliedsciences.nasa.gov/get-involved/training/english/arset-introduccion-los-datos-hiperespectrales-de-la-mision-plankton>



ARSET offers cost-free training on using Earth Observations for decision making.

Trainings are:

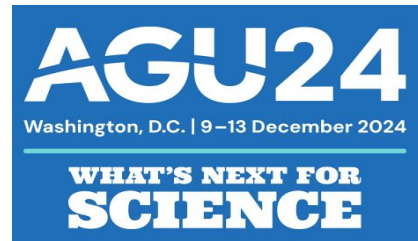
- Live and instructor-led, or self-guided
- **No cost**, materials & recordings available on ARSET website
- Often **multi-lingual**
- Range in level from **introductory** to **advanced**

PACE Applications Annual Workshop: Putting PACE data to work across the Earth System

December 8, 2024

Free registration. In person. 9am-5pm.
Westin Washington DC, City Center

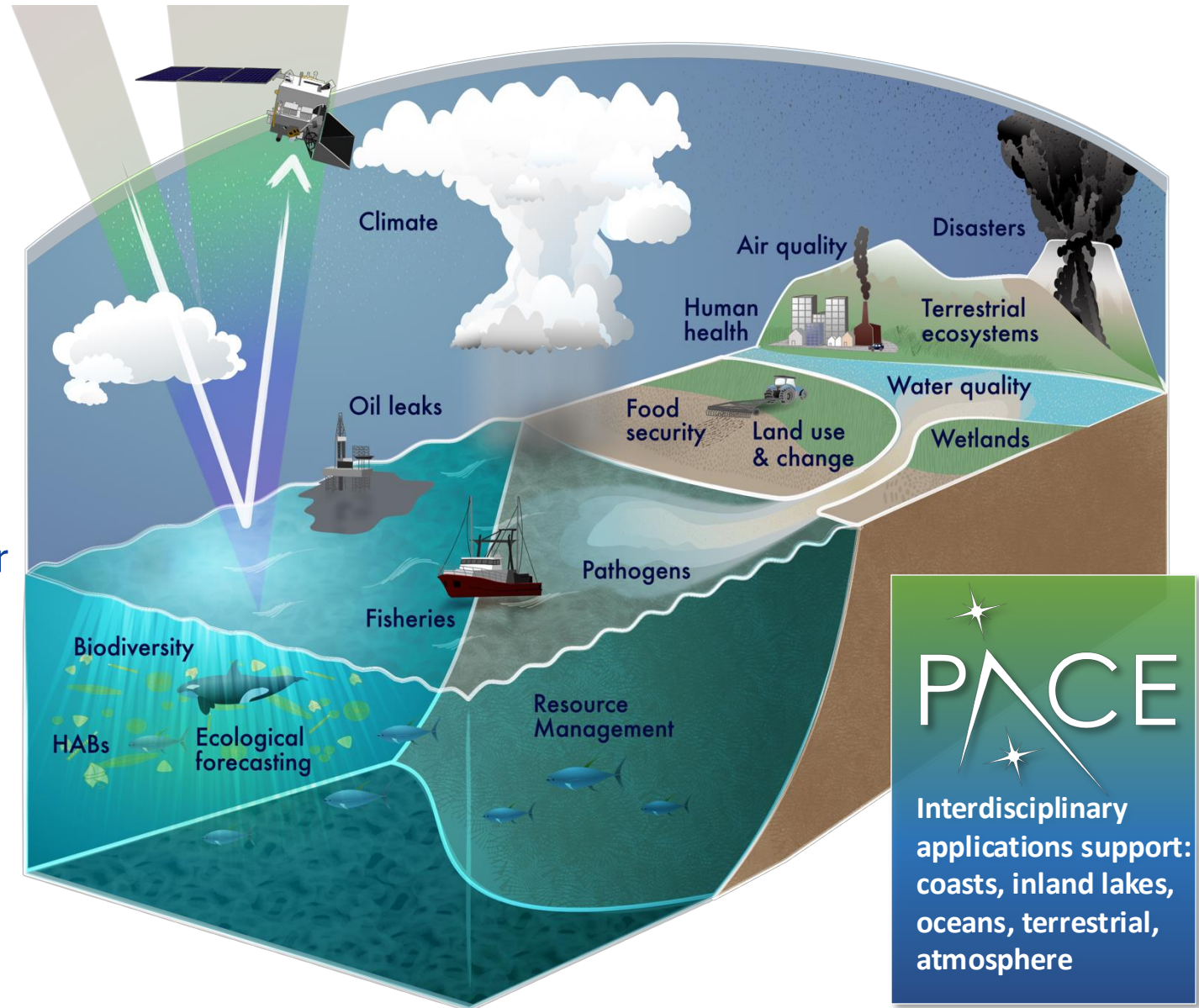
- Occurs the **Sunday prior** AGU 2024 Fall Meeting in Washington DC.



- **Cross-disciplinary:** water quality & water resources, air quality & public health, agriculture, ecological forecasting, etc.
- **Registration and agenda coming soon!**



Workshop Information
Stay tuned!



Interdisciplinary applications support:
coasts, inland lakes,
oceans, terrestrial,
atmosphere

SAVE-THE-DATE!

PACE

**APPLICATIONS
WORKSHOP**

December 8, 2024

The Westin, Washington DC City Center
1400 M St NW, Washington, DC 20005
In person, 9am-5pm



**Workshop
Information
Stay tuned!**

pace.gsfc.nasa.gov



Cross-disciplinary workshop held the Sunday before the AGU Fall Meeting in Washington DC.