USC Sea Grant Lunch & Learn on Ocean Literacy June 8, 2022

Why Ocean Literacy?

The Ocean is the defining feature on our blue planet. All life, including our own, exists because of the ocean. Our lives depend, now and forever, on the health of the ocean. Understanding the ocean is essential to comprehending and protecting this planet on which we live. The Ocean Literacy Framework presents a vision of an ocean-literate society and outlines the knowledge required to be considered ocean literate.

National Marine Educators Association (NMEA)

https://www.marine-ed.org/

scroll to Ocean Literacy on NMEA site or directly link to

https://www.marine-ed.org/ocean-literacy/overview

to find the Ocean Literacy Framework:

- 1. Ocean Literacy: The Essential Principles of Ocean Sciences for All Ages
- 2. Ocean Literacy Scope and Sequence for Grades K-12
- 3. Alignment of Ocean Literacy to the Next Generation Science Standards

Honor Roll for Ocean Literacy development:

https://www.marine-ed.org/ocean-literacy/honor-roll

Centers for Ocean Science Education Excellence (COSEE) - West

http://www.cosee.net/cosee-west/

National Science Foundation funded center hosting lectures, activities, workshops.

National Oceanic and Atmospheric Administration: https://www.noaa.gov/education

European Marine Science Educators Association (EMSEA): http://www.emsea.eu/default.php

International Pacific Marine Educators Network (IPMEN): https://ipmen.net/

Canadian NEtwork for Ocean Education (CaNOE): http://oceanliteracy.ca/

Asian Marine Educators Association (AMEA): https://sites.google.com/view/asia-marine-ed/

UN Ocean Decade of Ocean Science for Sustainable Development:

https://www.oceandecade.org/

UN Ocean Conference: https://www.un.org/en/conferences/ocean2022

NMEA 2022 Ocean Decade Workshop: https://www.marine-ed.org/conference/2022/special-events

Speaker Contacts:

Diana Payne < diana.payne@uconn.edu >

Associate Professor & Education Coordinator,
University of Connecticut & Connecticut Sea Grant
Chair, Ocean Literacy Committee & Ocean Decade Working Group, NMEA
Co-lead, OLWA component 2 (Ocean Literacy research collaborations)
Co-lead, Research, Global Ocean Literacy Research Community

Sarah Schoedinger < sarah.schoedinger@noaa.gov >

Senior Education Program Manager, NOAA Office of Education Vice Chair, Ocean Literacy Committee, NMEA

Lynn Whitley < lwhitley@usc.edu>

Pre-College Education, Wrigley Institute for Environmental Studies, Retired, & USC Sea Grant Emerita