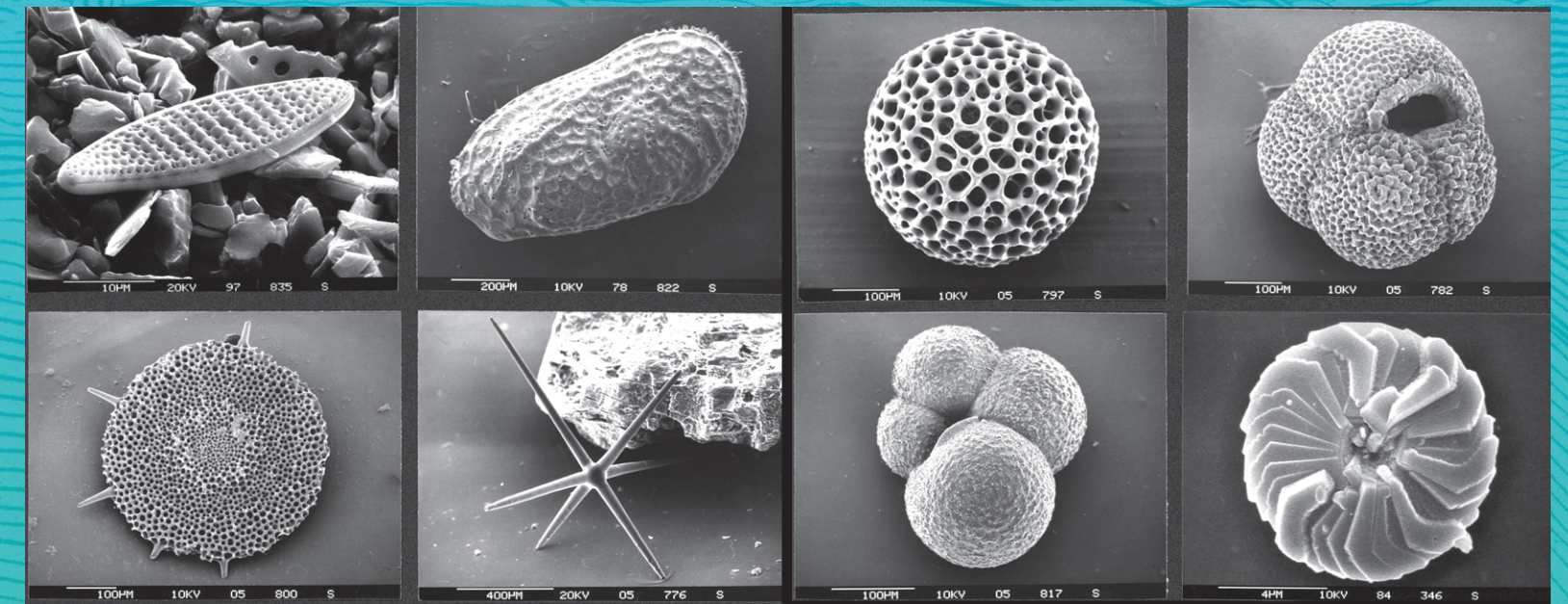




# Make the Invisible Visible

You can help us build a more informed FUTURE TOGETHER as Climate Change, Healthy Oceans & Waterways, and Sustainability become some of the most pressing issues of our time. The University of Maine in collaboration with the University of California Santa Cruz have created an innovative Art & Science multimedia exhibit / puzzle to educate and engage our communities across the country. This timely and unique mobile system is called Oceanic Scales.

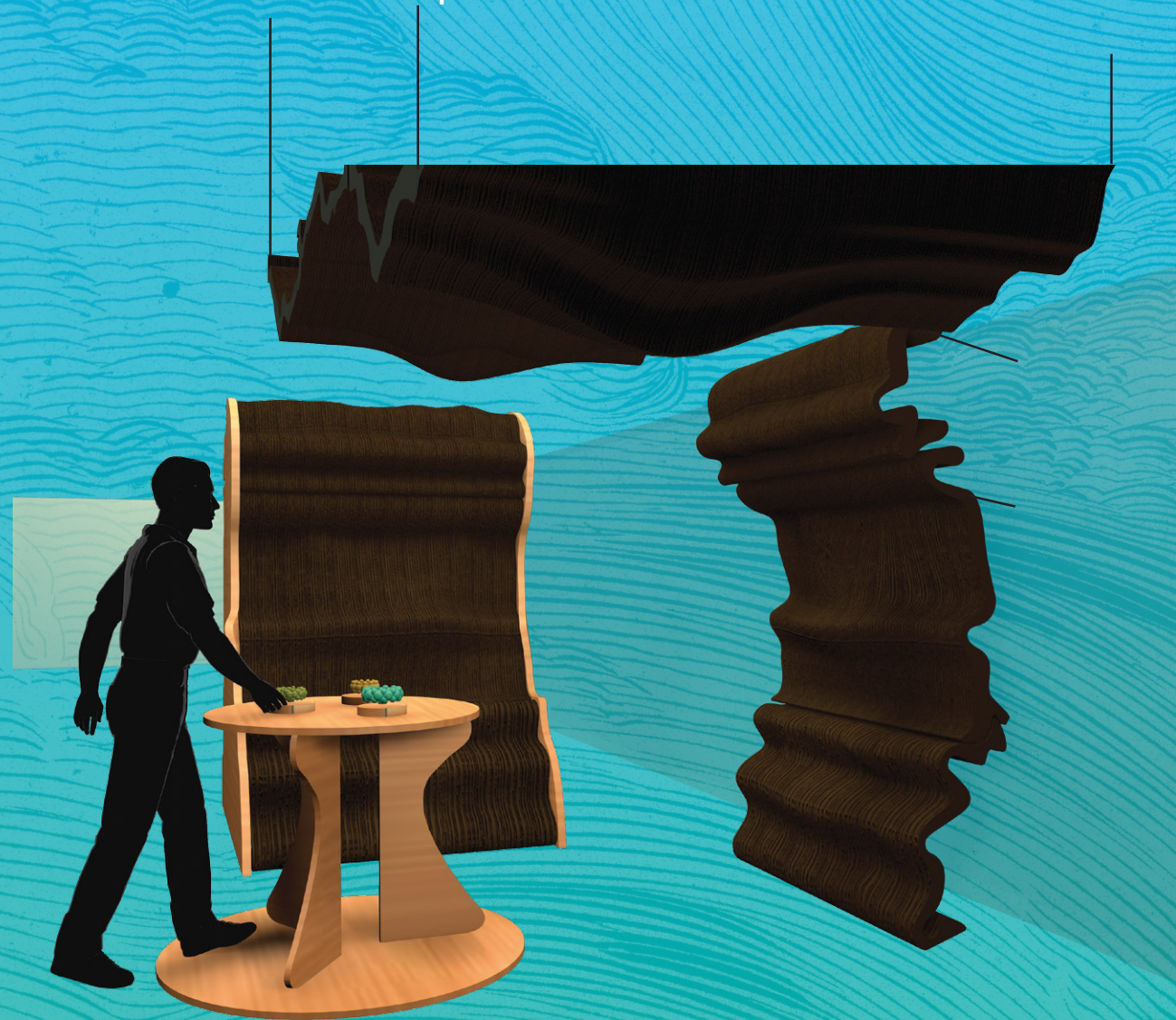
Visitors to Oceanic Scales will explore their role in maintaining a stable aquatic ecology through a multi-sensory, interactive art and science puzzle inspired by the microorganisms found in all water. The hope is to encourage change toward sustainable living practices by engaging the public to reflect on and perhaps better understand how humans impact the environment at local and global scales.



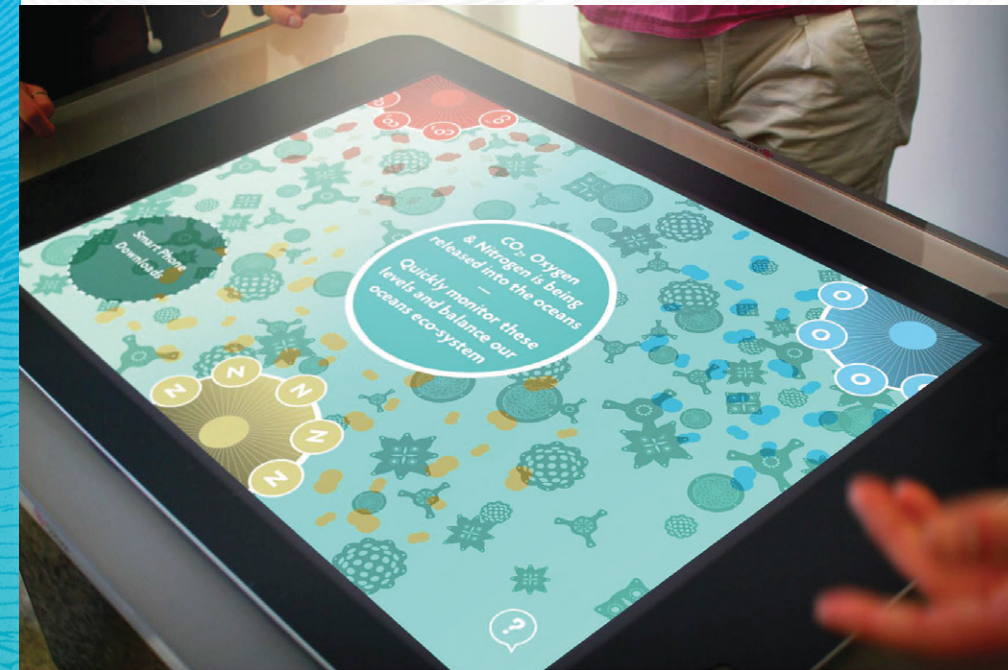


# Modular Design

Art & Science exhibit / puzzle featuring freestanding structures set up for a variety of installation options, both indoor or outdoor with a solar power option. A large scale touch screen version is also available for spaces with limited room or a screen based focus.



[www.oceanicscales.com](http://www.oceanicscales.com) • 2016 • [www.openlabresearch.com](http://www.openlabresearch.com) • [www.coactionlab.org](http://www.coactionlab.org)

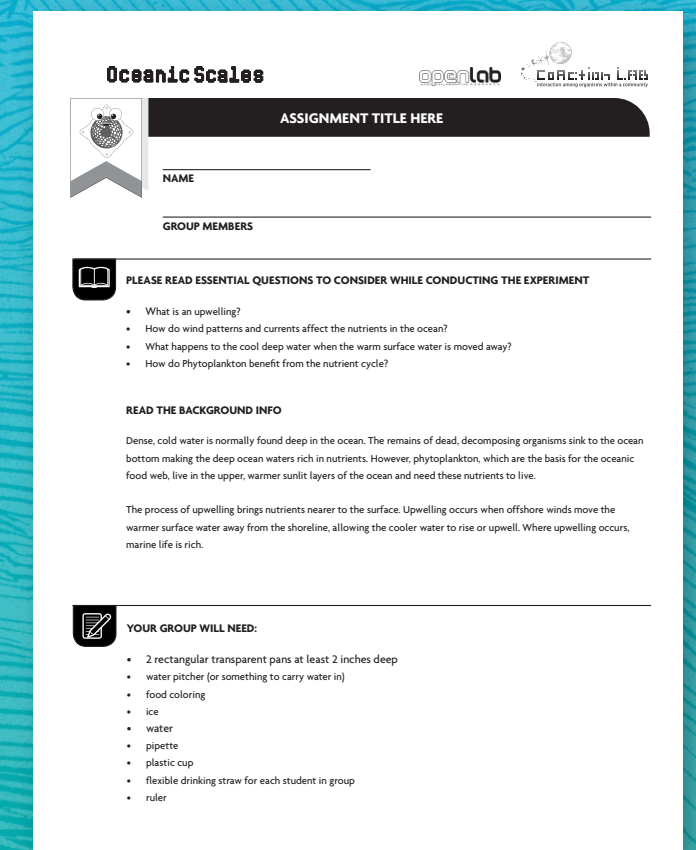
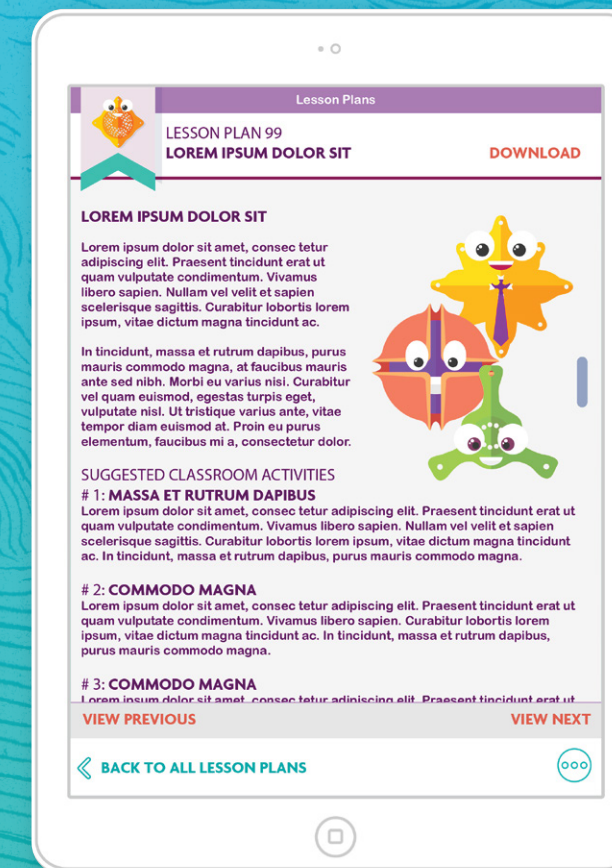






# Educational

The Oceanic Scales app system includes a series of free downloadable curriculum plans for elementary school teachers & an augmented reality info system that serves as a key to the interactive, Oceanic Scales exhibit / puzzle. The app is downloadable and customizable for schools, libraries, museums and nonprofits who have touch-screen capability. The lesson plans follow the Core Curriculum and National Science Standard models and set up to be viewable on screen or downloadable as PDF's for print.





# Mobile

The next step in the project is a mobile deployment system / Art & Science field lab. Our plan is to create a system that we can pack up all phases of the Oceanic Scales project into and deploy to communities / locations across the country. We plan to include a variety of technology so that the trailer system also serves as a mobile art and science lab. This includes equipment such as air and water sensors, microscopes, a hackspace / mechatronics tools, 3D printing and an outdoor video projection mapping / audio system. ALINER trailers have proven to be the perfect vehicle for this latest phase of the project. With their unique combination of headroom, collapsibility, quality and overall design, we plan to work with ALINER to design a custom trailer to fit our unique set of needs.







## PROJECT TEAM MEMBERS



# Community

An interdisciplinary project team of students and faculty from the University of California Santa Cruz and the University of Maine is developing Oceanic Scales.

We want to thank our generous sponsors for making this project possible and for showing their commitment to making a difference in environmental awareness and supporting art and science collaborations for the benefit of society.

SPONSORS INCLUDE: National Endowment in the Arts; Epsilon / Alliance Data Global Marketing Company in San Francisco; UC Institute of the Arts; Sandbar Solar in California; Maine Sea Grant; and UCSC Carbon Fund.

