



MAPS presents a free FAMILY SCIENCE show for people of all ages.

“Ocean Engine of Life”



Dr. Tierney Thys

NATIONAL GEOGRAPHIC EXPLORER and TED Speaker

Fri., Nov. 3, 7:30 pm, MJC East Campus Auditorium, Free

<https://www.nationalgeographic.org/find-explorers/explorers/8CA3AE3/tierney-thys>

https://www.ted.com/speakers/tierney_thys <https://www.youtube.com/watch?v=b1QXv4sWUtw>

https://www.ted.com/talks/tierney_thys_swims_with_the_giant_sunfish <https://oceansunfish.org/t2.php>

Get ready to jump off the land and into the water for a wild ride around the entire world ocean. As we encounter places of destruction and desolation, hope and salvation, we'll learn of the ocean's immense importance to all life, how it has influenced human evolution and world history. Discover state-of-the-art research (including the ocean sunfish of course!) aimed at ensuring a healthy ocean and planet for generations to come. **COME DIVE IN!**

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Tierney Thys (Ph.D. in zoology - Duke Univ.) is a National Geographic Explorer and a Research Associate at the California Academy of Sciences, biologist, and filmmaker. Her work bridges the worlds of primary research and science communication to promote environmental understanding and stewardship. Dr. Thys studies giant ocean sunfishes in numerous locations including the Galapagos, California, and Indonesia, with an aim to reduce bycatch, promote marine protection, and expand sustainable ecotourism. When not chasing fish or doing neuro-research, Thys collaborates with a variety of artists to message science and conservation in diverse ways, from filmmaking to dance, and creating ocean trash sculptures. From 1998–2008, Thys served as the Research Director for Sea Studios Foundation, a California-based natural history documentary production house that produced the multimillion-dollar NSF-funded series *Strange Days on Planet Earth* and a series of classroom videos called *The Shape of Life*.

For a schedule of MAPS events, please visit: <https://modestoscience.wordpress.com/> and <http://murov.info/maps.pdf> . For a downloadable copy of this flyer, visit <http://murov.info/thys.pdf>