

DISCOVERY LECTURE SERIES

Presented by AltaSea & Cabrillo Marine Aquarium

DO SWIMMING ANIMALS MIX THE OCEAN?

JOHN O. DABIRI, STANFORD

FRIDAY, DECEMBER 1 • 7-9PM • JOHN M. OLGUIN AUDITORIUM



The oceans are teeming with trillions of swimming organisms, from bacteria to blue whales. Current research efforts in biological oceanography often focus on the impact of the marine environment on the organisms within. We ask the opposite question: can organisms in the ocean, especially those that migrate vertically every day and regionally every year, change the physical and/or biogeochemical structure of the water column?

John Dabiri is a Full Professor of Civil & Environmental Engineering and of Mechanical Engineering at Stanford University. His research focuses on science and technology at the intersection of fluid mechanics, energy and environment, and biology. Honors for this work include a MacArthur Fellowship, an Office of Naval Research Young Investigator Award, and a Presidential Early Career Award for Scientists and Engineers.

Please RSVP to <https://discoverylecture.eventbrite.com>



DISCOVERY LECTURE SERIES

2018 Lecture Dates:

February 2: Kevin Lafferty, US Geological Survey
April 6: Karen Martin, Pepperdine University
June 1: Christine Whitcraft, CSULB
August 3: TBD
October 5: TBD
December 7: Ian Fenty, NASA Jet Propulsion Laboratory



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