

CELC's Aquaculture Education Webinar Series:

The Ocean Saved Humanity Once -- Will Aquaculture Have to do it Again?

Dr. Jerry Schubel, Aquarium of the Pacific

May 28, 2019 4 PM ET/1 PM PT

Dial-in number: 866-663-4994

Passcode: 2728068

URL: <http://connectpro46305642.adobeconnect.com/celcaquaculture/>

Please RSVP

Abstract:

Seventy thousand years ago the ocean is believed to have saved humanity by providing an abundant source of food to the drastically diminished population living in caves along the coast of southeastern Africa. The dramatic decline in the population of humans was attributed to abrupt climate change. Today, climate is changing more rapidly than any time in human history and once again the ocean must play a major role, this time in feeding a growing population in the face of projected declines in agricultural productivity and shortages of water. We will also look to the ocean not only for more food, but for more energy, more minerals, more pharmaceuticals, and even more fresh water. At the same time our use of the ocean for recreation and relief from over-crowded, over-heated cities will increase. Farming the sea must contribute more to feed a growing population and can help stabilize fishing communities as fish populations move to stay within their preferred temperature ranges.

Bio:

Dr. Jerry Schubel has served as president and CEO of the Aquarium of the Pacific since 2002. He has worked throughout his professional life at the interfaces of science, management, and policy on ocean issues and has published more than 225 scientific papers. In 2015 Dr. Schubel was appointed to the Board of Trustees of the California Ocean Science Trust. He is also a member of the Science Advisory Panel for California's Ocean Protection Council. Dr. Schubel holds a Ph.D. in oceanography from Johns Hopkins University. He received an honorary doctorate from the Massachusetts Maritime Academy in 1998.

