

DISCOVERY LECTURE SERIES

Presented by Cabrillo Marine Aquarium and Friends of CMA

BRINGING DARK DATA INTO THE LIGHT, ONE SHELL AT A TIME

Dr. Nicole Bonuso
California State University, Fullerton

FRIDAY, NOVEMBER 6 • 7-9pm
CABRILLO MARINE AQUARIUM
Join us for this online lecture!



The vast majority of fossil data lies tucked away in museum drawers waiting to be rediscovered. Many fossil collections throughout the eastern Pacific region, including those collected in Los Angeles and Orange County decades ago, remain invisible to the majority of researchers. In total we examined over 120,000 specimens from 78 localities throughout Southern California (i.e., Los Angeles, Orange, and San Diego Counties). We broke our data down into four-time bins: Holocene, Late Pleistocene, Middle Pleistocene, and Late Pliocene.

Dr. Nicole Bonuso is an associate professor at California State University, Fullerton specializing in invertebrate paleontology. Her research focuses on evolutionary paleoecology – a research area that examines the ecological context of long-term (i.e., evolutionary) changes in the fossil record. She has spent the last decade establishing, and continuing, an evolutionary paleoecological project within Central Nevada which focuses on documenting patterns during Earth's largest mass extinction ~250 million years ago.



RSVP required

To receive the Zoom link, please reserve a free ticket at
<https://november2020discoverylecture.eventbrite.com>

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UPCOMING LECTURES

• December 4, 2020
Dr. Jayson Smith, Cal Poly Pomona

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