

DEEP CANYON LECTURE SERIES

PRESENTED BY THE BOYD DEEP CANYON DESERT RESEARCH CENTER, IN PARTNERSHIP WITH UCR PALM DESERT AND THE LIVING DESERT



Facilitated by Dr. Chris Tracy, director of the Boyd Deep Canyon Research Center, each free presentation is designed to examine the world in new and surprising ways.

ABOUT THE SERIES

6 P.M. THURSDAYS
UCR PALM DESERT

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PALM DESERT

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EVENTS

6 p.m. Nov. 9

Mind in the Oceans: How saving Arctic narwhals holds the secret for our brain and heart health

Dr. Terrie Williams, Dept. of Ecology and Evolutionary Biology, UC Santa Cruz
Dr. Williams will bring the audience on her latest adventure to save the narwhals of the Arctic oceans. Unexpectedly, her team found that the strategies that narwhals use to meet these challenges are providing new insights into protecting the human heart and brain from injury.

6 p.m. Dec. 14

The physiology and ecology of California's Redwoods in a changing world

Dr. Todd Dawson, Department of Integrative Biology, UC Berkeley
Dr. Dawson will elucidate the role redwood trees play in the hydrological cycle of their forest ecosystem. Understanding this perspective on how plants modify their own habitats is increasingly important as the climate changes.

6 p.m. Jan. 11

Endemic lizard and tortoise species of Namibia, Africa

Dr. Jill Heaton, Department of Geography, University of Nevada Reno
Get a peek at Dr. Heaton's work with understudied reptile species in Namibia, and learn how she has taken methods developed and currently being used to study Mojave Desert tortoises and employed them in Namibia.

6 p.m. Feb. 8

Natural history, ethics, and aesthetics: Why should we care about nature?

Dr. Harry Greene, Dept. of Ecology and Evolutionary Biology, Cornell University
Discover how natural history enhances appreciation for organisms and environments, thereby influencing value judgments that ultimately underlie all conservation.

6 p.m. March 8

The Value of Citizen Science for Urban Ecology and Invasive Species Research: Examples from the Reptiles and Amphibians of Southern California (RASCals) Project

Dr. Greg Pauly, associate curator of herpetology, Natural History Museum of Los Angeles County

Dr. Greg Pauly will discuss the use of citizen science to assess how reptile and amphibian species are responding to urbanization across Southern California. He will also reveal some of the many recent discoveries of nonnative species resulting from these citizen science efforts.

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Funding provided by the College of Natural and Agricultural Sciences at UC Riverside, and the EDGE Institute at UC Riverside.