WELCOMING REMARKS
Academic Senate Chair David Brundage

OPENING REMARKS
Chancellor Cynthia K. Larive

INTRODUCTION
Associate Professor of Ecology and Evolutionary Biology Rita S. Mehta

FACULTY RESEARCH LECTURE
Professor Terrie M. Williams

AUDIENCE Q&A
Moderated by Associate Professor Rita S. Mehta

A reception will be held following the program

PAST FACULTY RESEARCH LECTURERS

2019  Lise Getoor
2018  Carl Walsh
2017  Sandra Chung
2016  Susan Strome
2015  Craig Haney
2014  Howard Haber and Abraham Seiden
2013  Gail Hershatter
2012  Steve Vogt
2011  Paul Whitworth
2010  Daniel Friedman
2009  Patricia Zavella
2008  Stanford E. Woosley
2007  Geoffrey K. Pullum
2006  Nathaniel Mackey
2005  Mary Silver
2004  Barbara Rogoff
2003  Jonathan Beecher
2002  David Haussler
2001  James Clifford
2000  David S. Kliger
1999  David Cope
1998  Adrienne Zihlman
1997  Donald E. Osterbrock
1996  Donna J. Haraway
1995  Harry F. Noller
1994  G. William Domhoff
1993  Jack Zajac
1992  Audrey Stanley
1991  Harry Berger, Jr.
1990  Sandra M. Faber
1989  Thomas F. Pettigrew
1988  Gerhard Ringel
1987  Jean H. Langenheim
1986  Richard A. Wasserstrom
1985  Kenneth S. Norris
1984  Hayden White
1983  Frank X. Barron
1982  Robert E. Garrison
1981  Robert P. Kraft
1980  John A. Marcum
1979  C. L. Barber
1978  Norman O. Brown
1977  Harry Beevers
1976  M. Brewster Smith
1975  Joseph F. Bunnett
1974  Albert Hofstadter
1973  Aaron C. Waters
1972  Theodore R. Sarbin
1971  Joseph H. Silverman
1970  Kenneth V. Thimann
1969  Page Smith
1968  Albert Edward Whithford
1967  Maurice Alexander Natanson

UC SANTA CRUZ
54TH ANNUAL FACULTY RESEARCH LECTURE

Professor Terrie M. Williams

Touching Extinction: A Wildlife Conservation Love Story

The lifelong journey of two wildlife biologists trying to save the kingdom of carnivorous mammals and ourselves

May 22, 2022 • 2:30 PM
COWELL RANCH HAY BARN

Sponsored By:
UC Santa Cruz Academic Senate
UCSC Chancellor’s Office
Physical & Biological Sciences Division
Ecology & Evolutionary Biology Department
The pace of animal extinctions has accelerated in recent years, such that the calculated average rate of vertebrate species loss over the last century is 72-100 times greater than expected from natural causes. Big, fierce mammals have been especially impacted, with African lions, Alaskan sea otters, Greenlandic narwhals, Coastal killer whales, Hawaiian monk seals and many more disappearing before our eyes. Twenty-five years ago, my husband, Jim Estes, and I decided that we had to do something to stop the downward trajectory of wild life. As field biologists working on opposite ends of the globe, we had independently witnessed the underlying forces driving a sixth mass extinction during our scientific lifetimes. The realization of what was about to be lost devastated us. We wondered, what would happen if we combined our scientific careers and expertise to try to save the kingdom of carnivorous mammals?

This lecture is our wildlife conservation story. It crosses the globe and scientific disciplines to explore how large carnivorous mammals are uniquely built, and how a rapidly changing world due to anthropogenic pressures now threatens the survival of the world’s most iconic species. Most importantly, our discoveries directly connect you to the wilderness, not just because our daily lives impact wild animals, but because wild animals hold the secret to our own survival.