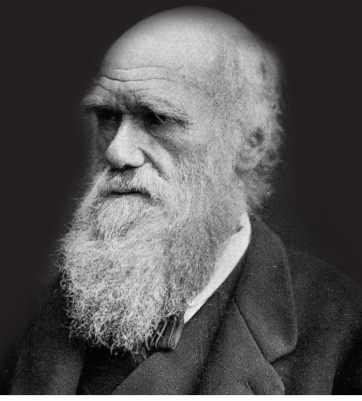


2022 Celebrating the advancement of science, education, and human well-being

DARWIN DAY



PRESENTED BY UAB DEPARTMENT OF BIOLOGY

"EXTREME WEAPONS: A NATURAL HISTORY"

MONDAY, FEBRUARY 7TH • 12:00 — 1:30 P.M.

ZOOM INFORMATION

WEBINAR LINK: go.uab.edu/DarwinDay2022

NO PASSCODE

SPEAKER



DOUG EMLN, PH.D., Montana Regents Professor of Biology at the University of Montana, is an evolutionary biologist, acclaimed author, and expert in animal weaponry. His book *Animal Weapons: The Evolution of Battle* won the Phi Beta Kappa Award in Science in 2015, and his textbook *Evolution: Making Sense of Life* (co-authored with award-winning journalist Carl Zimmer) is presently adopted by more than 250 universities and colleges. His research has been featured in *The New York Times*, National Public Radio's *Fresh Air* and *Science Friday*, and

YouTube's *SciShow*. Also, he recently starred in documentaries about his work on the BBC's *Nature's Wildest Weapons* and NOVA's *Extreme Animal Weapons*.

In this lecture, Dr. Emlen will examine the science behind the stunning, extreme weapons we see in the animal world—teeth and horns and claws—and what they can tell us about the way humans develop and use arms and other weapons. A journey that begins with biology becomes the story of all weapons, as Dr. Emlen discusses beetles and battleships, crabs and the Cold War.