## **WOOF!** The Co-Evolution of Dogs and People Guest Speaker: Dr. Pat Shipman

Dept. of Anthropology, Pennsylvania State University

Monday, January 30, 2023, 3:15PM

George Hall 227, UH Mānoa Campus

"A key question in evolutionary studies concerns the domestication of animals and the benefits and difficulties posed by this practice. How do we define and recognize domestication? Why did humans domesticate wolves, perhaps their chief rivals during the Ice Ages? When and where did this happen? And how do we know? In this talk, I will review thinking on domestication, as evidenced by the fossil and archaeological record, the comparative morphology and behavior of canids, and the genetic evidence."

**Pat Shipman**: "I am a paleoanthropologist fascinated by the ecosystems in which our ancestors evolved. I investigate how other animals influenced our morphological development and fossil preservation. I have developed ground-breaking methods for piecing together the taphonomy of fossils from various sites. I have worked on fossils or archives in Australia, Bulgaria, Canada, England, Ethiopia, France, Holland, Indonesia, Italy, Kenya, Poland, Romania, Spain, Tanzania, Turkey, Yugoslavia, and the United States. I was educated at Smith College, from which I have a BA, and at New York University, where I earned an MA and a Ph. D. I have written or co-authored more than 150 articles in scholarly or popular science magazines and 15 books. I have won awards for <u>The Wisdom of the Bones</u>, <u>The Ape in the Tree</u>, and <u>Taking Wing</u>. Most recently, I have published the third book, <u>Our Oldest Companions</u>, in a trilogy concerning the enduring and ubiquitous connection between animals and humans and how this relationship may have caused the extinction of the Neandertals. I am retired from the Pennsylvania State University."

For more information, please contact <anthprog@hawaii.edu>