

NATURAL RESOURCE GOVERNANCE SPEAKER SERIES

Lee Dugatkin

How to Tame a Fox and Build a Dog:
Evolution and a Six-Decade, Ongoing,
Experiment in Domestication

SEPTEMBER 14, 2017

4:00–5:30 PM

OSTROM WORKSHOP, 513 N. PARK



For the last six decades, researchers in Siberia have been domesticating silver foxes to replay the evolution of the dog in real time. Lyudmila Trut has been lead scientist on this work since 1959, and with biologist and historian of science, Lee Dugatkin, she tells the inside story behind it all. Like a set of Russian nesting dolls, *How to Tame a Fox* opens up to reveal story after story, each embedded within the one that preceded it. Inside this tale of pathbreaking science in the -35° winters of Siberia is hidden a collaboration between an older, freethinking genius and a trusting, brilliant, gutsy young woman, who risked their careers, indeed their lives, to make scientific history. Go one level deeper and you have the magical tale of how some hardscrabble humans and the animals they domesticated developed such deep attachments that both seemed to forget the species divide between them.

Lee Dugatkin, PhD, is an evolutionary biologist and historian of science at the University of Louisville. He is the author of nine books and more than 150 journal publications. The *New York Times Book Review* calls his latest book, *How To Tame a Fox (and Build a Dog)*, a “Sparkling new book. . . Part science, part Russian fairy tale and part spy thriller . . . a parable of the lessons that emerge from unfettered science.”



Presentations are open to the public and are live streamed (see our website for URL). For questions, contact Allison Sturgeon (sturgeon@iu.edu; 812/855–3151).