

Hugh Hanson Ecology Seminar Series and Global Drylands Center present



Eric Strauss

President's Professor of Biology
Loyola Marymount University

Date: Wednesday, March 20

Time: 3 - 4 p.m.

Place: LSC 202

“Urban Resilience and The Human-Animal Bond: Towards a New Solution- Based Science”

The confluence of recent ecological trends, such as human demographic transition to urbanized landscapes, climate change as characterized by drought, and improvements in public wellness, have resulted in major shifts in the way we live in association with both wild and domestic animals. Urban communities are rich habitats for synanthropic species that span a domestic to wild gradient.

In this presentation, I will explore the dynamic nature of our relationships with these animals across this broad *arc of synanthropy* using examples that include crows and ravens, coyotes, feral cats, domestic dogs and avian species. Research into these complex relationships inform our understanding of urban ecosystem services and shape our models of landscape design, patterns of land use and potential risks to future human well-being.

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