



COLORADO STATE UNIVERSITY



Facilitating Human-Carnivore Coexistence



THE CENTER FOR
HUMAN-CARNIVORE COEXISTENCE



What is the CHCC?

The Center for Human-Carnivore Coexistence (CHCC) is an academic institution focused on integrating transformative science, education, and outreach to minimize conflict and facilitate coexistence between humans and carnivores.

MISSION

We apply social-ecological science to understand where and how humans and carnivores can coexist and to develop approaches to reduce conflict.

VISION

We envision a world where humans and carnivores can coexist—one that can support sustainable carnivore populations and human endeavors with minimal conflict.



THE CHALLENGE

Carnivores and humans have struggled throughout history to coexist, and the pattern is often one of conflict, with people impacted and predators killed. Today, carnivores across the globe must coexist with people as human populations expand and wildlife habitat shrinks.

However, many carnivores can persist in human-dominated landscapes, as long as people tolerate them. In some areas of the world, carnivores such as wolves, bears, and lynx are making a comeback, but in other areas carnivore populations are declining. Creating environments where both humans and carnivores can thrive represents both a tremendous challenge and an exciting opportunity.

Our Approach

Coexistence requires reducing conflict, including direct conflict between humans and carnivores as well as social conflict among people about carnivores. Facilitating coexistence requires innovative thinking, interdisciplinary cooperation, and diverse skills that address the ecological, social, economic, and political aspects of this challenge.

To meet this need, we have assembled an interdisciplinary team of social and ecological scientists to form the Center for Human-Carnivore Coexistence at Colorado State University. We rely on our team's varied expertise and our ability to work collaboratively with partners to address this global challenge.

PARTNERSHIPS

We form partnerships to ensure our science is translated to real-world action. We collaborate with government agencies, non-governmental organizations, local communities, and indigenous peoples to inform and advance their coexistence programs. We work with agricultural producers to sustain and enhance their livelihoods, while helping them better manage risks associated with carnivores.

POLICY & MANAGEMENT

We offer science-based information and policy guidance to help practitioners, agencies, policy makers, and stakeholders navigate controversial and challenging human-carnivore coexistence issues. We support the creation of forums for constructive dialogue informed by science, bringing together stakeholders and disseminating educational materials.



OUR GOALS

1. Conduct integrative and transformative social and ecological research about human-carnivore coexistence
2. Provide student education and mentoring on the science and practice of human-carnivore coexistence
3. Transform research into action to facilitate coexistence in the real world



Our Projects

We have developed projects in a variety of systems where coexistence is proving difficult and there is substantial need for novel approaches to integrate social and ecological science.

For example, we have engaged with: growing conflicts with black bears and coyotes in urban systems; disease transmission between wild felids, domestic cats and humans; polar bears and their interactions with energy development; lions and conflict with cattle keepers in East Africa; rancher sustainability in systems with predators; and the effort to restore wolves to Colorado.



JOIN US!

Join us in building a new era for human-carnivore coexistence, ensuring that humans and carnivores can live together with fewer impacts to both people and predators.

For more information, visit:

<https://sites.warnercnr.colostate.edu/centerforhumancarnivorecoexistence/>

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