



WARNER COLLEGE
OF NATURAL RESOURCES
COLORADO STATE UNIVERSITY



FACILITATING HUMAN-CARNIVORE COEXISTENCE



THE CENTER FOR
HUMAN-CARNIVORE COEXISTENCE



ABOUT THE CHCC

The Center for Human-Carnivore Coexistence (CHCC) is housed at Colorado State University. Our transdisciplinary team of faculty, students, and partners is focused on global carnivore conservation by enhancing the ability of people and carnivores to coexist with less conflict.

OUR VISION

To support landscapes globally that have sustainable carnivore populations and thriving human endeavors with minimal conflict.

OUR MISSION

To integrate transformative research, education, and outreach to reduce conflict and facilitate coexistence between humans and carnivores.

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. Thus, 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 a transdisciplinary 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 a myriad of partners to address this global challenge.



OUR PROJECTS

We have developed projects in a variety of systems globally where coexistence is proving difficult and there is need for novel and effective approaches to reduce conflict.

For example, we have engaged with: wolf restoration to Colorado; rancher sustainability with wolves and grizzly bears in the Western US; human-black bear coexistence in urban areas in the Western US; jaguar and puma coexistence on Colombian ranchlands; community-based land stewardship and carnivore conservation in Guatemala; sloth bear and leopard conflict in India; conflict between carnivores and livestock keepers in East Africa; tourism impacts on carnivore-prey interactions in South African food webs; illegal cheetah trafficking in the Eastern Horn of Africa; and disease transmission between wild felids, domestic cats and humans.





WOLF COEXISTENCE PROJECT

The CHCC has become a globally recognized leader on coexistence with wolves, focused on Colorado and the Rocky Mountain West. In Colorado, the CHCC has been leading social-ecological research, education, community engagement, and conflict reduction to help ensure wolf restoration is a success. Our goal is to work with local communities to ensure that wolves can recover and thrive with less conflict with people. CHCC-led activities include:

- **WOLF RESEARCH**, including studies on wolf behavior, ecology, and conservation
- **SOCIAL SCIENCE RESEARCH**, including studies on public perceptions, social conflict, media coverage, and economic analyses about wolves
- **EDUCATION** about wolves via media interviews, public seminars, K-12 outreach, policy guidance, and [CSU Extension Information Sheets](#)
- **RANCHER ENGAGEMENT** to co-produce knowledge and minimize conflict around wolves
- **NON-LETHAL TECHNOLOGY DEVELOPMENT** to prevent livestock predation by wolves
- **COMMUNITY EVENTS** to bridge the urban-rural divide and foster dialogue about sustainable ranching with wolves in Colorado
- **COLORADO CONFLICT REDUCTION GROUP**, a coalition of state and federal agencies, stakeholder groups (e.g., conservation and agricultural NGOs), and academic institutions committed to finding common ground and real-world solutions to reduce conflict over wolves in Colorado
- **WOLF CONFLICT REDUCTION FUND** to solicit donations to help ranchers implement non-lethal tools to prevent livestock predation by wolves in Colorado





OUR IMPACT

Since the Center's formation in 2020, our impact includes:



TRANSDISCIPLINARY SOCIAL-ECOLOGICAL RESEARCH

- 22 faculty
- 100+ scientific papers
- 90+ scientific presentations



STUDENT EDUCATION AND MENTORING

- 20 graduate students
- 5 postdoctoral fellows
- 32 grants provided to CSU students and international graduate fellows
- 30+ classroom lectures
- 1 new undergrad class on human-wildlife conflict & coexistence
- Experiential educational opportunities



TRANSFORMING RESEARCH TO ACTION

- Stakeholder engagement
- Public education
- K-12 outreach
- Policy guidance
- Media outreach:
 - 1,145 media mentions from 2020-2023, with a potential audience of 2 billion and advertising value of \$15.9 million

**SUPPORT
THE
CHCC**

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 wildlife. Your support will ensure the CHCC is the premiere institution for human-carnivore coexistence globally.

Our primary goal is to secure the long-term financial sustainability of the CHCC through a permanent endowment for the Center. Endowment support would provide a stable and consistent source of income to meet future challenges and allow us to expand our efforts and impact. Funding opportunities include a named Faculty Chair in Human-Carnivore Coexistence and/or a named endowment for CHCC research, education, and outreach efforts. Outright gifts for current use are also greatly appreciated.

Your contributions are critical to help us reduce conflict and facilitate coexistence between humans and carnivores. To donate, scan the QR code below.



advancing.colostate.edu/HUMAN-CARNIVORECOEXISTENCE

Donations are tax-deductible through the CSU Foundation, the 501(c)(3) partner of Colorado State University.



LEARN MORE!

For more information on the Center for Human-Carnivore Coexistence, visit:
sites.warnercnr.colostate.edu/centerforhumancarnivorecoexistence

CONTACT:

Center for Human-Carnivore Coexistence
chcc@colostate.edu

