## Colorado Livestock Producer Forum on Wolf Management Steamboat Community Center 1605 Lincoln Ave, Steamboat Springs, CO 80487 February 9, 2022

## Agenda

- 10:00 10:10 Welcome and introductions
- 10:10 12:00 Management Tools:
  - Compensation and Hazing Luke Hoffman, CPW
  - Wolf/Livestock Interactions and Management Methods Alyssa Mahaney, Stewart Breck, USDA Wildlife Services
  - ➢ Kangal Guard Dogs Jonathan Moore, USDA Wildlife Services
- 12:00 12:30 Lunch Meal supplied by Routt County Master Gardeners
- 12:30 2:15 Featured speakers:
  - Raising livestock among wolves Cameron Krebs, Oregon Rancher
  - Workable solutions for Colorado Pat and Sharon O'Toole, Colorado/Wyoming Ranchers
- 2:15 3:00 Discussion What are the needs?

Thank you for attending. Your input is appreciated.









**Luke Hoffman** was raised in Colorado's San Luis Valley, where he worked various temporary positions for Colorado Parks and Wildlife before graduating from Adams State University. After completing CPW's District Wildlife Manager training, Luke returned to the San Luis Valley to serve as a District Wildlife Manager for 7 years before being promoted to the CPW Game Damage Manager position in May of 2020.

**Aly Mahaney** – from northern Maine. Bachelor's degree in wildlife management, Master's degree in Wildlife Management – thesis: wolf-livestock conflict mitigation. I grew up running hounds and trapping bears in Northern Maine. Was a registered Maine guide for 12 years before moving west to continue my career with USDA in predator conflict management. I enjoy running my hounds, riding my mule, photography and reading books.

**Dr. Stewart Breck** is a research wildlife biologist in the predator project with USDA-Wildlife Services-National Wildlife Research Center. Ongoing research is focused on coyotes, wolves, grizzly bears, and black bears and all focused on emerging issues associated with the management of large carnivores. The goal of his research is to develop and test new management tools and develop better understanding of carnivore behavior so that impacts of carnivores to human livelihood are minimized and impacts to carnivore populations are minimized. His primary expertise is in understanding carnivore ecology; carnivore behavior; and population dynamics relative to impacts resulting from human-carnivore conflict. He also focuses on inventing and testing new non-lethal tools and his work helped develop more effective scare devices such as Radio Activated Guards, fladry, and turbo fladry. He is currently working on developing and testing a new light emitting ear tag for livestock and developing scare devices that incorporate robotics to overcome major issues with deterrents. He is also involved in a 7 state project funded through NRCS to evaluate techniques like bone pile cleanup, range riding, and use of fencing for reducing predation.

**Jonathan W. Moore**: Wildlife Specialist, USDA Wildlife Services, Fort Collins, CO. USDA Wildlife Services (WS) employee since 2013. Previously worked for the Indiana and Iowa WS programs. Holds a Bachelor of Science degree in Wildlife Biology from Purdue University. Primary duties include leading the Kangal livestock protection dog project as part of the Colorado non-lethal program. Jon is a Certified Wildlife Biologist<sup>®</sup> with The Wildlife Society and has conducted a variety of trapping, wildlife disease surveillance, and other wildlife damage management in multiple states in support of Wildlife Services' mission to provide Federal leadership and expertise to resolve human-wildlife conflicts. He enjoys fishing, camping, and hunting when not working.

**Cameron Krebs** is a fifth-generation livestock producer from Eastern Oregon where he raises sheep, beef, wheat and hay. Cameron is passionate about producing healthy, ethically raised beef and lamb and tirelessly works to find innovative ways to produce protein for Americans that results in both economic and environmental wins. Cameron's management strategy is to care for his employees, animals, and environment so together they can care for their community, country, and planet. He holds a BS from Oregon State University and lives in Boardman, Oregon with his kids Harper (9), Callum (5), and Annie (4) and wife Erin.

**Pat and Sharon O'Toole** are ranchers from the Little Snake River Valley along the Colorado/Wyoming state line. They and their family members tell people they raise cattle, sheep, horses, dogs and children. They also raise sage grouse, Colorado cutthroat trout, Mule deer, bats, bees and butterflies. They had the first livestock guardian dogs in Wyoming in 1980. The Ladder Ranch received the Wyoming Stock Growers/Leopold Award for conservation in 2014. Their family ranching operation has been featured in videos and articles about value of ranching and natural resource management. All of their mountain ranchlands are under easement with the Nature Conservancy and Colorado Cattlemen's Land Trust Pat served in the Wyoming Legislature and continues to serve on boards in the agriculture and conservation arenas, including as President of the Family Farm Alliance. He is the chairman of the Intermountain West Joint Venture, which protects habitat for migratory birds. He is a water policy expert. Sharon is a writer. Her essays and editorials, mostly on natural resource issues, have appeared in publications including the Washington Post, the Washington Times, The Denver Post, the Steamboat Pilot and the Snake River Press. She is the author of four books. The O'Tooles and their daughter, Meghan Lally, and their son, Eamon O'Toole, and their families, live and work on the Ladder Ranch. The ranch was established in 1881 by Sharon's greatgrandparents. A river runs through it.