



GREATER YELLOWSTONE COORDINATING COMMITTEE

Wildlife Migration Symposium

National Museum of Wildlife Art, 2820 Rungius Road, Jackson, Wyoming

Free and open to the public, please RSVP at <http://www.fedgycc.org/wildlife-migration-symposium>

GYCC Wildlife Migration Symposium

Time	Topics
09:30 AM	Welcome (Brian Glaspell, GYCC Chair, Refuge Manager, National Elk Refuge), Auditorium
09:45 AM	Keynote Address (Charlie Hamilton James, National Geographic)
10:00 AM	Ungulate Migration Science in the GYE (Arthur Middleton, UC Berkeley)
10:45 AM	Break
11:00 AM	Habitat Connectivity and Meso-carnivores in the GYE (Michael Schwartz, USFS-RMRS)
11:45 AM	Avian Migration Science in the GYE (Bryan Bedrosian, Teton Raptor Center)
12:30 AM	Lunch <ul style="list-style-type: none"> • Wapiti Room, \$10 (limit is 90, pre-registration only); or • Palate Restaurant; or • On your own (there are many nearby off-site options)
02:00 PM	Panel Discussion (David Diamond, GYCC, moderator), Auditorium <ul style="list-style-type: none"> • Jason Baldes, Wind River Reservation • Cole Mannix, Western Landowners Alliance • Paul Sihler, Montana Fish, Wildlife, & Parks • Scott Talbott, Wyoming Game and Fish • Dan Wenk, Yellowstone National Park
04:00 PM	Viewing of Posters and Museum Exhibit, Wapiti Room

Evening Wildlife Migration Reception

Time	Topics
06:00 PM	Welcome, Atrium <ul style="list-style-type: none"> • Brian Glaspell, GYCC Chair, Refuge Manager, National Elk Refuge • Chris Johns, National Geographic • Daniel Bierschwale and J.D. Davis, Yellowstone Forever • Chris Colligan, Greater Yellowstone Coalition
06:25 PM	Meet the Experts, Networking, Viewing of Posters and Museum Exhibit
08:00 PM	Adjourn

GYCC Committee Wildlife Migration Symposium Poster Session

Lead authors are listed in bold (● PhD Student; ● MS Student)

See <http://www.fedgycc.org/wildlife-migration-symposium> for full list of authors and abstracts

1. **The greenscape shapes surfing of resource waves in a large migratory herbivore; Ellen O. Aikens●**, University of Wyoming, Laramie, WY
2. **Citizen Scientists Retrace Frank Craighead's Steps: Revealing Shifts in Teton-Yellowstone Plant Phenology; Trevor Bloom**, Northern Rockies Conservation Cooperative, Jackson, WY
3. **Examining speed versus selection in connectivity models using elk migration as an example; Paul C. Cross**, USGS, Northern Rocky Mountain Science Center, Bozeman, MT
4. **Greater Yellowstone Sandhill Crane Conservation Initiative; Bill Dell'Isola**, Teton Regional Land Trust, Driggs, ID
5. **Land Use Diversification and Intensification on Elk Winter Range in Greater Yellowstone: Framework and Agenda for Social-Ecological Research; Kathleen Epstein●**, Montana State University, Bozeman, MT
6. **Reduced Speed Limit: An Effective Way To Reduce Wildlife-Vehicle Collisions?; Elizabeth Fairbank**, Northern Rockies Conservation Cooperative, Jackson, WY
7. **Nature Mapping Jackson Hole: Mapping Community Solutions ; Kate Gersh**, Jackson Hole Wildlife Foundation, Jackson, WY
8. **Elk south of Yellowstone migrate early at cost of reduced forage; Tabitha A. Graves**, USGS Northern Rocky Mountain Science Center
9. **Potential movement paths for male-mediated gene flow to and from an isolated grizzly bear population; Mark A. Haroldson**, USGS, Interagency Grizzly Bear Study Team
10. **Sagebrush Removal Alters Vegetation Dynamics for Migrating Ungulates; Aaron Johnston USGS**, Northern Rocky Mountain Science Center, Bozeman, MT
11. **Characterizing the Seasonal Movements of Native and Restored Bighorn Sheep, A Case for Conserving Migratory Portfolios; Blake Lowrey●**, Fish and Wildlife Ecology and Management Program, Department of Ecology, Montana State University, Bozeman, Montana 59717
12. **Migratory flexibility suggest facultative switching in a partially migratory elk herd; Hans Martin●**, University of Montana, Missoula, MT
13. **Natal origins of army cutworm moths (*Euxoa auxiliaris*) in the Absaroka Mountains, Wyoming; Erika A. Nunlist●**, Montana State University, Bozeman, MT
14. **Elk migration as an ecosystem service by reducing the risk of brucellosis transmission to livestock; Nathaniel D. Rayl**, USGS, Northern Rocky Mountain Science Center, Bozeman, MT
15. **Roads as barriers to ungulate migrations, traffic thresholds in highway permeability; Corinna Riginos**, The Nature Conservancy, Lander, WY
16. **Wild Migrations, A Comprehensive Atlas Visualizing the Science and Conservation of Ungulate Migrations; William J. Rudd**, University of Wyoming, Laramie, WY
17. **Spatial ecology and conservation of long-distance mule deer migrations from Grand Teton National Park; Justin Schwabedissen●**, NPS, Grand Teton National Park, and Utah State University, Logan, UT
18. **Agency Partnerships: Collaborating for Wildlife, Safety, and Economic Opportunity on the Yellowstone Highway; Renee Seidler**, Idaho Department of Fish and Game, Idaho Falls, ID
19. **Tracking Greater Sage-grouse migration and identifying wintering origin by combining radio-telemetry and stable isotopes ; James A. Waxe●**, Montana State University, Bozeman, MT