

Angela M. Patrick, M.S.

Graduate Research Assistant – Ph.D. Student and Social Media Coordinator
Department of Natural Resources Management
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Professional Preparation

Fort Lewis College; B.S. 2018
Durango, CO

Organismal Biology

Texas Tech University; M.S. 2023, advised by
Lubbock, TX Dr. Warren Conway

Wildlife, Aquatic, and Wildland
Sciences Management

Texas Tech University; Ph.D ~2029, *in*
Lubbock, TX *progress*, advised by
Dr. Warren Conway

Wildlife, Aquatic, and Wildland
Sciences Management

Appointments

TA of Record, NRM 3407 Wildlife Techniques, Texas Tech University, August 2024-December 2024

Social Media Coordinator, Department of Natural Resources Management, Texas Tech University, February 2024-present

Instructor of Record, NRM 1401 – Introduction to Natural Resources Management, Texas Tech University, January 2024-May 2024

Teaching assistant – NRM 3407 Wildlife Techniques, Texas Tech University at Junction, Llano River Field Station, June 2021- present

Teaching assistant – Mammalogy at Texas Tech University at Junction, Llano River Field Station, May 2021

Products:

Publications

Patrick, A.M., W.C. Conway, M.J. Buchholz, C.L. Ramsey, and M.G. Johnson. 2025. Pronghorn (*Antilocapra americana*) susceptibility to chronic wasting disease through PRNP Sequencing. *Journal of Wildlife Diseases, in revision.*

Patrick, A.M., W.C. Conway, and C.L. Ramsey. 2025. Survey of disease risk of pronghorn (*Antilocapra americana*) and mule deer (*Odocoileus hemionus*) in the Texas Panhandle to Bovine Viral Diarrhea Virus. *Journal of Wildlife Diseases, in preparation.*

Presentations (indicates presenter, full list available upon request)*

*Patrick, A.M., W.C. Conway, C.L. Ramsey, J.T. French, and F. Hernandez. 2025. R.A.M.S.: An Agent-Based Model to Understand Bighorn Sheep Pneumonia Complex Transmission. Poster. Fourth Annual Department of Natural Resources Management Research Day, Texas Tech University.

*Patrick, A.M., W.C. Conway, M.J. Buchholz, C.L. Ramsey, and M.G. Johnson. 2024. Pronghorn Susceptibility to CWD Via PRNP Sequencing. Presentation. Texas Parks and Wildlife Department Pronghorn and Mule Deer Committee Meeting, Alpine, TX.

*Patrick, A.M., W.C. Conway, M.J. Buchholz, C.L. Ramsey, and M.G. Johnson. 2024. Pronghorn Susceptibility to Prion Diseases Via PRNP Sequencing. Presentation. 30th Biennial WAFWA Pronghorn Workshop. Redmond, OR.

*Groos, C.G., W.C. Conway, C.L. Ramsey, and **A.M. Patrick**. 2024. Population densities and habitat associations of white-tailed deer (*Odocoileus virginianus*) axis (*Axis axis*), and aoudad (*Ammotragus lervia*) in the Edwards Plateau region of Texas. Poster. Third Annual Department of Natural Resources Management Research Day, Texas Tech University.

*Patrick, A.M., W.C. Conway, C.L. Ramsey, S.S. Gray, and L.J. Heffelfinger. 2024. Survey of disease risk of pronghorn and mule in the Texas Panhandle to Bovine Viral Diarrhea Virus. Three-Minute Thesis. Third Annual Department of Natural Resources Management Research Day, Texas Tech University.

*Patrick, A.M., M.J. Buchholz, W.C. Conway, C.L. Ramsey, and M.G. Johnson. 2024. Pronghorn susceptibility to prion diseases through *PRNP* sequencing. Presentation. Clarence Cottam Awards, Texas Chapter of the Wildlife Society.

Other Synergistic or Relevant Activities & Honors

- 2024 - Pronghorn Bibliography Committee, Western Association of Fish and Wildlife Agencies
- 2023 - Activities Assistant Chair, Texas Chapter of the Wildlife Society
- 2022 - Quiz Bowl Sub-committee, Texas Chapter of the Wildlife Society
- 2021 - Quiz Bowl Sub-committee, Texas Chapter of the Wildlife Society

Awards

- *Third Place*, Clarence Cottam Awards, Texas Chapter of The Wildlife Society, 2013