

Amanda M. Veals Dutt

Office Address:

Sul Ross State University,
Range and Animal Science Center, Room 140

Email Address: amanda.dutt@sulross.edu

Phone Number: 480-353-6409

Education

Texas A&M University-Kingsville, Caesar Kleberg Wildlife Research Institute- Kingsville, TX

Dates of attendance: January 2018-December 2021

PhD Student: Wildlife Science

Thesis: Resource Selection and Landscape Connectivity of the Ocelot (*Leopardus pardalis*) in Southern Texas

University of Arizona, College of Agriculture: School of Natural Resources and the Environment- Tucson, AZ

Dates of attendance: August 2014-August 2018

MS: Natural Resources-Wildlife Conservation and Management

Thesis: Spatial Ecology of Gray Foxes (*Urocyon cinereoargenteus*) in Southeastern Arizona

University of Arizona, College of Science- Tucson, AZ

Dates of attendance: August 2010-May 2014

BS: Ecology and Evolutionary Biology

Minor: Natural Resources-Wildlife Conservation and Management

Professional Experience

Adjunct Teaching Faculty, Sul Ross State University, Alpine TX – January 2024 ongoing

Spring 2024 Online Course Redesign & Faculty Certification Program- January to February 2024

Adjunct Research Faculty, Sul Ross State University, Alpine TX – April 2022 ongoing

Carnivore Specialist and Post-Doctoral Research Scientist, Borderlands Research Institute, Alpine TX – January 2022 ongoing

Graduate Teaching Assistant, Texas A&M University-Kingsville, Kingsville TX - January to May 2021

Graduate Research Assistant, Texas A&M University-Kingsville, Kingsville TX- January 2018 to December 2021

Student Research Collaborator, USDA-APHIS Wildlife Services, Arizona- March 2015 to May 2018

Graduate Teaching Assistant, University of Arizona, Tucson AZ- August 2017 to December 2017

Graduate Research Assistant, University of Arizona, Safford AZ- August 2014 to August 2017

College Intern, Conservation NGO, Namibia- May 2013 to August 2013

Peer Reviewed Publications

- Harveson, P. M., **A. M. Veals Dutt**, C. C. Dennison, B. W. Geary, D. Milani, R. Thompson, L. A. Harveson. Survival and mortality factors for mountain lions in the Davis Mountains of West Texas: implications for managing a sustainable population. *Canadian Journal of Ecology Special Issue. In Review.*
- Camp, C. M., M. O. Hewitt, **A. M. Veals Dutt**, L. A. Harveson, and P. M. Harveson. Sighting of the long-tailed weasel (*Neogale frenata*) in West Texas: implications for habitat use of an elusive carnivore. *Southwestern Naturalist. In Review.*
- **Veals Dutt, A. M.**, C. C. Dennison, P. M. Harveson, B. W. Geary, and L. A. Harveson. Mountain lion predation in a multi-prey system on private lands in Texas. *Mammal Research.* <https://doi.org/10.1007/s13364-023-00699-x>

- Lombardi, J. V., C. J. Anderson, D. B. Wester, S. B. Carter, A. Blackburn, **A. M. Veals**, H. L. Perotto-Baldivieso, L. Schofield, J. H. Young Jr., and M. E. Tewes. 2021. Response of ocelots to paved and unpaved roads in ranchland and fragmented systems in southern Texas. *In Review*.
- **Veals, A. M.**, J. D. Holbrook, M. J. Cherry, A. Blackburn, T. A. Campbell, J. H. Young Jr., and M. E. Tewes. Landscape connectivity for an endangered carnivore: habitat conservation and road mitigation for ocelots in the US. *Landscape Ecology* 38:363–381. <https://doi.org/10.1007/s10980-022-01569-8>
- **Veals, A. M.**, J. D. Holbrook, A. Blackburn, C. J. Anderson, R. W. DeYoung, T. A. Campbell, J. H. Young Jr., and M. E. Tewes. 2022. Multiscale habitat relationships of a habitat specialist over time: the case of ocelots in Texas from 1982-2017. *Ecosphere* 13(8): e4204. <https://doi.org/10.1002/ecs2.4204>
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, D. L. Bergman, and M. V. Mazzamuto. 2021. Gray fox (*Urocyon cinereoargenteus*) space use in southeastern Arizona. *Southwestern Naturalist* 66(2) :166-168. <https://doi.org/10.1894/0038-4909-66.2.166>
- Blackburn, A., **A. M. Veals**, M. E. Tewes, D. B. Wester, J. H. Young Jr., R. W. DeYoung, and H. L. Perotto-Baldivieso. If you build it, will they come? A comparative analysis of ocelot roadkill locations and crossing structures. *PLoS ONE* 17:e0267630. <https://doi.org/10.1371/journal.pone.0267630>.
- **Veals, A. M.**, J. L. Koprowski, D. L. Bergman, K. C. VerCauteren, and D. B. Wester. 2021. Occurrence of mesocarnivores in montane sky islands: How spatial and temporal overlap informs rabies management in a regional hotspot. *PLoS ONE* 16(11): e0259260. <https://doi.org/10.1371/journal.pone.0259260>
- Lombardi, J. V., H. L. Perotto-Baldivieso, M. Sergeev, **A. M. Veals**, L. Schofield, J. H. Young Jr., and M. E. Tewes. 2021. Landscape structure of woody cover patches for endangered ocelots in Southern Texas. *Remote Sensing* 13:4001. doi:10.3390/rs13194001.
- Blackburn, A., L. J. Heffelfinger, **A. M. Veals**, M. E. Tewes, J. H. Young. 2021. Cats, cars, and crossings: the consequences of road networks towards the conservation of an endangered felid. *Global Ecology and Conservation* 27:e01582. doi:10.1016/j.gecco.2021.e01582.
- Blackburn, A., C. J. Anderson, **A. M. Veals**, M. E. Tewes, D. B. Wester, J. H. Young, R. W. DeYoung, and H. L. Perotto-Baldivieso. 2020. Landscape patterns of ocelot-vehicle collision sites. *Landscape Ecology*. doi:10.1007/s10980-020-01153-y.
- Dutt, N. R., **A. M. Veals**, and J. L. Koprowski. 2020. Resource selection of a montane endemic: sex-specific differences in white-bellied voles (*Microtus longicaudus leucophaeus*). *PlosONE* 15(11):e0242104. doi:10.1371/journal.pone.0242104.
- **Veals, A. M.**, A. D. Burnett, M. Morandini, M. Drouilly, and J. L. Koprowski. 2020. *Caracal caracal* (Carnivora: Felidae). *Mammalian Species*. doi:10.1093/mspecies/seaa006.

Non-Technical Publications and Media

- "Predicting and Preventing Ocelot-Vehicle Collisions"- Newsletter for the Wild Felid Association, September 2023.
- "Multi-Year Black Bear Project in West Texas"- Newsletter for the Southwestern Section of The Wildlife Society, March 2023.
- "Episode 9: Multi-year Black Bear Project"- Borderlands Buzz Podcast produced by Texas Parks and Wildlife Foundation, March 2023
- "Black Bear Radio Program"- Texas Wildlife Radio Show produced by Texas Farm Bureau Radio Network, February 2023
- "Social Media in Science"- Hunting, Trapping, and Conservation Working Group Newsletter for The Wildlife Society, July 2020.
- "Predicting and Preventing Ocelot-Vehicle Collisions"- Caesar Kleberg Tracks Magazine Spring Issue, June 2020.

- "Predicting and Preventing Ocelot-Vehicle Collisions"- Texas Chapter of the Wildlife Society Newsletter, April 2020.
- "Ecology of a Mesocarnivore and the Impact on Rabies Management"- Arizona Chapter of the Wildlife Society Newsletter, October 2017.
- "Gray Fox Spatial Ecology: Inside a Master's Thesis"- Produced by Corey Shaw with the University of Arizona, March 2017. <https://www.youtube.com/watch?v=cg4GJ0XvVDM>
- "Gray Fox Spatial Ecology: A One Health Perspective"- Produced by Corey Shaw with USDA APHIS Wildlife Services, March 2017. <https://youtu.be/iyWxQ1GxGb0>
- "International Collaboration: Student Perspectives"- Student Development Working Group Newsletter for The Wildlife Society, January 2016.
- "AZTWS Continuing Education Grant Report: Vth International Wildlife Management Congress"- Arizona Chapter of The Wildlife Society Newsletter, October 2015.
- "Cooperation between Grads and Undergrads for a Better Field Season: Tips for working together to promote a successful and positive work environment."- Student Development Working Group Newsletter for The Wildlife Society, May 2015.
- "Student Chapter Attendees: The University of Arizona"- Student Development Working Group Newsletter for The Wildlife Society, December 2014.
- "Arizona State Chapter's Student Techniques Workshop"- Arizona Chapter of The Wildlife Society Newsletter, June 2014.
- "The Wildlife Society's 2013 National Conference: Student Experience and Quizbowl"- Arizona Chapter of The Wildlife Society Newsletter, December 2014.
- "Conservation Internship in Namibia, Africa"- Arizona Chapter of The Wildlife Society Newsletter, July 2013.
- "My experiences in the University of Arizona's Wildlife Management Class"- Arizona Chapter of The Wildlife Society Newsletter, December 2013.

Posters and Presentations

Lead Author:

- **Veals Dutt, A. M.**, M. Hewitt, N. Dickan, C. Camp, J. French, and L. Harveson. Black bear (*Ursus Americanus*) research updates: What we have learned. Proceedings of the 2024 Christmas Mountains Research Symposium. Terlingua, TX 05/21/2024.
- **Veals Dutt, A. M.**, J. D. Holbrook, M. J. Cherry, T. A. Campbell, J. H. Young Jr., and M. E. Tewes. Landscape connectivity for an endangered carnivore: habitat conservation and road mitigation for ocelots in the United States. Proceedings of the 30th Meeting of The Wildlife Society. Louisville, KY 11/08/2023.
- **Veals Dutt, A. M.**, J. D. Holbrook, M. E. Tewes, T. Campbell, and J. H. Young Jr. Multiscale habitat relationships of a habitat specialist over time: the case of ocelots (*Leopardus pardalis*) in South Texas 1982-2017. Proceedings of the 29th Meeting of The Wildlife Society. Spokane, WA 11/10/2022.
- **Veals Dutt, A. M.**, C. D. Dennison, P. M. Harveson, B. W. Geary, L. A. Harveson. Mountain lion predation in a multi-prey system on private lands in Texas. Proceedings of the 29th Meeting of The Wildlife Society. Spokane, WA 11/08/2022.
- **Veals, A. M.**, C. D. Dennison, P. M. Harveson, B. W. Geary, L. A. Harveson. Mountain lion predation in a multi-prey system on private lands in Texas. Proceedings of the 101st Meeting of the American Society of Mammalogists. Tucson, AZ 06/18/2022.
- **Veals, A. M.**, J. D. Holbrook, M. E. Tewes, T. Campbell, and J. H. Young Jr. Ocelots in South Texas (1982-2017). Clarence Cottam Student Competition. Proceedings of the 57th Meeting of the Texas Chapter of the Wildlife Society. Virtual 02/25/2021.

- **Veals, A. M.**, J. D. Holbrook, M. E. Tewes, T. Campbell, and J. H. Young Jr. 2021. Long-term multi-scale habitat selection of an endangered carnivore: ocelots in South Texas (1982-2017). Proceedings of the 39th Meeting of the Texas Society of Mammalogists. Virtual 02/13/2020.
- **Veals, A. M.**, J. D. Holbrook, A. Blackburn, M. E. Tewes, H. L. Perotto-Baldivieso, T. A. Campbell, and J. H. Young Jr. Functional responses in resource selection by a habitat specialist: the case of ocelots in South Texas. Proceedings of 27th Meeting of The Wildlife Society. Virtual 09/28/2020.
- **Veals, A. M.**, A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, C. J. Anderson, R. W. DeYoung, T. Campbell, and J. H. Young Jr. Functional responses in resource selection by ocelots in South Texas. Proceedings of the 38th Meeting of the Texas Society of Mammalogists. Junction, TX 02/22/2020.
- **Veals, A. M.**, A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, T. Campbell, and J. H. Young Jr. Circuit theory to estimate road crossings for the endangered ocelot. Poster. Proceedings of the 39th Meeting of the Texas Society of Mammalogists. Junction, TX 02/21/2020.
- **Veals, A. M.**, A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, C. J. Anderson, R. W. DeYoung, T. Campbell, and J. H. Young Jr. Functional responses in resource selection by ocelots in South Texas. Proceedings of the 56th Meeting of the Texas Chapter of the Wildlife Society. Corpus Christi, TX 02/15/2020.
- **Veals, A. M.**, A. Blackburn, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, T. Campbell, and J. H. Young Jr. Circuit theory to estimate road crossings for the endangered ocelot. Poster. Proceedings of the 56th Meeting of the Texas Chapter of the Wildlife Society. Corpus Christi, TX 02/15/2020.
- **Veals, A. M.**, A. Blackburn, M. E. Tewes, J. D. Holbrook, C. J. Anderson, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Ocelot resource selection in a highly fragmented landscape. Proceedings of the Joint Conference of The American Fisheries Society and The Wildlife Society. Reno, NV 10/03/2019.
- **Veals, A. M.**, J. D. Holbrook, M. E. Tewes, A. Blackburn, C. J. Anderson, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young JR. Ocelot resource selection in a highly fragmented landscape. Proceeding of the 8th International Conference on Ecology and Transportation. Sacramento, CA 09/23/2019.
- **Veals, A. M.**, J. D. Holbrook, M. E. Tewes, A. Blackburn, C. J. Anderson, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young JR. Ocelot resource selection in a highly fragmented landscape. Poster. Texas Department of Transportation Environmental Affairs Conference. Austin, TX 09/11/2019.
- **Veals A. M.**, A. Blackburn, C. J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Ocelot resource selection in a highly fragmented landscape. Proceedings of the 99th Meeting of the American Society of Mammalogists. Washington D.C. 07/01/2019.
- **Veals, A. M.**, A. Blackburn, C. J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Ocelot resource selection in a highly fragmented landscape. Proceedings of the 55th Meeting of the Texas Chapter of the Wildlife Society. Montgomery, TX 02/23/2019.
- **Veals, A. M.**, A. Blackburn, C. J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Ocelot resource selection in a highly fragmented landscape. Proceedings of the 37th Meeting of the Texas Society of Mammalogists. Junction, TX 02/09/2019.
- **Veals, A. M.**, A. Blackburn, C. J. Anderson, M. E. Tewes, J. D. Holbrook, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Landscape ecology of the ocelot (*Leopardus pardalis*) in South Texas. Poster. Proceedings of the 25th Meeting for The Wildlife Society. Cleveland, OH 10/11/2018.
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of gray foxes: informing rabies management in the Southwest. Proceedings of the 50th Joint Annual Meeting for The Arizona and New Mexico Chapters of The Wildlife Society. Flagstaff, AZ 02/03/2018.

- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of gray foxes: informing rabies management in the Southwest. Proceedings of the 24th Meeting for The Wildlife Society. Albuquerque, NM 09/26/2017.
- **Veals, A. M.** Spatial ecology of gray foxes: informing rabies management in the Southwest. Proceedings of the 49th Joint Annual Meeting for The Arizona and New Mexico Chapters of The Wildlife Society. Farmington, NM 02/11/2017.
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of a mesocarnivore to inform about future disease management. Proceedings of the 96th Meeting of the American Society of Mammalogists. Minneapolis, MN 06/26/2016.
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of gray foxes (*Urocyon cinereoargenteus*) in southeastern Arizona. Poster. SNRE Earth Week Poster Session. Annual University of Arizona Earth Week Celebration. Tucson, AZ 03/27/2016.
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of gray foxes (*Urocyon cinereoargenteus*) in southeastern Arizona. Poster. Proceedings of the 48th Joint Annual Meeting for The Arizona and New Mexico Chapters of The Wildlife Society. Flagstaff, AZ 02/05/2016.
- **Veals, A. M.**, J. L. Koprowski, K. C. VerCauteren, and D. L. Bergman. Spatial ecology of gray foxes (*Urocyon cinereoargenteus*) in southeastern Arizona. Poster. Proceedings of the 22nd Meeting of The Wildlife Society. Winnipeg, Canada 10/20/2015.
- **Veals, A. M.** and S. Schwenck. The importance of having a mentor as an undergraduate in the biological sciences. Poster. Proceedings of the 46th Joint Annual Meeting for The Arizona and New Mexico Chapters of The Wildlife Society. Pinetop, AZ 02/07/2014.

Co-Author:

- Dickan, N., J. French, **A. M. Veals Dutt**, and L. Harveson. Fine-scale behavioral patterns of newly recolonizing black bears in west Texas. Proceedings of the 14th Western Black Bear Workshop. Jackson, WY 05/14/2024.
- Hewitt, M., **A. M. Veals Dutt**, J. French, D. Karelus, and L. Harveson. Assessing temporal space use stability in the Trans-Pecos black bear population. Proceedings of the 14th Western Black Bear Workshop. Jackson, WY 05/14/2024.
- Dickan, N., J. French, **A. M. Veals Dutt**, and L. Harveson. Fine-scale behavioral patterns of newly recolonizing black bears in west Texas. Proceedings of the 7th SRSU Student Research Symposium. Alpine, TX 04/12/2024.
- Hewitt, M., **A. M. Veals Dutt**, J. French, D. Karelus, and L. Harveson. Assessing temporal space use stability in the Trans-Pecos black bear population. Proceedings of the 7th SRSU Student Research Symposium. Alpine, TX 04/12/2024.
- Dickan, N., J. French, **A. M. Veals Dutt**, and L. Harveson. Fine-scale behavioral patterns of newly recolonizing black bears in west Texas. Proceedings of the 60th Meeting of the Texas Chapter of the Wildlife Society. Houston, TX 02/22/2024.
- Hewitt, M., **A. M. Veals Dutt**, J. French, D. Karelus, and L. Harveson. Assessing temporal space use stability in the Trans-Pecos black bear population. Proceedings of the 60th Meeting of the Texas Chapter of the Wildlife Society. Houston, TX 02/22/2024.
- Mejia, M., J. Ortiz, and **A. M. Veals Dutt**. Continuing the Conversation- Parenthood in the Field: Challenges and Advice for Raising Your Own Brood. Proceedings of the 30th Meeting of The Wildlife Society. Louisville, KY 11/08/2023.
- Branney, A., M. J. Cherry, **A. M. Veals Dutt**, Z. M. Wardle, M. E. Tewes. The scale of effect for bobcat habitat selection in a brush managed landscape. Proceedings of the 29th Meeting of The Wildlife Society. Spokane, WA 11/09/2022.
- Branney, A., M. J. Cherry, **A. M. Veals**, Z. M. Wardle, M. E. Tewes. The scale of effect for bobcat habitat selection in a brush managed landscape. Proceedings of the 101st Meeting of the American Society of Mammalogists. Tucson, AZ 06/21/2022

- Camp, C. M., S. Stevens, L. Harveson, T. Athens, **A. M. Veals**, P. M. Harveson. Distribution and co-occurrence of carnivores in Big Bend National Park. Sul Ross State University Undergraduate and Graduate Virtual Research Symposium. Virtual, TX 04/12/2022.
- Camp, C. M., S. Stevens, L. Harveson, T. Athens, **A. M. Veals**, P. M. Harveson. Distribution and co-occurrence of carnivores in Big Bend National Park. Proceedings of the 58th Meeting of the Texas Chapter of the Wildlife Society. Marble Falls, TX 02/27/2022.
- Blackburn, A., **A. M. Veals**, M. E. Tewes, D. B. Wester, J. H. Young Jr., R. W. DeYoung, and H. L. Perotto-Baldivieso. Landscape patterns of ocelot vehicle collision sites. Proceedings of the 38th Meeting of the Texas Society of Mammalogists. Junction, TX 02/22/2020.
- Blackburn, A., **A. M. Veals**, M. E. Tewes, J. H. Young Jr., R. W. DeYoung, and H. L. Perotto-Baldivieso. Comparative landscape analysis of wildlife crossing structures and vehicle collision sites of the endangered ocelot. Poster. Proceedings of the 38th Meeting of the Texas Society of Mammalogists. Junction, TX 02/21/2020.
- Blackburn, A., **A. M. Veals**, M. E. Tewes, D. B. Wester, J. H. Young Jr., R. W. DeYoung, and H. L. Perotto-Baldivieso. Landscape patterns of ocelot vehicle collision sites. Proceedings of the Texas Chapter of The Wildlife Society. Proceedings of the 56th Meeting of the Texas Chapter of the Wildlife Society. Corpus Christi, TX 02/15/2020.
- Blackburn, A., **A. M. Veals**, M. E. Tewes, J. H. Young Jr., R. W. DeYoung, and H. L. Perotto-Baldivieso. Comparative landscape analysis of wildlife crossing structures and vehicle collision sites of the endangered ocelot. Poster. Proceedings of the 56th Meeting of the Texas Chapter of the Wildlife Society. Corpus Christi, TX 02/13/2020.
- Anderson, C. J., S. Carter, A. Blackburn, M. E. Tewes, **A. M. Veals**, H. L. Perotto-Baldivieso, V. Cavazos, and J. H. Young Jr. Road crossing patterns of ocelots in South Texas. Proceedings of the Joint Conference of The American Fisheries Society and The Wildlife Society. Reno, NV 10/01/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, R. W. DeYoung, J. H. Young Jr., and H. L. Perotto-Baldivieso. Patterns in landscape characteristics surrounding ocelot-vehicle collision sites. Proceedings of the Joint Conference of The American Fisheries Society and The Wildlife Society. Reno, NV 10/01/2019.
- Anderson, C. J., S. Carter, A. Blackburn, M. E. Tewes, **A. M. Veals**, H. L. Perotto-Baldivieso, V. Cavazos, and J. H. Young Jr. Road crossing patterns of ocelots in South Texas. Poster. Proceeding of the 8th International Conference on Ecology and Transportation. Sacramento, CA 09/24/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, R. W. DeYoung, J. H. Young Jr., and H. L. Perotto-Baldivieso. Patterns in landscape characteristics surrounding ocelot-vehicle collision sites. Proceeding of the 8th International Conference on Ecology and Transportation. Sacramento, CA 09/23/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, R. W. DeYoung, J. H. Young Jr., and H. L. Perotto-Baldivieso. Patterns in landscape characteristics surrounding ocelot-vehicle collision sites. Poster. Texas Department of Transportation Environmental Affairs Conference. Austin, TX 09/11/2019.
- Anderson, C. J., S. Carter, A. Blackburn, M. E. Tewes, **A. M. Veals**, H. L. Perotto-Baldivieso, V. Cavazos, and J. H. Young Jr. Road crossing patterns of ocelots in South Texas. Poster. Texas Department of Transportation Environmental Affairs Conference. Austin, TX 09/11/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, R. W. DeYoung, J. H. Young Jr., and H. L. Perotto-Baldivieso. Patterns in landscape characteristics surrounding ocelot-vehicle collision sites. Proceedings of the 99th Meeting of the American Society of Mammalogists. Washington D.C. 07/02/2019.
- Anderson, C. J., S. Carter, A. Blackburn, M. E. Tewes, **A. M. Veals**, H. L. Perotto-Baldivieso, V. Cavazos, and J. H. Young Jr. Road crossing patterns of ocelots in South Texas. Proceedings of the 99th Meeting of the American Society of Mammalogists. Washington D.C. 06/30/2019.

- Carter, S. B., M. E. Tewes, H. L. Perotto-Baldivieso, C. J. Anderson, J. V. Lombardi, **A. M. Veals**, and T. A. Campbell. Coexistence among felids, cattle and games species. Proceedings of the 55th Meeting of the Texas Chapter of the Wildlife Society. Montgomery, TX 02/22/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Landscape characteristics surrounding ocelot-vehicle collision sites. Poster. Proceedings of the 55th Meeting of the Texas Chapter of the Wildlife Society. Montgomery, TX 02/22/2019.
- Carter, S. B., M. E. Tewes, H. L. Perotto-Baldivieso, C. J. Anderson, J. V. Lombardi, **A. M. Veals**, and T. A. Campbell. Coexistence among felids, cattle and games species. Proceedings of the 37th Meeting of the Texas Society of Mammalogists. Junction, TX 02/09/2019.
- Blackburn, A., **A. M. Veals**, C. J. Anderson, M. E. Tewes, H. L. Perotto-Baldivieso, R. W. DeYoung, and J. H. Young Jr. Landscape characteristics surrounding ocelot-vehicle collision sites. Poster. Proceedings of the 37th Meeting of the Texas Society of Mammalogists. Junction, TX 02/08/2019.
- Chambers, C., NAU TWS Student Chapter, S. Lashway, K. Nicholson, L. Pierce, V. Seamster, T. Sprague and **A. M. Veals**. From idle observer to conscientious objector: promoting equality in the workplace. Proceedings of the 49th Joint Annual Meeting for The Arizona and New Mexico Chapters of The Wildlife Society. Farmington, NM 02/11/2017.

Outreach and Education:

- **Veals Dutt, A. M.** and A. Fayen. 2023. The Story of Black Bears in Texas. Oral presentation for Texas Arboretum Society. 7 March 2023. Virtual
- **Veals Dutt, A. M.** and A. Fayen. 2022. The Story of Black Bears in Texas. Oral presentation for 2022 Annual Conference for Science Teachers Association of Texas. 11 November 2023, Dallas, Texas, USA.
- **Veals, A. M.** 2020. American Ocelot. Oral presentation for Osher Lifelong Learning Institute's public outreach and continuing education session. 16 October 2020, Virtual.
- **Veals, A. M.** 2019. Effects of Climate Change on Wildlife. Lecture for undergraduates in Wildlife Management. 29 March 2019, Kingsville, Texas, USA.
- **Veals, A. M.** 2018. How do roads impact resource use by ocelots? Oral presentation at: 3MT Competition 2018 for the East Foundation. 17 August 2018, Kingsville, Texas, USA.
- Burnett, A. D. and **A. M. Veals**. 2017. The importance of animal behavior to conservation. Oral presentation for Osher Lifelong Learning Institute's public outreach and continuing education session. 13 October 2017, Green Valley, Arizona, USA.
- **Veals, A. M.** 2017. Rabies management using wildlife ecology. Oral presentation for undergraduate course in Wildlife Diseases at the University of Arizona. 20 September 2017, Tucson, Arizona, USA.
- **Veals, A. M.** 2017. Rabies management using wildlife ecology. Oral presentation for undergraduate course in Mammalogy at the University of Arizona. 18 October 2017, Tucson, Arizona, USA.
- **Veals, A. M.** 2017. History and current challenges of the Mexican wolf reintroduction in the Southwest. Oral presentation for Osher Lifelong Learning Institute's public outreach and continuing education session. 24 February 2017, Green Valley, Arizona, USA.
- **Veals, A. M.** and N. R. Dutt. 2016. How gray fox space use in Arizona informs wildlife management and disease control. Oral presentation for Osher Lifelong Learning Institute's public outreach and continuing education session. 11 November 2016, Green Valley, Arizona, USA.
- **Veals, A. M.** 2016. Spatial ecology of gray foxes (*Urocyon cinereoargenteus*): Informing rabies management in Southwestern, US. Oral presentation for undergraduate course in Wildlife Diseases at the University of Arizona. 27 October 2016, Tucson, Arizona, USA.

Educational and Professional Events

Educational Events

- Reviewed K-12 curriculum as a subject matter expert for Texas Essential Knowledge and Skills in Science– February 2022, October 2023
- Presenter and Organizer for Graduate Student Workshop on Resource Selection Functions: Caesar Kleberg Wildlife Research Institute– Nov. 2021
- Preceptor for Graduate Course on Spatial Ecology: Texas A&M University-Kingsville– Nov. 2019 and July 2019
- Invited Speaker: Texas A&M University-Kingsville and Virginia Tech University– Feb. 2021
- Educational Event Presenter for Elementary Schools: East Foundation– Feb. 2018, Oct. 2018, Nov. 2018, Jan. 2019, Oct. 2019, Feb. 2020
- Independent Study Mentor to Undergraduate Students: Texas A&M University-Kingsville– Jan. 2019 to Dec. 2019
- Educational Event Presenter and Organizer for Elementary Schools: Texas A&M University-Kingsville– Mar. 2019 and Apr. 2019
- Guest Lecture for Undergraduate Course: Texas A&M University-Kingsville– March 2019
- Presenter and Organizer for Graduate Student Workshop on Occupancy Methods: Caesar Kleberg Wildlife Research Institute– Nov. 2018
- Educational Event Presenter for Ranchers: East Foundation– Aug. 2018
- Guest Lecture for Undergraduate Course: University of Arizona– Oct. 2017
- Guest Lecture for Undergraduate Course: University of Arizona– Sept. 2017
- Independent Study Mentor to Undergraduate Students: University of Arizona– Jan. 2017 to Dec. 2017
- Presenter and Organizer for Elementary Schools: University of Arizona– Jan. 2017
- Presenter for Fur Trappers Association: University of Arizona– Sept. 2017
- Presenter and Organizer for Adult Continuing Education Course: University of Arizona– Oct. 2016, Feb. 2017, Oct. 2017, Oct. 2020
- Organizer and Mentor for Radio Telemetry Training for Undergraduate Students: University of Arizona– Nov. 2016
- Guest Lecture for Undergraduate Course: University of Arizona– Oct. 2016
- Organizer for Graduate Student Seminar: University of Arizona– Aug. 2015 to May 2016

Professional Events

- Session Organizer and Moderator, Women at Work: Stories of Wildlife Research and Management, Louisville, KY, 30th annual conference of The Wildlife Society
- Session Organizer and Moderator, Parenthood in the Field: Challenges and Advice for Raising Your Own Brood, December Webinar in 2022 Webinar Series for The Wildlife Society
- Session Organizer and Presenter, Parenthood in the Field: Challenges and Advice for Raising Your Own Brood, Spokane, WA-November 2022, 29th annual conference of The Wildlife Society
- Session Moderator, Women in Wildlife Sciences: Building Equity, Diversity, and Inclusion
- Spokane, WA-November 2022, 29th annual conference of The Wildlife Society
- Session Moderator, Exotic and Invasive Species. Corpus Christi, TX- February 2020, 56th annual conference of the Texas Chapter of The Wildlife Society
- Session Moderator, Wildlife Disease and Toxicology III
- Albuquerque, NM- September 2017, 24th annual conference of The Wildlife Society
- Session Organizer, Women of Wildlife Symposia
- Raleigh, NC- October 2016, 23rd annual conference of The Wildlife Society

Courses Taught

Summer II 2024 at Sul Ross State University

Social Media & Outreach (NRM 5323)- 3 credit hours

graduate level, online through Blackboard

Spring 2024 at Sul Ross State University

Wildlife & Society (NRM 5321)- 3 credit hours

Co-taught, graduate level, online through Blackboard

Sustainability (NRM 5322)- 3 credit hours

Co-taught, graduate level, online through Blackboard

Graduate Student Committees

Masters of Science– Thesis

Caitlin M. Camp. Sul Ross State University, Borderlands Research Institute.
Distribution and Co-occurrence of Mammals in Big Bend National Park, Texas
Co-Chair of Academic Committee. Graduated in August 2022.

Nicole Dickan. Sul Ross State University, Borderlands Research Institute.
*Seasonal Patterns in Habitat Use and Diet of Black Bears (*Ursus americanus*) in Arid West Texas*
Co-chair of Academic Committee. January 2023–On going.

Masters of Science– Non-Thesis

Kyaw Thu Z. Wint. Sul Ross State University, Borderlands Research Institute.
Human-Asian Elephant Conflict in Ayeyarwaddy: Mitigation and Anti-poaching Efforts
Committee Member. Graduated in August 2022.

Doctorate of Philosophy

Mathew Hewitt. Texas Tech University, Department of Natural Resources Management.
*Recolonization of Black Bears (*Ursus americanus*) in the Trans-Pecos of Texas*
Committee Member. September 2023–On going.

Caitlin M. Camp. Texas A&M University-Kingsville, Caesar Kleberg Wildlife Research Institute.
Movement and connectivity of Black Bears in the US-Mexico borderlands
Committee Member. October 2023–On going

Grant Support

- Developing a Reliable Monitoring Program for Recolonizing Black Bears in the Trans-Pecos– \$1.2 million. Pittman-Robertson Wildlife Restoration Act through Texas Parks and Wildlife Department: September 2023.
- Assessing and Mitigating Potential Ecological Impacts to Large Mammals from Border Barrier System Construction and Installation in South Texas, USA– \$1.75 million. U.S. Customs and Border Protection and U.S. Fish and Wildlife Service: September 2023
- West Texas Chapter of Safari Club International– \$7,300. For equipment related to post-doctoral project: July 2022
- Collaboration with Texas Parks and Wildlife Foundation, Borderlands Research Foundation, and private donations– ~\$75,000. For equipment related to post-doctoral project and salary: Jan. 2022.
- Collaboration with Texas Department of Transportation– ~ \$65,000. For equipment related to dissertation project and salary: Jan. 2018.
- Collaboration with USDA-APHIS Wildlife Services– ~ \$60,000. For equipment related to graduate thesis, specifically for GPS collars and camera traps. Support was also provided in the form of two field vehicles and two technicians: Feb. 2015.
- C. R. and Rebecca Palmer Graduate Student Scholarship in Wildlife Management– \$1,200: Jan. 2021
- Quail Coalition Graduate Student Scholarship– \$1,000: Jan. 2021
- Southwest Section of The Wildlife Society Wildlife Graduate Student Scholarship– \$500: March 2021
- Mr. Phil Plant Graduate Scholarship in Wildlife Management– \$1,1000: Jan. 2020
- Houston Safari Club Dan L. Duncan Graduate Student Scholarship– \$6,000: July 2019
- C. R. and Rebecca Palmer Graduate Student Scholarship in Wildlife Management– \$1,200: Jan. 2019
- Houston Safari Club Dan L. Duncan Graduate Student Scholarship– \$6,000: July 2018
- Parent Chapter of The Wildlife Society Student Travel Grant– \$250: Oct. 2017
- Arizona Chapter of The Wildlife Society Student Travel Grant– \$250: Oct. 2017
- Graduate and Professional Student Council Student Travel Grant– \$750: Oct. 2015
- Arizona Chapter of The Wildlife Society Continuing Education Grant– \$400: Feb. 2015
- Southern Arizona Environmental Management Society, Inc. University of Arizona Scholarship– \$500: Apr. 2015
- Threatened and Endangered (T&E) Inc. Research Grant– \$3,000: Dec. 2014
- Graduate and Professional Student Council Student Travel Grant– \$500: Oct. 2014

Leadership

- Member of the 2024 class of The Wildlife Society’s Leadership Institute.
- Chair of the Early Career Professionals Working Group (TWS). 2022 to 2024
- Board Member of the Hunting, Trapping, and Conservation Working Group (TWS). 2024 to 2026
- Member of Leadership Team for Women of Wildlife Community Team (TWS). 2022 to present
- Member of Women of Wildlife Committee of IDEA Working Group (TWS). 2018 to 2022

- Chair of Communications Committee and head of Newsletter for Hunting, Trapping, and Conservation Working Group (TWS). 2020 to present
- President of Wildlife and Agriculture Graduate Student Organization- Texas A&M University-Kingsville. 2018 to 2109
- Chair of Natural Resources Graduate Student Organization- University of Arizona. 2015 to 2017
- Treasurer of the Student Development Working Group (TWS). 2015 to 2016
- Chair of the NRGSO Invited Speaker Committee- University of Arizona. 2016
- Chair of Newsletter for the Student Development Working Group (TWS). 2014 to 2016
- Co-chair of Natural Resources Graduate Student Organization- University of Arizona. 2014 to 2015
- Member of the NRGSO Invited Speaker Committee- University of Arizona. 2015

Broader Impacts

- Lead organizer and author of "A Guide for Diverse and Inclusive Events" a how-to guide for students and professionals in the wildlife management field. In collaboration with the Women of Wildlife Committee of The Wildlife Society.
- Promoting Diversity and Inclusion in Hunting, Trapping, and Conservation 3Rs: Organized webinar for The Wildlife Society Annual Meeting. September 28, 2020.
- Forage Friday: Hunting While Black (Black Mammalogists Week): Organized webinar for virtual series hosted by the American Society of Mammalogists and The Wildlife Society. September 18, 2020.
- Cooperative Education and Internship Program: New Mexico State University and USDA APHIS Wildlife Services. 2015-2016. For two field seasons, I have cooperated with this program to hire an undergraduate intern for the summer. This program targets students from underrepresented groups, particularly Latinos and Native Americans, to encourage careers with the federal government. I have hired two summer field interns with this program, both of whom were provided with opportunities to learn field and office skills.
- Student Representative for Academic Search Committee, University of Arizona. December 2016 to May 2017. Searching to fill a position for an Assistant/Associate Professor in Coupled Human-Natural Systems.

Technical Skills

Proficient In:

- Trapping and handling mesocarnivores (box traps)
- Trapping of large carnivores (padded leg-hold traps)
- Trapping and handling small mammals
- Collection of biological samples for genetic analysis (hair, scat, tissue, blood)
- Radio Telemetry
- Camera Trapping
- Transect Surveys, Distance Sampling
- Carnivore Husbandry
- Mammal and Bird Identification by sight and skull anatomy
- Driving: valid driver's license, 4WD, HOV, ATVs, and pulling trailers

- Orienteering
- Necropsies
- Hand gun, rifle, and shot gun use
- Use of spotting scopes and binoculars
- GIS: ArcMap, R
- Programing: R

Familiar With:

- Tracking
- Use of Net Guns
- Use of Dart Guns
- Mist netting
- Programing: Python, C++, STATA, SAS
- Remote Sensing: Unsupervised and Supervised Classification
- Grant writing