

Curriculum Vitae

Jason Boulanger, Ph.D., CWB®
White Buffalo Inc.
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EDUCATIONAL BACKGROUND

- Ph.D. **Cornell University**, Ithaca, New York 2003–07
Department of Natural Resources
Major: Wildlife Science *Minor:* Environmental Information Systems
Dissertation: Evaluation of an alternative vaccine distribution system as a potential management strategy for raccoon rabies in a suburban landscape
- M.S. **South Dakota State University**, Brookings, South Dakota 1999–01
Department of Natural Resource Management
Major: Wildlife and Fisheries Sciences
- B.S. **University of Vermont**, Burlington, Vermont 1991–95
The Rubenstein School of Environment and Natural Resources
Major: Integrated Natural Resources *Minor:* Forestry

PROFESSIONAL EXPERIENCE

- White Buffalo Inc. - President** 2020–present
 - Specialty:* Human-wildlife conflict research, conservation, and management in sensitive environments
- University of North Dakota - Assistant Professor of Wildlife Biology** 2014–20
 - Tenure and promotion to Associate Professor granted spring 2020
 - Specialty:* Large mammal ecology and management, human dimensions
- Cornell University - Extension Associate / Deer Program Coordinator** 2007–14
 - Specialty:* Overabundant suburban white-tailed deer research and management
- Cornell University - Research Support Specialist / Wildlife Biologist** 2001–07
 - Specialty:* International oral rabies vaccination program
- USDA, APHIS, Wildlife Services - Wildlife Specialist** 1996–99
 - Specialty:* Human-wildlife conflicts and international oral rabies vaccination program
- Aluminum Cap-Seal Co., Inc. - Vice President** 1987–91
 - Specialty:* Executive for wine label manufacturing business

COURSES TAUGHT (University of North Dakota, *Cornell University)

- Biology 396, Fisheries and Wildlife Biology Pre-Internship Seminar 2015–2020
Biology 426, Birds and Mammals 2016–2019
Biology 430, Human Dimensions of Fisheries and Wildlife 2015–2019
Biology 435, Large Mammal Ecology and Management 2015–2019
Biology 509, Scientific Writing 2016
Natural Resources 4280, Principles and Practices of Applied Wildlife Science* 2011, 2013

GRADUATE STUDENT ADVISEMENT (Thesis Chair, *Committee Member)

- Sabrina Hanson**, M.S., Biology; Designing a mixed-mode survey for collecting small game, upland game, and waterfowl harvest data in North Dakota
- Ted Darnell*, M.S., Biology; Public perceptions of mountain lions in North Dakota

- *Ethan Kalinowski*, M.S., Biology; Designing a mixed-mode survey for collecting deer and turkey hunter harvest data in North Dakota
- *Lynda Lafond*, Ph.D., Biology; An assessment of small mammal ecology in patch-burned tall grass prairie
- *Anna Schneider*, M.S., Biology; Home range and habitat selection of suburban striped skunks
- *Jacqueline Amor*, M.S., Biology; An Evaluation of Elk Movements on the Northern Great Plains
- *Kristen Black*, M.S., Biology; A survey of North Dakota deer hunters
- *Jingjing Tian**, Ph.D., Atmospheric Sciences
- *Joshua Bruggman**, M.S., Biology; Cattail management in western Minnesota

SERVICE

Current Professional Associations

The Wildlife Society	1999–present
• Certified Wildlife Biologist®	2003–present
• Urban Wildlife Working Group	2016–present
○ Elected Board Member (2017–19)	
• Wildlife Damage Management Working Group	2007–present
○ Elected Board Member (2009–11; 2014–16)	

Peer Reviewer

Journals

- *Environmental Science and Policy, Human-Wildlife Interactions, Journal of Environmental Management, Journal of Wildlife Diseases, Journal of Wildlife Management, PLoS ONE, Population Ecology, Tropical Medicine and Infectious Diseases, Urban Ecosystems, Wildlife Biology in Practice, Wildlife Society Bulletin*

Textbooks

- Ryder, T. 2018. State wildlife management and conservation. Johns Hopkins University Press, Baltimore, Maryland, USA.
- Devault, T. L., B. F. Blackwell, and J. L. Belant. 2013. Wildlife management in airport environments. Johns Hopkins University Press, Baltimore, Maryland, USA.

Proceedings

- Associate Editor, *Fourteenth Wildlife Damage Management Conference* (2011)
- Editor, *Thirteenth Wildlife Damage Management Conference* (2009)

PUBLICATIONS

Peer-reviewed Journal Publications

- Darnell, T. A., B. J. Darby, W. F. Jensen, and **J. R. Boulanger**. Attitudes towards mountain lions (*Puma concolor*) in North Dakota. *Wildlife Society Bulletin (in revision)*.
- Kalinowski, E. J., C. J. Parent, R. Newman, and **J. R. Boulanger**. A comparison of mixed-mode survey designs for collecting deer and turkey harvest data in North Dakota. *Wildlife Society Bulletin (in revision)*.
- Blossey, B., P. D. Curtis, **J. R. Boulanger**, and A. Davalos. 2019. Red oak seedlings as bioindicators to assess browsing pressure and efficacy of white-tailed deer management. *Ecology and Evolution* 9:13085–13103.
- Elser, J. L., C. A. Lindell, K. M. M. Steensma, P. D. Curtis, D. K. Leigh, W. F. Siemer, **J. R. Boulanger**, and S. A. Shwiff. 2019. Measuring bird damage to three fruit crops: a comparison of grower and field estimates. *Crop Protection* 123:1–4.
- Schneider, A. L., A. T. Gilbert, W. D. Walter, G. S. Vandeberg, and **J. R. Boulanger**. 2019. Spatial ecology of urban striped skunks (*Mephitis mephitis*) in the Northern Great Plains: a framework for future oral rabies vaccination programs. *Urban Ecosystems* 22:539–552.
- Hannay, M. B., **J. R. Boulanger**, P. D. Curtis, R. A. Eaton, B. C. Hawes, D. K. Leigh, C. A. Rossetti, K. M. Steensma, and C. A. Lindell. 2019. Bird species and abundances in fruit crops and implications for bird management. *Crop Protection* 120:43–49.

- Amor, J. M., R. Newman, W. F. Jensen, B. C. Rundquist, W. D. Walter, and **J. R. Boulanger**. 2019. Seasonal home ranges and habitat selection of three elk (*Cervus elaphus*) herds in North Dakota. *PLoS ONE* 14:e0211650.
- Black, K. E., W. F. Jensen, R. A. Newman, and **J. R. Boulanger**. 2018. Motivations and satisfaction of North Dakota deer hunters during a temporal decline in deer populations. *Human-Wildlife Interactions* 12:427–443.
- Boulanger, J. R.**, and P. D. Curtis. 2016. Efficacy of surgical sterilization for managing overabundant suburban white-tailed deer. *Wildlife Society Bulletin* 40:727–735. (Featured in *The Wildlife Society's eWildlifer News Brief* 8 December 2016).
- Lindell, C. A., K. S. Steensma, P. D. Curtis, **J. R. Boulanger**, J. E. Carroll, C. Burrows, D. P. Lusch, N. L. Rothwell, S. L. Wiefelich, H. M. Henrichs, D. K. Leigh, R. A. Eaton, and G. M. Linz. 2016. Proportions of bird damage in tree fruits are higher in low fruit abundance contexts. *Crop Protection* 90:40–48.
- Anderson, A., C. Lindell, K. M. Moxcey, B. Siemer, G. M. Linz, P. Curtis, J. Carroll, C. Burrows, **J. Boulanger**, K. Steensma, and S. A. Shwiff. 2013. Bird damage to select fruit crops: The cost of damage and the benefits of control in five states. *Crop Protection* 52:103–109.
- Boulanger, J. R.**, Curtis, P. D., E. G. Cooch, and A. J. DeNicola. 2012. Sterilization as an alternative deer control technique: a review. *Human-Wildlife Interactions* 6:273–282.
- Boulanger, J. R.**, G. R. Goff, and P. D. Curtis. 2012. Use of “earn-a-buck” hunting to manage local deer overabundance. *Northeastern Naturalist* 19:159–172.
- Boesch, J. M., **J. R. Boulanger**, P. D. Curtis, H. N. Erb, J. W. Ludders, M. S. Kraus, and R. D. Glead. 2011. Biochemical variables in free-ranging white-tailed deer (*Odocoileus virginianus*) after chemical immobilization in clover traps or via ground-darting. *Journal of Zoo and Wildlife Medicine* 42:18–21.
- Curtis, P. D., and **J. R. Boulanger**. 2010. Relative effectiveness of repellents for preventing deer damage to Japanese yews. *HortTechnology* 20:730–734.
- Curtis, P. D., B. Boldgiv, P. M. Mattison, and **J. R. Boulanger**. 2009. Estimating deer abundance in suburban areas with infrared-triggered cameras. *Human-Wildlife Conflicts* 3:116–128.
- Boulanger, J. R.**, L. L. Bigler, P. D. Curtis, D. H. Lein, and A. J. Lembo, Jr. 2008. Comparison of vaccine distribution strategies to control raccoon rabies in a suburban landscape. *Journal of Wildlife Diseases* 44:1014–1023.
- Boulanger, J. R.**, L. L. Bigler, P. D. Curtis, D. H. Lein, and A. J. Lembo, Jr. 2008. Evaluation of an oral rabies vaccination program to control raccoon rabies in a suburbanized landscape. *Human-Wildlife Conflicts* 2:212–224.
- Boulanger, J. R.**, L. L. Bigler, P. D. Curtis, D. H. Lein, and A. J. Lembo, Jr. 2006. A PVC bait station for dispensing rabies vaccine to raccoons in suburban landscapes. *Wildlife Society Bulletin* 34:1206–1211.
- Boulanger, J. R.**, D. E. Hubbard, J. E. Jenks, and L. M. Gigliotti. 2006. A typology of South Dakota muzzleloader deer hunters. *Wildlife Society Bulletin* 34:691–697.

Extension Publications

- Boulanger, J. R.**, P. D. Curtis, and B. Blossey. 2014. An integrated approach for managing white-tailed deer in suburban environments: the Cornell University study. *Cornell Cooperative Extension Information Bulletin*, N.Y. State College of Agriculture and Life Science, Cornell University, Ithaca, N.Y. 32 pp.
- Henrichs, H. M., P. D. Curtis, and **J. R. Boulanger**. 2014. Air dancers as a potential bird deterrent in blueberries. *New York Berry News* 13(4):1–2.
- Curtis, P. D., G. R. Goff, and **J. R. Boulanger**. 2012. Regenerating your forest: keys to success. *New York Forest Owners Association Monthly Newsletter* 50(6):November/December.
- Boulanger, J. R.** 2009. Cornell University's integrated deer research and management program. *Solidago: The Newsletter of the Finger Lakes Native Plants Society* 10(4):9.
- Curtis, P. D., and **J. R. Boulanger**. 2009. Preventing deer damage in Christmas tree plantations. *Great Lakes Christmas Tree Journal* 4(4):6

PROFESSIONAL PRESENTATIONS

Note: * indicates presenter, † indicates graduate student, †† indicates undergraduate student

National/International

1. Curtis, P. D.* , B. Blossey, and **J. R. Boulanger**. Lessons learned from a decade of urban deer management in a university setting. The International Urban Wildlife Conference, Portland, Oregon. 4 June 2019. (Oral Presentation)
2. Feehan, M.* † , P. D. Curtis* , B. Blossey* , **J. R. Boulanger*** , E. Pomeranz* , and J. Cepek* . Implementing and applying research to management of urban deer workshop. The International Urban Wildlife Conference, Portland, Oregon. 5 June 2019. (Oral Presentation)
3. Bickford, N.* , R. Ritson, and D. H. Ranglack, (and contributing authors not listed in conference program as follows: R. K. Fuda, T. A. Miller, **J. R. Boulanger**, J. C. Beasley, J. N. Brzorad, R. Fisher, R. A. Orben, M. Kauffman, D. R. Barber, R. Kays, M. J. Stuber, and J. L. Watson). Wildlife behavior changes during a solar eclipse. The Wildlife Society 25st Annual Conference, Cleveland, Ohio. 10 October 2018. (Poster Presentation)
4. **Boulanger, J. R.*** , and P. D. Curtis. Surgical sterilization for suburban deer management: myth or reality? The International Urban Wildlife Conference, San Diego, California. 5 June 2017. (Oral Presentation)
5. Schneider, A.* † , A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. The International Urban Wildlife Conference, San Diego, California. 5 June 2017. (Poster Presentation)
6. Curtis, P.* , **J. Boulanger*** , S. Hygnstrom* , J. Gansowski* , P. Klein* , A. Ballmann* , C. Driscoll* , D. Morgan* , and K. Hynes* . Field techniques for wildlife research and disease surveillance workshop. 65th International Conference of the Wildlife Disease Association, Ithaca, New York. 31 July 2016. (Invited Oral Presentation)
7. **Boulanger, J. R.** , P. D. Curtis* , and M. L. Ashdown. Sterilization, hunting, and culling: combining management approaches for mitigating suburban deer impacts. 16th Wildlife Damage Management Conference, Gatlinburg, Tennessee. 1 March 2015. (Poster Presentation)
8. **Boulanger, J. R.*** , and P. D. Curtis. Suburban deer impact mitigation through sterilization and hunting. The Wildlife Society 21st Annual Conference, Pittsburgh, Pennsylvania. 29 October 2014. (Oral Presentation)
9. **Boulanger, J. R.*** , and P. D. Curtis. Suburban deer management: population reduction through sterilization and hunting. The Wildlife Society 18th Annual Conference, Waikoloa, Hawaii. 9 November 2011. (Oral Presentation)
10. **Boulanger, J. R.*** , P. D. Curtis, M. L. Ashdown. Integration of Hunting and Sterilization for Management of Suburban Deer. 14th Wildlife Damage Management Conference. Nebraska City, Nebraska. 20 April 2011. (Oral Presentation)
11. **Boulanger, J. R.*** , and P. D. Curtis. Suburban deer hunting: engaging hunters to become deer managers. The Wildlife Society 17th Annual Conference, Snowbird, Utah. 4 October 2010. (Invited Oral Presentation)
12. P. D. Curtis* , and **J. R. Boulanger**. Fertility control for management of suburban deer: myth or reality? The Wildlife Society 17th Annual Conference, Snowbird, Utah. 4 October 2010. (Invited Oral Presentation)
13. **Boulanger, J. R.*** Techniques for management of bird damage to blueberries and vineyards. Limiting bird damage in fruit crops: a planning program to identify research directions for the future. Traverse City, Michigan. 25 August 2010. (Invited Oral Presentation)
14. **Boulanger, J. R.*** , P. D. Curtis, and M. L. Ashdown. 2009. Integrating lethal and non-lethal approaches for management of suburban deer. 13th Wildlife Damage Management Conference. Saratoga Springs, New York. 6 May 2009. (Oral Presentation)
15. **Boulanger, J. R.*** , and P. D. Curtis. Suburban deer management: integrating lethal and non-lethal approaches. Emerging Issues in White-tailed Deer Management and Conservation. Lafayette, Indiana. 26 February 2009. (Invited Oral Presentation)

16. **Boulanger, J. R.*** Comparison of residential vaccination strategies: hand, helicopter, and bait station vaccine distribution. Northeast United States Animal Health Association Annual Meeting, Galloway, New Jersey, USA. 2006. (Invited Oral Presentation)
17. **Boulanger, J. R.***, D. E. Hubbard, J. A. Jenks, and L. M. Gigliotti. 2001. Equipment, skills and success of South Dakota archery deer hunters. First National Bowhunting conference, St. Louis, Missouri. 17 February 2001. (Oral Presentation)
18. Gigliotti, L. M.* , **J. R. Boulanger**, D. E. Hubbard, J. A. Jenks. Using human dimensions information to address archery deer hunting issues in South Dakota. First National Bowhunting Conference, St. Louis, Missouri. 17 February 2001. (Oral Presentation)
19. Slate, D.* , R. H. Bruleigh, K. M. Nelson, **J. R. Boulanger**, and T. P. Algeo. Raccoon uptake of fishmeal polymer baits based on visitation to hair salons. Rabies in the Americas Conference, Puerto Vallarta, Jalisco, Mexico. 1998. (Oral Presentation)

Regional

1. **Boulanger, J. R.*** Deer control in Christmas tree plantations. Great Lakes Fir Conference II. Grand Rapids, Michigan. 22 September 2009. (Invited Oral Presentation)
2. **Boulanger, J. R.***, L. L. Bigler, and P. D. Curtis. A PVC bait station for dispensing rabies vaccine to raccoons in suburban landscapes. 16th Annual Northeast Fish and Wildlife Conference, Burlington, Vermont, USA. 2006. (Poster Presentation)
3. Chipman, R.* , D. Slate, L. Garland, and **J. R. Boulanger**. Double-crested cormorant and ring-billed gull control on Lake Champlain: mission impossible? 53rd Annual Northeast Fish and Wildlife Conference, Framingham, Massachusetts. 1997. (Oral Presentation)

State/Local

1. **Boulanger, J. R.***, and G. R. Goff. How Cornell is addressing deer damage to forest regeneration and other associated impacts. Department of Natural Resources Graduate Student Association Symposium, Cornell University, Ithaca, New York. 13 April 2011. (Oral Presentation)
2. **Boulanger, J. R.*** Human-wildlife conflict: a suburban deer example. Broome Community College 2nd Annual Applied Ethics Conference. Binghamton, New York. 17 April 2010. (Invited Oral Presentation)
3. **Boulanger, J. R.*** How Cornell is addressing deer damage to forest regeneration and other associated impacts. Northeast Natural History Conference, Albany, New York. 9 April 2010. (Invited Oral Presentation)
4. **Boulanger, J. R.**, P. D. Curtis*, M. L. Ashdown, and G. R. Goff. 2010. Controlled deer hunting at Cornell University. Annual New York Chapter of The Wildlife Society Meeting. Alexandria Bay, New York. 12 March 2010. (Oral Presentation)
5. **Boulanger, J. R.*** Suburban deer management. Professional Turf and Landscape Conference and Trade Show. White Plains, New York. 13 January 2010. (Invited Oral Presentation)
6. **Boulanger, J. R.*** A PVC bait station for dispensing rabies vaccine to raccoons in suburban landscapes. Department of Natural Resources Graduate Student Association Symposium, Cornell University, Ithaca, New York. 18 January 2006. (Oral Presentation)
7. **Boulanger, J. R.*** Evaluation of hand baiting, helicopters, and bait stations to deliver rabies vaccine to free-ranging raccoons (*Procyon lotor*) in an urban/suburban environment. Department of Natural Resources Graduate Student Association Symposium, Cornell University, Ithaca, New York. 20 January 2004. (Oral Presentation)
8. **Boulanger, J. R.***, D. E. Hubbard, J. A. Jenks, and L. M. Gigliotti. Equipment and success of South Dakota archery and muzzleloader deer hunters. 2001 Annual South Dakota Chapter of The Wildlife Society Meeting, Rapid City, South Dakota. 2001. (Oral Presentation)

CO-AUTHORED STUDENT PRESENTATIONS

Note: * indicates presenter, † indicates graduate student, †† indicates undergraduate student

National/International

1. LaFond, L.*†, **J. R. Boulanger**, and Y. Yurkonis. Grassland small mammal community structure at Oakville Prairie. 5th Biennial America's Grasslands Conference. 22 August 2019 (Poster Presentation)

2. Schneider, A. L.*†, A. T. Gilbert, W. David Walter, G. S. Vandeberg, and **J. R. Boulanger***. Spatial ecology of urban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. The International Urban Wildlife Conference, Portland, Oregon. 4 June 2019. (Oral Presentation)
3. Amor, J. M.*†, B. Rundquist, W. F. Jensen, G. Vandeberg, R. Newman, B. J. Goodwin, and **J. R. Boulanger**. An evaluation of elk movement and habitat selection in North Dakota. 20th Annual Society for Conservation GIS International Conference, Pacific Grove, California. 17 July 2017 (Oral Presentation)
4. Schneider, A.*†, A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. The International Urban Wildlife Conference, San Diego, California. 5 June 2017 (Poster Presentation)
5. Amor, J.*†, W. F. Jensen, B. Rundquist, and **J. Boulanger**. An evaluation of elk movements on the Northern Great Plains. The Wildlife Society 2016 Annual Conference, Raleigh, North Carolina. 16 October 2016 (Poster Presentation)
6. Black, K.*†, **J. Boulanger**, and W. Jensen. North Dakota deer hunter satisfaction, success, and demographics. The Wildlife Society 2016 Annual Conference, Raleigh, North Carolina. 16 October 2016 (Poster Presentation)
7. Henrichs, H.*†, P. D. Curtis, and **J. R. Boulanger**. Limiting bird damage to fruit crops in New York: damage assessments and potential management strategies for the future. 16th Wildlife Damage Management Conference, Gatlinburg, Tennessee. 3 March 2015 (Poster Presentation)

Regional

1. LaFond, L.*†, **J. R. Boulanger**, and Y. Yurkonis. Grassland small mammal community structure at Oakville Prairie. The Central Mountains and Plains Section of The Wildlife Society Annual Meeting, Bismarck, North Dakota, Bismarck, North Dakota. 22 August 2019 (Poster Presentation)
2. Amor, J.*†, W.F. Jensen, R. Newman, G. Vandeberg, B. Rundquist and **J. R. Boulanger**. Home range analysis and habitat resource selection of elk in the Northern Great Plains. Annual Elk and Moose Workshop (MN DNR and NDGF), Thief River Falls, Minnesota, 9 August 2016 (Oral Presentation)

State/Local

1. Darnell, T.*†, B. Darby, L. Gigliotti, W. Jensen, and **J. R. Boulanger**. Mountain lions in North Dakota: a public opinion survey. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 13 February 2020 (Oral Presentation)
2. Lafond, L. R.*†, **J. R. Boulanger**, and K. A. Yurkonis. Prescribed fire effects on grassland small mammal community structure in eastern North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota, 13 February 2020 (Poster Presentation)
3. Berg, C. K.*††, L. R. Lafond, **J. R. Boulanger**, and K. A. Yurkonis. Melanism in *Microtus pennsylvanicus* at Oakville Prairie, Grand Forks County, North Dakota. 13 February 2020 (Poster Presentation)
4. Kalinowski, E.*†, C. Parent, R. Newman, and **J. R. Boulanger**. Designing a mixed-mode survey for collecting deer and turkey hunter harvest data in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 13 February 2020 (Poster Presentation)
5. Woods, E.*††, S. Honcharenko, S. Tucker, B. Rundquist, and **J. R. Boulanger**. Historical mountain lion (*Puma concolor*) sightings in North Dakota. UNDergraduate Showcase, Grand Forks, North Dakota. 30 April 2019 (Poster Presentation)
6. Schnellbach, S. J.*††, M. Slinkey, W. F. Jensen, B. C. Rundquist, and **J. R. Boulanger**. Using citizen science to depict historical changes in moose populations in North Dakota. UNDergraduate Showcase, Grand Forks, North Dakota. 30 April 2019 (Poster Presentation)
7. Lafond, L. R.*†, **J. R. Boulanger**, and K. A. Yurkonis. Grassland small mammal community structure at Oakville Prairie. UND Graduate Research Achievement Day, Grand Forks, North Dakota, 7 March 2019 (Poster Presentation; 3rd place Best Poster in Natural Sciences discipline)
8. Beckert, H. A.*††, I. Alshalan, J. Kolar, and **J. R. Boulanger**. Temporal greater sage-grouse (*Centrocercus urophasianus*) densities in southwest North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 13 February 2019 (Poster Presentation)

9. Darnell, T.*[†], B. Darby, L. Gigliotti, W. Jensen, and **J. R. Boulanger**. A public opinion survey of mountain lions in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 13 February 2019 (Poster Presentation)
10. Kalinowski, E.*[†], C. Parent, R. Newman, and **J. R. Boulanger**. Designing a mixed-mode survey for collecting hunter harvest data in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 13 February 2019 (Poster Presentation)
11. Lafond, L. R.*[†], **J. R. Boulanger**, and K. A. Yurkonis. Grassland small mammal community structure at Oakville Prairie. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota, 13 February 2019 (Poster Presentation; 3rd place Best Poster competition)
12. Knowlton, L.*^{††}, M. Amrosini, R. Lafriniere, **J. R. Boulanger**, W. Jensen, and M. Niedzielski. Historical distribution and growth of anglers in North Dakota. Experimental Program to Stimulate Competitive Research (EPSCoR) Conference, Fargo, North Dakota. 12 April 2017 (Poster Presentation)
13. Black, K. E.*[†], W. F. Jensen, R. Newman, and **J. R. Boulanger**. Factors affecting North Dakota bowhunter satisfaction, success, and perceptions of the deer hunting experience. Experimental Program to Stimulate Competitive Research (EPSCoR), Fargo North Dakota. 12 April 2017 (Poster Presentation)
14. Schneider, A.*[†], A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains, North Dakota. Experimental Program to Stimulate Competitive Research (EPSCoR) Conference, Fargo, North Dakota. 12 April 2017 (Poster Presentation)
15. Schneider, A.*[†], A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. UND Biology Department Proposal Presentation, Grand Forks ND, 6 April 2017 (Oral Presentation)
16. Black, K. E.*[†], W. F. Jensen, R. Newman, and **J. R. Boulanger**. Are hunters happy when they harvest? Thesis competition, University of North Dakota, Grand Forks North Dakota. 7 April 2017 (Oral Presentation)
17. Black, K. E.*[†], W. F. Jensen, R. Newman, and **J. R. Boulanger**. Factors affecting North Dakota bowhunter satisfaction, success, and perceptions of the deer hunting experience. Northern Plains Biological Symposium, Grand Forks North Dakota. 6 April 2017 (Poster Presentation)
18. Schneider, A.*[†], A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. Northern Plains Biological Symposium, Grand Forks North Dakota. 6 April 2017 (Poster Presentation)
19. Amor, J.*[†], W.F. Jensen, R. Newman, G. Vandeberg, B. J. Goodwin, B. Rundquist and **J. R. Boulanger**. An evaluation of elk movements in North Dakota, UND Graduate Research Achievement Day, Grand Forks ND, 2 March 2017 (Poster Presentation; 2nd place Best Poster in Natural Sciences discipline)
20. Black, K. E.*[†], W. F. Jensen, R. Newman, and **J. R. Boulanger**. Factors affecting North Dakota bowhunter satisfaction, success, and perceptions of the deer hunting experience. UND Graduate Research Achievement Day, Grand Forks North Dakota, 2 March 2017 (Poster Presentation; Finalist)
21. Schneider, A.*[†], A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains, UND Graduate Research Achievement Day, Grand Forks, North Dakota, 2 March 2017 (Poster Presentation)
22. Amor, J. M.*[†], W. F. Jensen, R. Newman, G. Vandeberg, B. Rundquist, and **J. R. Boulanger**. An evaluation of elk movement and habitat selection in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 9 February 2017 (Poster Presentation)
23. Black, K. E.*[†], W. F. Jensen, R. Newman, and **J. R. Boulanger**. Factors related to satisfaction and success of North Dakota bowhunters. North Dakota Chapter of The Wildlife Society Annual Meeting, Mandan, North Dakota, 9 February 2017 (Oral Presentation; 3rd place)
24. Knowlton, L.*^{††}, M. Amrosini, R. Lafriniere, **J. R. Boulanger**, W. Jensen, and M. Niedzielski. Historical distribution and growth of anglers in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 9 February 2017 (Poster Presentation)
25. Schneider, A.*[†], A. Gilbert, B. Goodwin, M. Niedzielski, and **J. R. Boulanger**. Evaluation of movements and habitat use of suburban striped skunks (*Mephitis mephitis*) in the Northern Great Plains. North Dakota Chapter of The Wildlife Society Annual Meeting, Mandan, North Dakota, 9 February 2017 (Poster Presentation)

26. Black, K.*[†], W. F. Jensen, and **J. R. Boulanger**. How does deer population decline affect North Dakota deer hunter satisfaction? North Dakota EPSCoR/IDeA 2016 State Conference, Grand Forks, North Dakota. 19 April 2016 (Poster Presentation)
27. Erickson, S. F.*^{††}, W. F. Jensen, M. G. Park, and **J. R. Boulanger**. Evaluation of winter severity effects on white-tailed deer health in North Dakota. North Dakota EPSCoR/IDeA 2016 State Conference, Grand Forks, North Dakota. 19 April 2016 (Poster Presentation)
28. Black, K.*[†], **J. R. Boulanger**, and W. F. Jensen. Deer hunter satisfaction in the face of declining deer populations in North Dakota. Northern Plains Biological Symposium, Fargo, North Dakota. 8 April 2016 (Oral Presentation)
29. Erickson, S. F.*^{††}, A. M. Bjornberg, R. E. Hart, M. Goligowski, W. Jensen, **J. R. Boulanger**, and M. Niedzielski. Historical distribution and growth of hunters and anglers in North Dakota. Northern Plains Biological Symposium, Fargo, North Dakota. 8 April 2016 (Poster Presentation)
30. Erickson, S. F.*^{††}, W. F. Jensen, M. G. Park, and **J. R. Boulanger**. Potential factors influencing white-tailed deer health in North Dakota. Northern Plains Biological Symposium, Fargo, North Dakota. 8 April 2016 (Poster Presentation)
31. Erickson, S. F.*^{††}, W. F. Jensen, M. G. Park, and **J. R. Boulanger**. Evaluation of winter severity effects on white-tailed deer health in North Dakota. North Dakota Chapter of The Wildlife Society Annual Conference, Mandan, North Dakota. 16 February 2016 (Poster Presentation)

SELECTED GRANT FUNDING

\$150,000	Effectiveness of oral delivery of moxidectin to white-tailed deer in the management of the pathogen vectors <i>Amblyomma americanum</i> and <i>Ixodes scapularis</i> . Funding 2020–2023. Centers for Disease Control and Prevention (CDC) passed through The Connecticut Agricultural Field Station. Co-PI with S. Williams (PI).
\$198,361	Designing a mixed-mode survey for collecting harvest data in North Dakota. Funded 2018–2022. North Dakota Game and Fish Department. PI. \$90,787 to fund an M.S. student focusing on deer/turkey 2018–2020, and the balance (\$107,574) earmarked to fund another M.S. student focusing on small game 2020–2022.
\$28,500	ND@125 Online Atlas Project. Funded 08/2018–05/2019. College of Arts and Sciences, UND. M. Niedzielski, M. (PI), B. Rundquist (Supporting), J. Boulanger (Supporting), M. Jacobs (Supporting), E. Fritzell (Supporting), and K. Bauer (Supporting), N. Derenne (Supporting), T. Reese (Supporting), J. Hunter (Supporting).
\$59,398	An evaluation of movements and habitat use of suburban striped skunks in the Northern Great Plains. Funded 2016–2018. USDA, APHIS, Wildlife Services. PI.
\$28,500	ND@125 Online Atlas Project. Funded 08/2017–05/2018. College of Arts and Sciences, UND. M. Niedzielski, M. (PI), B. Rundquist (Supporting), K. Porter (Supporting), J. Boulanger (Supporting), M. Jacobs (Supporting), R. Mayzer (Supporting), and C. Danes (Supporting).
\$28,831	ND@125 Online Atlas Project. Funded 08/2016–05/2017. College of Arts and Sciences, UND. M. Niedzielski, M. (PI), B. Rundquist (Supporting), K. Porter (Supporting), J. Boulanger (Supporting), M. Jacobs (Supporting), R. Mayzer (Supporting), and C. Danes (Supporting).
\$83,395	An evaluation of elk movements on the Northern Great Plains. Funded 2015–2017. North Dakota Game and Fish Department. PI.
\$47,715	Deer hunting in North Dakota: hunter activities, attitudes & views. Funded 2015–2017. North Dakota Game and Fish Department. PI.
\$28,500	ND@125 Online Atlas Project. Funded 08/2015–05/2016. College of Arts and Sciences, UND. M. Niedzielski, M. (PI), B. Rundquist (Supporting), K. Porter (Supporting), T. Pasch (Supporting), J. Boulanger (Supporting), T. Desell (Supporting), and C. Danes (Supporting).
\$145,000	Investigations into wildlife ecology and human dimensions in the Northern Great Plains. University of North Dakota faculty start-up funds. Funded 2014–2017. PI.
\$2,044,335	Limiting bird damage in fruit crops: integrating economic, biological, and consumer information to develop sustainable, long-term solutions. Funded 2011–2014. USDA, National Institute of Food and Agriculture. Co-PI with P. Curtis (PI) and C. Lindell (PI). New York subcontract funding \$517,379.

\$47,556	Managing deer overabundance in Cayuga Heights, New York. Village of Cayuga Heights. Funded 2012–2014. Co-PI with P. Curtis (PI).
\$110,114	The future of livable landscapes in the Finger Lakes: threats to biodiversity and ecosystem services. Cornell University Atkinson Center for a Sustainable Future Grant. Funded 2011–2012. Co-Investigator with B. Blossey (PI), P. Curtis, John Fitzpatrick, Eric Nelson, and Kelly Zamudio (Co-PIs).
\$80,000	Sentinel red oak seedlings used to assess deer herbivory and forest health. Hatch Act Formula Grant. Funded 2010–2013. Co-Investigator with B. Blossey (PI) and P. Curtis (PI).
\$20,000	Cornell University Integrated Deer Research and Management Study: Can sterilization with hunting reduce suburban deer populations? Northeast Wildlife Damage Management Cooperative. Funded 2009–2011. Co-Investigator with P. Curtis (PI).

MEDIA CONTRIBUTIONS

Film/Television

1. Valley News Live, Grand Forks, ND. Interview with Rose Itzcovitz about my role in removing a bear from a tree in University Park. 16 Jul 2018.
2. WDAZ News, Grand Forks, ND. Interview with Matt Henson about my role in removing a bear from a tree in University Park. 16 Jul 2018.
3. KVRR Fox News, Fargo, ND. Interview with Danielle Church about my role in removing a bear from a tree in University Park. 16 Jul 2018.
4. Valley News Live, Grand Forks, ND. Interview with Ryan Laughlin on UND's Traill Co. Biology Field Station. 21 May 2018.
5. Archipelago Films, Westchester, NY. Interview with Associate Producer Melanie Quinn on deer ecology for film, "Backyard Wilderness". 03 May 2016.
6. North Dakota Outdoors, Bismarck, ND. Interview with Tom Jensen concerning UND's involvement with North Dakota elk research. 16 Feb 2016.
7. WDAZ 8 Television, Grand Forks, ND. Interview with Terry Dullum regarding morality. 26 Sep 2014.
8. WSKG Public Television, Binghamton, NY. Live interviews during showing of "*The Private Life of Deer*". 15 Dec 2013.
9. PBS Nature documentary, "*The Private Life of Deer*" <http://www.pbs.org/wnet/nature/the-private-life-of-deer-preview/8302/>. 08 May 2013.
10. NCC News, Syracuse, NY. Interview with Tad Dixon concerning suburban deer management. 08 Mar 2012.

Print/Online

1. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken re: undergraduate student Gunnar Patz's award to help mitigate deer overabundance in the City of Grand Forks. 11 February 2020.
2. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken re: current/future survey research with North Dakota Game and Fish. 20 September 2019.
3. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about UND partnership with North Dakota Game and Fish for new Wildlife Management Area in Traill Co. 16 May 2019.
4. Freelance Journalist, Washington, D.C. Interview with Jennifer Lemman about rabies and urban skunks. 13 May 2019.
5. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about my human dimensions research on ND deer hunters. 24 Feb 2019.
6. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about regional deer hunting forecasts. 15 Nov 2018.
7. Grand Forks Herald, Grand Forks, ND. Follow-up interview with Tess Williams on why bear in University Park was euthanized. 18 Jul 2018.
8. Grand Forks Herald, Grand Forks, ND. Interview with Tess Williams following up on outcome of bear removal in University Park. 17 Jul 2018.
9. Grand Forks Herald, Grand Forks, ND. Interview with Sydney Mook about my role in removing a bear from a tree in University Park. 16 Jul 2018.

10. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about deer hunting on UND Forest River lands. 04 Apr 2018.
11. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about antler entanglement and deer mortality. 28 Jan 2018.
12. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken about canine distemper affecting local raccoons. 28 Nov 2017.
13. Tri-State Livestock News, Belle Fourche, SD. Interview with Monica Gokey concerning elk/cattle rancher conflicts. 27 Aug 2017.
14. Hillsboro Banner, Hillsboro, ND. Provided information for Cole Short on wildlife mgmt. in Traill Co. lands. 21 Jul 2017.
15. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken on Forest River bowhunting. 22 Jun 2017.
16. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken on confirmed opossum in Grand Forks. 08 Jun 2017.
17. Outdoor Life, Harlan, IA. Interview with David Hart regarding deer overpopulation research. 03 Feb 2017.
18. Grand Forks Herald, Grand Forks, ND. Letter to the Editor regarding slain opossum in Grand Forks. 02 Feb 2017.
19. UND Discovery, Grand Forks, ND. Interview with Juan Pedraza concerning deer overpopulation research. 24 Jan 2017.
20. UND Today, Grand Forks, ND. Interview with Kaylee Cusack concerning deer overpopulation. 23 Jan 2017.
21. UND Today, Grand Forks, ND. Interview with Kaylee Cusack concerning woodchucks and Groundhog Day. 23 Jan 2017.
22. Grand Forks Herald, Grand Forks, ND. Interview with April Baumgarten on local deer populations. 20 Jan. 2017.
23. The Wildlife Society eWildlifer, Bethesda, MD. Interview with Dana Kobilinsky concerning my deer sterilization research. 08 Dec 2016.
24. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken on why we hunt. 05 Nov 2016.
25. UND Today, Grand Forks, ND. Interview with Kaylee Cusack concerning ND elk ecology study. 04 Nov 2016.
26. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken regarding my ND deer hunter survey research. 30 Oct 2016.
27. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken regarding timing of skunk behavior. 25 Sept 2016.
28. Devil's Lake Journal, Devil's Lake, ND. Interview with Scott Hanson concerning NATURE student experiences in my lab. 05 Jul 2016.
29. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken concerning urban skunk ecology study. 25 Jun 2016.
30. Grand Forks Herald, Grand Forks, ND. Interview with Brad Dokken concerning ND elk ecology study. 14 Feb 2016.
31. UND Discovery, Grand Forks, ND. Interview with David Dodds concerning North Dakota deer research. 30 Nov 2015.
32. Alumni Review, Grand Forks, ND. Interview with Craig Garaas-Johnson concerning North Dakota deer research. 16 Apr 2015.
33. The Ithaca Journal, Ithaca, NY. Interview with Matt Hayes concerning a deer that broke into a mall. 26 Dec 2014.
34. The Ithaca Journal, Ithaca, NY. Interview with Jeff Murray regarding Cornell deer management. 01 Oct 2013.
35. NorthFork Patch, Southold, NY. Interview with Lisa Finn regarding the potential for deer sterilization in Southold, NY. 27 Sep 2013.
36. Ithaca.com, Ithaca, NY. Interview with Hudson Belinsky regarding Village of Lansing deer management. 18 Sep 2013.
37. The Lansing Star, Lansing, NY. Interview for Dan Veaner regarding Village of Lansing deer management. 09 Sep 2013.

38. Cornell Alumni Magazine, "*The Buck Stops Here*". Interviewed by Sharon Tregaskis regarding Cornell's deer study. 22 Jul 2013.
39. Verdant Views, The Magazine of Cornell Plantations. Interviewed by Lynn Yenkey regarding my experience filming PBS Nature's "*The Private Life of Deer*". 23 May 2013.
40. Newhouse School of Public Communications at Syracuse University. Interview with Gwendolyn Craig concerning Cornell's deer study. 12 Nov 2012.
41. Full Draw Magazine, Canandaigua, NY. Interview with Fran Davis regarding Cornell deer hunting. 27 Sep 2012.
42. The Ithaca Journal, Ithaca, NY. Interview with Matt Hayes concerning a deer that broke into a mall. 03 Jun 2012.
43. The Ithaca Journal, Ithaca, NY. Interview with Rachel Stern concerning Cornell's deer study and Village of Lansing deer management program. 24 Feb 2012.
44. The Ithaca Journal, Ithaca, NY. Provided web resources for Bill Chaisson concerning Cornell's deer study. 08 Jul 2011.
45. The Cornell Daily Sun, Ithaca, NY. Interview with Cindy Huynh concerning Cayuga Heights deer problem. 16 Feb 2011.
46. The Lansing Star, Ithaca, NY. Interview with Dan Veaner concerning Village of Lansing deer problem. 04 Feb 2011.
47. The Philadelphia Inquirer, Philadelphia, PA. Interview concerning Cornell's deer study. 15 Nov 2010.
48. The Ithaca Journal, Ithaca, NY. Interview with Gary Stewart concerning Cornell's deer study. 13 Aug 2010.
49. Full Draw Magazine, Canandaigua, NY. Interview with Fran Davis regarding deer capture. 01 Jun 2010.
50. The Cornell Daily Sun, Ithaca, NY. Interview with Lucy Li concerning Cornell's deer study. 10 Sep 2009.
51. The Post Standard, Syracuse, NY. Interview with David Figura concerning Cornell's deer study. 30 Aug 2009.
52. Cornell Chronicle, Ithaca, NY. Interview with Ted Boscia concerning Cornell's deer study. 12 Aug 2009.
53. The Ithaca Journal, Ithaca, NY. Interview regarding Cornell's deer study. 11 July 2009.
54. The Ithaca Journal, Ithaca, NY. Interview regarding Cornell's deer study. 15 July 2009.
55. The Ithaca Journal, Ithaca, NY. Interview regarding Cornell's deer study. 11 Apr 2009.
56. The Cornell Daily Sun, Ithaca, NY. Interview with Alix Dorfman concerning Cornell's deer study. 19 Feb 2008.
57. The Ithaca Journal, Ithaca, NY. Interview with Tim Ashmore concerning Cornell's deer study. 12 Sep 2007.