

## DIANE V. ROEDER

South Dakota State University  
Department of Natural Resource Management  
1390 College Avenue, 138 Northern Plains Biostress, SNP  
Brookings, SD 57007  
Website: <https://dianeroeder.com/>  
Email: [dianevroeder@gmail.com](mailto:dianevroeder@gmail.com)  
Phone: (580) 514-9847

### EDUCATION

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- 2016 PhD, Ecology and Evolutionary Biology  
University of Oklahoma  
Dissertation: “*From individuals to environment: effects of timing, morphology, flight, populations, habitat, and weather on extra-pair paternity in a savannah passerine (Tyrannus forficatus)*”  
Advisor: Dr. Michael Patten
- 2011 MS, Zoology  
University of Oklahoma  
Thesis: “*Nesting success and extra-pair paternity across a land-use gradient in the Scissor-tailed Flycatcher (Tyrannus forficatus)*”  
Advisor: Dr. Jeffrey Kelly
- 2008 BS, Biology  
Cameron University  
Undergraduate Thesis: “*Perch site selection by male Painted Buntings (Passerina ciris) in southwest Oklahoma*”  
Advisor: Dr. Michael Husak

### EMPLOYMENT

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#### *Professional Appointments*

- Aug 2022 Instructor, South Dakota State University, Department of Natural Resource Management, 1390 College Avenue, 138 Northern Plains Biostress, Brookings, SD 57007
- Jan - May 2022 Instructor, South Dakota State University, Department of Natural Resource Management, 1390 College Avenue, 138 Northern Plains Biostress, Brookings, SD 57007
- June 2021 - Present Post-doctoral Research Associate, South Dakota State University, Department of Natural Resource Management, 1390 College Avenue, 138 Northern Plains Biostress, Brookings, SD 57007
- Jan - May 2020 Instructor and Research Associate, University of Illinois, Department of Evolution, Ecology, and Behavior, Department of Natural Resources and Environmental Sciences, 505 S Goodwin Ave, 286 Morrill Hall MC-120, Urbana, IL, 61801

Aug 2016 - May 2019 Assistant Professor, Cameron University, Department of Agriculture, Biology, and Health Sciences, 2800 W Gore Blvd, Lawton, OK 73505

Aug 2015 - May 2016 Graduate Research Assistant, University of Oklahoma, Department of Biology, 730 Van Vleet Oval, Room 314, Norman, OK 73019

Aug 2012 - May 2013 Graduate Curatorial Assistant, University of Oklahoma, Sam Noble Oklahoma Museum of Natural History, 2401 Chautauqua Ave, Norman, OK 73072

Aug 2010 - May 2011 Graduate Research Assistant, University of Oklahoma, Department of Biology, 730 Van Vleet Oval, Room 314, Norman, OK 73019

Aug 2013 - May 2015 Graduate Teaching Assistant, University of Oklahoma, Department of Biology, 730 Van Vleet Oval, Room 314, Norman, OK 73019

## **FUNDING**

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### **Pending**

2022 “Impacts of land management on habitat use and colony site selection of Pinyon Jay”, co-PI with Dr. Amanda Cheeseman, Bureau of Land Management, \$111,402.93

### **Grants and Fellowships**

2021 “Using the woodland model system *Silene-Hadena* to quantify the importance of climate change on species interactions and maintenance of biodiversity”, co-authored with Drs. Michele Dudash and Charles Fenster, USDA McIntire-Stennis Capacity Grant, \$185,454

2018 Cameron University Dr. Bobby Gene Vowell Endowed Lectureship Award, \$2270

2018 Alongside Wildlife Foundation Small Grant, \$400

2016, 2017 Cameron University Faculty Research Grant, \$1000

2016 Cameron University Faculty Development Grant, \$2,000

2015-2016 U.S. Department of Education Graduate Assistance in Areas of National Need Fellowship (GAAN) and supplemental funds, \$32,000

2009-2016 SNOMNH George Miksch Sutton Scholarship in Ornithology, \$38,700

2012-2016 OU Adams Memorial Scholarship in Zoology, \$8,500

2013-2014 OU Graduate Student Senate Research Grant, \$1,680

2012, 2014 Sigma Xi Grants-in-Aide of Research, \$1,500

2014 OU Loren G. Hill Zoology Excellence Scholarship Fund, \$840

2009, 2013 OU College of Arts and Sciences Robberson Research and Creative Endeavors Grant, \$2,000

2011 National Geographic Society Research Grant (co-PI), \$23,000

2009, 2010 Oklahoma Ornithological Society Small Research Grant, \$600

### **Contracts**

2015 U.S. Department of Defense via AGEISS and Fort Sill; Monitoring Avian Productivity and Survivorship (MAPS) surveyor

### **Awards**

2014 American Ornithologist’s Union/Cooper Ornithological Society/Society of

2013	Canadian Ornithologists Joint Meeting Student Travel Award, \$300 North American Ornithological Conference American Ornithologist Union Best Poster Award, \$400
2012	North American Ornithological Congress Student Travel Award, \$300
2011	Association of Field Ornithologists/Cooper Ornithological Society/Wilson Ornithological Society Joint Meeting Student Travel Award, \$200

## **SERVICE AND DEVELOPMENT**

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### **Professional Affiliations and Service**

#### *Memberships*

Animal Behavior Society, American Ornithological Society, Wilson Ornithological Society, Southwestern Association of Naturalists

#### *Manuscript Review*

Condor: Ornithological Applications, Southwestern Association of Naturalists, Journal of Asia Pacific Entomology, MDPI Diversity, Ecological Entomology, Journal of Physiological Entomology, Journal of Comparative Physiology B

#### *Editorial Service*

2011 - 2013                      Condor Journal Early Career Editorial Board

#### *Conference Service*

2017                              National Council on Undergraduate Research (NCUR) conference abstract  
reviewer  
2017                              Oklahoma Academy of Science (OAS) student talk judge  
2017                              Local Committee; Southwestern Association of Naturalists, Lawton, OK  
2015                              Local Committee; American Ornithologist Union/Cooper Ornithological  
Society/Society for Canadian Ornithologists Joint Meeting, Norman, OK

### **Institutional Service**

#### *University-level*

2018 - 2019                      Institutional Assessment Committee, Cameron University  
2017 - 2019                      Research Committee, Cameron University  
2016 - 2017                      Long-range Planning Committee, Cameron University

#### *Department-level*

2018 - 2019                      Student Activities Committee, Cameron University  
2016 - 2019                      Scholarship and Recognition Committee, Cameron University  
2017 - 2019                      Biology Club Advisor, Cameron University  
2014 - 2016                      Biology Graduate Student Association President, University of Oklahoma  
2012 - 2014                      Biology Graduate Studies Committee graduate student representative,  
University of Oklahoma

#### *Student Mentorship*

2021 - 2022                      Megan Figura (Master's committee), South Dakota State University  
2017 - 2019                      Anna Paraskevopoulos (research), Cameron University  
2018 - 2019                      Micaela Short (Capstone research), Cameron University

2018 – 2019	Ashley Drake (research), Cameron University
2018 – 2019	Christian Mitchell (Capstone research), Cameron University
2018 – 2022	Samantha Remy (Capstone research), Cameron University
2018 – 2019	Jordan Clauson (Capstone research), Cameron University
2017	Ariana Cast (Capstone research), Cameron University
2016	Nathaniel Yokel (Undergraduate Honors Thesis committee), University of Oklahoma
2013	Misti Schultz, Aaron Quickle, Jessica Roy (research co-mentor with Dr. Mike Husak), University of Oklahoma
2011-2012	Alexandra Lamle (research co-mentor with Dr. Mike Husak), University of Oklahoma
2011	Carter Crouch (research co-mentor with Dr. Jeff Kelly), University of Oklahoma
2009, 2010	Dana Winters (research co-mentor with Dr. Mike Husak), University of Oklahoma

### **Public Service, Outreach, and Citizen Science**

2019	Allerton Family Campout and Exploration Weekend Bird Banding Volunteer, Allerton Park, IL
2016-2018	Biodiversity Outside Your Door: The Ants of Oklahoma Citizen Science Project (Leader), Lawton, OK
2014-2018	Oklahoma BioBlitz! Volunteer and Expert Biologist, OK
2012-2019	Wichita Mountains Wildlife Refuge Butterfly Count, OK
2005-2018	Wichita Mountains Wildlife Refuge Christmas Bird Count, OK
2007-2009	Stephens County Christmas Bird Count, OK

## **PUBLICATIONS**

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ORCID: [orcid.org/0000-0002-2366-9781](https://orcid.org/0000-0002-2366-9781)

Google Scholar: <https://scholar.google.com/citations?hl=en&user=3mo8-2oAAAAJ>

*\*Last name changed from Landoll to Roeder in 2016*

### **Peer Reviewed**

20. Vilella-Arnizaut, I. B., **D. V. Roeder**, and C. B. Fenster. 2022. Use of botanical gardens as arks for conserving pollinators and plant-pollinator interactions: a case study from the United States northern Great Plains. *Journal of Pollination Ecology* 31: 53-69.
19. **Roeder, D. V.**, A. W. Paraskevopoulos, and K. A. Roeder. 2022. Thermal tolerance regulates foraging behaviour of ants. *Ecological Entomology* 47: 331-338.
18. Roeder, K. A., **D. V. Roeder**, and J. Bujan. 2021. Ant thermal tolerance: a review of methods, hypotheses, and sources of variation. *Annals of the Entomological Society of America* 114: 459-469. (doi: 10.1093/aesa/saab018)
17. Roeder, K.A., R. M. Prather, A. W. Paraskevopoulos, and **D.V. Roeder**. 2020. The economics of optimal foraging by the red imported fire ant. *Environmental Entomology* 49: 304-311. (doi: 10.1093/ee/nvaa016)

16. **Roeder, D. V.**, M. S. Husak, M. T. Murphy, and M. A. Patten. 2019. Size, ornamentation, and flight feather morphology promote within-pair paternity in a sexually dimorphic passerine. *Behavioral Ecology and Sociobiology* 73: 90. (doi: 10.1007/s00265-019-2704-x).
15. Worm, A. J., **D. V. Roeder**, M. S. Husak, B. L. Fluker, and T. J. Boves. 2019. Characterizing patterns of introgressive hybridization between two species of *Tyrannus* following concurrent range expansion. *IBIS* (doi: 10.1111/ibi.12674).
14. Roeder, K. A., **D. V. Roeder**, and M. Kaspari. 2018. The role of temperature in competition and persistence of an invaded ant assemblage. *Ecological Entomology* 43: 747-781 (doi: 10.1111/een.12663).
13. Roeder, K. A., **D. V. Roeder**, and M. Kaspari. 2018. Disturbance mediates homogenization of above and belowground invertebrate communities. *Environmental Entomology* 47: 545-550 (doi: 10.1093/ee/nvy022).
12. Tuero, D. T., A. E. Jahn, M. S. Husak, **D. V. Roeder**, D. A. Masson, F. M. Pucheta, T. J. Michaels, A. Quickle, J. Q. Vidoz, M. Dominguez, and J. C. Reboreda. 2018. Ecological determinants of *Tyrannus* flycatcher nestling growth at north- and south-temperature latitudes. *Auk: Ornithological Advances* 135: 439-448 (doi: 10.1642/AUK-17-62.1).
11. Becker, A. J., **D. V. Roeder**, M. S. Husak, and M. T. Murphy. 2018. Annual survival and breeding dispersal of a migratory passerine, the Scissor-tailed Flycatcher. *Journal of Field Ornithology* 89: 22-36.
10. Jahn, A. E., V. Bejarano, M. Benavides Guzmán, L. M. Brown, I. C. Carvalho Provinciato, J. Cereghetti, V. R. Cueto, J. I. Giraldo, V. Gómez-Bahamón, M. S. Husak, H. K. LePage, M. MacPherson, M. Ângelo Marini, M. Aurelio Pizo, A. Quickle, **D. V. Roeder**, J. Hernán, Sarasola, and D. T. Tuero. 2017. Molting while breeding? Lessons from New World *Tyrannus* Flycatchers. *Journal of Ornithology* 158: 1061-1072.
9. Roeder, K. A. and **D. V. Roeder**. 2017. The *Pheidole* (Hymenoptera: Formicidae) of Oklahoma: new species records and distributional notes. *Check List* 13: 2071.
8. Roeder, K. A. and **D. V. Roeder**. 2016. A checklist and assemblage comparison of ants (Hymenoptera: Formicidae) from the Wichita Mountains Wildlife Refuge in Oklahoma. *Check List* 12: 1935.
7. **Roeder, D. V.**, M. S. Husak, and M. T. Murphy. 2016. Frequency of extra-pair paternity in Scissor-tailed Flycatchers and other suboscines: Are oscines and suboscines different? *Wilson Journal of Ornithology*. *Wilson Journal of Ornithology* 128: 494-502. (doi: 10.1676/1559-4491-128.3.494).
6. Roeder, K. A., **D. V. Roeder**, J. D. Kouri, and J. A. Helms IV. 2015. A new latitudinal record for the ant genus *Leptogenys* (Hymenoptera: Formicidae) in North America. *Southwestern Entomologist* 40: 653-656.
5. Roeder, K. A. and **D. V. Roeder**. 2015. New record of the ant subfamily Pseudomyrmecinae (Hymenoptera: Formicidae) from Oklahoma. *The Southwestern Naturalist* 60: 373-374.
4. Jahn, A. E., J. W. Fox, M. S. Husak, D. H. Kim, **D. V. Landoll**, J. P. Ledezma, H. K. LePage, D. Levey, M. T. Murphy, and R. B. Renfrew. 2013. Migratory patterns and wintering areas of individual *Tyrannus* flycatchers breeding in the Great Plains of North America. *Auk* 130: 247-257.
3. Husak, M. S. and **D. V. Landoll**. 2013. First record of Scissor-tailed Flycatchers nesting inside of a covered building. *Bulletin of the Oklahoma Ornithological Society* 46:1-4.

2. Husak, M. S. and **D. V. Landoll**. 2012. Entanglement in plastic mesh kills nesting Scissor-tailed Flycatchers. *Bulletin of the Oklahoma Ornithological Society*. 45:1-4.
1. **Landoll, D. V.** and M. S. Husak. 2011. Eastern Meadowlark (*Sturnella magna*) nest depredation by a speckled kingsnake (*Lampropeltis getula holbrooki*). *The Southwestern Naturalist* 56: 433-435.

### **Popular Articles**

1. **Landoll, D. V.** and D. Hille. 2014. “Flying the coop – Is disease driving Lesser Prairie-Chickens towards the edge of extinction?” George Miksch Sutton Avian Research Center newsletter article.

### **In Review**

- **Roeder, D. V.**, M. S. Husak, M. T. Murphy, and M. A. Patten. Combined roles for breeding synchrony, habitat, and scale as predictors of extra-pair paternity. In revision at *Animal Behavior*.

### **In Prep for Submission in 2022**

- **Roeder, D. V.**, A. W. Paraskevopoulos, and K. A. Roeder. Temporal plasticity of thermal tolerance in ants: short and long-term fluctuations with temperature.
- **Roeder, D. V.**, M. S. Husak, M. T. Murphy, and M. A. Patten. Ambient weather conditions drive variation in extra-pair paternity in a species with high rates of infidelity.
- **Roeder, D.V.**, S. Remy, and K.A. Roeder. Seasonal variation of lipid content in the red harvester ant, *Pogonomyrmex barbatus*.

## **PRESENTATIONS**

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### **Invited Seminars**

- **Roeder, D. V.** 2022. From individuals to environment: paternity in the Scissor-tailed Flycatcher. Department of Biology seminar, University of South Dakota: Vermillion, SD.
- **Roeder, D. V.** 2021. From individuals to environment: paternity in the Scissor-tailed Flycatcher. Department of Natural Resource Management seminar, South Dakota State University: Brookings, SD.
- **Landoll, D. V.** 2015. Impact of spatial distribution and breeding synchrony on extra-pair paternity in Scissor-tailed Flycatchers. Ecology and Evolutionary Biology seminar, University of Oklahoma: Norman, OK.
- **Landoll, D. V.** 2014. Testing a mathematical flight model with real data from Scissor-tailed Flycatchers: Can asymmetrical birds fly around corners? Ecology and Evolutionary Biology seminar, University of Oklahoma: Norman, OK.

### **Oral and Poster Conference Presentations**

#### *Presenting Author*

- **Roeder, D. V.**, C. B. Fenster, and M. R. Dudash. 2022. Life history of the short-lived perennial *Silene virginica* in a mature deciduous forest. The *Silene* Vortex Virtual Symposium.
- **Roeder, D. V.** and K. A. Roeder. 2018. Seasonal variation in thermal tolerance of the red harvester ant (*Pogonomyrmex barbatus*). Southwestern Association for Naturalists: Texas State University, San Marcos, TX.

- **Roeder, D. V.** and K. A. Roeder. 2017. Variation in thermal tolerance of two native ant species in response to seasonal shifts in temperature. Southwestern Association of Naturalists: Cameron University, Lawton, Oklahoma.
- **Roeder, D. V.** 2016. To cheat or not to cheat: patterns of paternity in the Scissor-tailed Flycatcher. Invited speaker. Grand Lake Audubon Society.
- **Roeder, D. V.** and M. S. Husak. 2015. Preliminary analysis of nest spacing, density, and timing on extra-pair paternity in Scissor-tailed Flycatchers. American Ornithologists Union/Cooper Ornithological Society Joint Meeting.
- **Landoll, D. V.,** M. S. Husak, and M. Patten. 2015. The role of wing and tail length and asymmetry in Scissor-tailed Flycatcher flight performance. Graduate College Student Research and Performance Day, University of Oklahoma.
- **Landoll, D. V.,** M. S. Husak, and M. Patten. 2014. Long and short-term weather conditions drive patterns of paternity for Scissor-tailed Flycatchers. University of Oklahoma Graduate College Student Research and Performance Day.
- **Landoll, D. V.** and M. S. Husak. 2014. Testing the predicted relationship between wing and tail morphology and flight performance using Scissor-tailed Flycatchers. American Ornithologist's Union/Cooper Ornithological Society/Society of Canadian Ornithologists Joint Meeting.
- **Landoll, D. V.,** and M. S. Husak. 2014. Role of sexually dimorphic traits in shaping flight performance of the Scissor-tailed Flycatcher (*Tyrannus forficatus*). 61<sup>st</sup> Annual Meeting of the Southwestern Association of Naturalists, Stillwater, Oklahoma. (Oral presentation).
- **Landoll, D. V.,** M. S. Husak, and M. Patten. 2013. Environmental constraints on extra-pair paternity: linking variable weather conditions to the presence and frequency of extra-pair young in the nests of Scissor-tailed Flycatchers. Southwestern Association of Naturalists.
- **Landoll, D. V.** 2013. Insights into the life history of the Scissor-tailed Flycatcher. Invited speaker. Canadian County Audubon Society Meeting.
- **Landoll, D. V.,** M. S. Husak, M. T. Murphy, J. F. Kelly, and M. A. Patten. 2012. Annual and environmental variation in extra-pair paternity in a socially monogamous savannah nesting passerine. North American Ornithological Conference.
- **Landoll, D. V.** 2011. Scissor-tailed Flycatcher nestling success and paternity: relationships with morphology and habitat. Invited speaker. Oklahoma City Audubon Society Meeting.
- **Landoll, D. V.** and M. S. Husak. 2011. Testing the effect of weather on life history variation in Scissor-tailed Flycatchers: preliminary analysis. Oklahoma Ornithological Society Annual Meeting.
- **Landoll, D. V.,** Husak, M. S., Murphy, M., and J. Kelly. 2011. Rates of Extra-pair Paternity in the Scissor-tailed Flycatcher (*Tyrannus forficatus*): Correlates with Morphology and Habitat. Southwestern Association of Naturalists.
- **Landoll, D. V.,** Husak, M. S., Murphy, M., and J. Kelly. 2011. Extra-pair paternity and morphological correlates in the Scissor-tailed Flycatcher (*Tyrannus forficatus*) in Southwestern Oklahoma. American Field Ornithologist/Wilson Ornithological Society/Cooper Ornithological Society Joint Meeting.
- **Landoll, D. V.,** M. S. Husak, and J. F. Kelly. 2010. Nest success across a Land Use Gradient in the Scissor-tailed Flycatcher (*Tyrannus forficatus*). Southwestern Association of Naturalists Annual Meeting.

- **Landoll, D. V.** and J. F. Kelly. 2009. Effects of urbanization on the breeding biology of Scissor-tailed Flycatchers (*Tyrannus forficatus*). Oklahoma Ornithological Society Annual Meeting.
- **Landoll, D. V.** and M. S. Husak. 2007. Perch Site Selection by Male Painted Buntings (*Passerina ciris*) in the Wichita Mountains of Southern Oklahoma. Oklahoma Ornithological Society Annual Meeting.

*Co-author*

- Roeder, K. A., A. W. Paraskevopoulos, and **D. V. Roeder**. 2022. Temporal plasticity of thermal tolerance in ants: short and long-term fluctuations with temperature. North Central Branch Meeting of the Entomological Society of America.
- Roeder, K. A. and **D. V. Roeder**. 2021. Temporal plasticity of thermal tolerance in ants: short and long-term fluctuations with temperature. Annual Meeting of the Entomological Society of America.
- Roeder, K.A., **D.V. Roeder** and M. Kaspari. 2018. The role of temperature in competition and persistence of an invaded ant assemblage. Annual Meeting of the Entomological Society of America: Vancouver, Canada.
- W. Paraskevopoulos, K. A. Roeder, and **D. V. Roeder**. 2018. Temperature regulates foraging behavior and net energy gain in the Red Harvester Ant, *Pogonomyrmex barbatus*. Southwestern Association for Naturalists: Texas State University, San Marcos, TX.
- W. Paraskevopoulos, K. A. Roeder, and **D. V. Roeder**. 2018. Temperature regulates foraging behavior and net energy gain in the Red Harvester Ant, *Pogonomyrmex barbatus*. National Conference on Undergraduate Research: University of Central Oklahoma, Edmund, OK.
- W. Paraskevopoulos, K. A. Roeder, and **D. V. Roeder**. 2017. Temperature regulates foraging behavior in the Red Harvester Ant, *Pogonomyrmex barbatus*. Oklahoma Academy of Science: Rogers State University, Claremore, OK.
- Roeder, K. A., **D. V. Roeder**, and M. Kaspari. 2017. Temperature, diet and size determine the impact of an invasive ant on an urban ant assemblage. Southwestern Association of Naturalists: Cameron University, Lawton, Oklahoma.
- Winters, D. R., **D. V. Roeder**, R. E. Willis, and M. S. Husak. 2017. Predators and predation rates of Scissor-tailed Flycatchers (*Tyrannus forficatus*). Southwestern Association of Naturalists: Cameron University, Lawton, Oklahoma.
- Paraskevopoulos, A., K. A. Roeder, and **D. V. Roeder, D. V.** 2017. Temperature regulates foraging behavior in the red harvester ant, *Pogonomyrmex barbatus*. Oklahoma Academy of Science Fall Technical Meeting: Rogers State University, Claremore, Oklahoma.
- Roeder, K. A., **D. V. Roeder**, and M. Kaspari. 2017. Thermal and nutritional niche partitioning promotes species coexistence in an invaded ant assemblage. Ecological Society of America: Portland, Oregon.
- Roeder, K. A. and **D. V. Roeder**. 2016. Ants: a neglected, but important component of Oklahoma's biodiversity. Oklahoma Biodiversity Network Forum.
- Stokes, J. R., **D. V. Roeder**, and M. S. Husak. 2016. Territory size of Oklahoma's state bird, the Scissor-tailed Flycatcher. Research Day at the Capitol.
- Becker, A., M. T. Murphy, **D. V. Roeder**, and M. S. Husak. 2015. Annual breeding and survival in Scissor-tailed Flycatchers: associations with sex and reproductive success? American Ornithologists Union/Cooper Ornithological Society Joint Meeting, University of Oklahoma.



- Husak, M. S. and **D. V. Roeder**. 2015. Effects of a landscape gradient on predation of Scissor-tailed Flycatcher nests. 62<sup>nd</sup> Annual Meeting of the Southwestern Association of Naturalists.
- Stokes, J. R., **D. V. Roeder**, and M. S. Husak. 2015. Effects of habitat variables on home range size of Scissor-tailed Flycatchers. Oklahoma Academy of Science.
- Stokes, J. R., **D. V. Roeder**, and M. S. Husak. 2015. Home range sizes of breeding Scissor-tailed Flycatchers in southwest Oklahoma. Oklahoma Ornithological Society.
- Stokes, J. R., **D. V. Roeder**, and M. S. Husak. 2015. An analysis of the home range size of Scissor-tailed Flycatchers during the breeding season and between nesting phases and habitat variables impacting variation between habitat types. Oklahoma Research Day.
- Richards, H. M., **D. V. Landoll**, and M. S. Husak. 2015. Effects of large-scale fire on nesting of Scissor-tailed Flycatchers in the Wichita Mountains. Oklahoma Research Day.
- Husak, M. S. and **D. V. Landoll**. 2014 Comparing nesting success and predation rates of Scissor-tailed Flycatchers among three habitat types. American Ornithologist's Union/Cooper Ornithological Society/Society of Canadian Ornithologists Joint Meeting, Estes Park, Colorado. (Oral presentation).
- Husak, M. S. and **D. V. Landoll**. 2014. Scissor-tailed Flycatcher nest site characteristics across a landscape gradient in southwestern Oklahoma. 61<sup>st</sup> Annual Meeting of the Southwestern Association of Naturalists, Stillwater, Oklahoma. (Oral presentation).
- Schultz, M., **D. V. Landoll**, and M. S. Husak. 2014. Effects of weather and social condition on display rates of Scissor-tailed Flycatchers. 61<sup>st</sup> Annual Meeting of the Southwestern Association of Naturalists.
- Roy, J. M., **D. V. Landoll**, and M. S. Husak. 2014. Analysis of breeding home ranges of Scissor-tailed Flycatchers. 61<sup>st</sup> Annual Meeting of the Southwestern Association of Naturalists.
- Husak, M. S. and **D. V. Landoll**. 2014. Predation rates and predators of Scissor-tailed Flycatchers: variation among habitats and years. Oklahoma Academy of Science.
- Husak, M. S., A. E. Jahn, J. W. Fox, D. H. Kim, **D. V. Landoll**, J. Pinto Ledezma, H. K. LePage, D. J. Levey, M. T. Murphy, and R. Renfrew. 2013. Migratory patterns and wintering areas of individual *Tyrannus* flycatchers breeding in the Great Plains of North America. Southwestern Association of Naturalists.
- Roy, J., M. S. Husak, and **D. V. Landoll**. 2013. Breeding home ranges of Scissor-tailed Flycatchers: preliminary data. Oklahoma Academy of Science.
- Schultz, M. M., **D. V. Landoll**, and M. S. Husak. 2013. The effects of weather and neighbors on displays of Scissor-tailed Flycatchers. Oklahoma Academy of Science.
- Quickle, A., A. E. Jahn, **D. V. Landoll**, D. Tuero, and M. S. Husak. 2013. Comparing growth rates between Scissor-tailed Flycatchers and Western Kingbirds. Oklahoma Academy of Science.
- Husak, M. S. and **D. V. Landoll**. 2013. Effects of blood sampling on nestling Scissor-tailed Flycatchers. Oklahoma Research Day.
- Husak, M. S., **D. V. Landoll**, A. Jahn, and H. LePage. 2012. Contrasting spatial and temporal patterns in migration and wintering ranges of Scissor-tailed flycatchers and Western Kingbirds. Oklahoma Academy of Science Annual Technical Meeting.

- Lamle, A., J. White, **D.V. Landoll**, and M. S. Husak. 2012. Scissor-tailed Flycatcher Nest Structure and Composition in Southwestern Oklahoma. Oklahoma Research Day at the Capitol, Oklahoma City, OK.
- Schaffer, D., M. S. Husak, **D. V. Landoll**, and J. F. Husak. 2010. Parental care in Scissor-tailed Flycatchers (*Tyrannus forficatus*). Southwestern Association of Naturalists Annual Meeting.
- Schaffer, D., **D.V. Landoll**, and M. S. Husak. 2010. Effects of nestling age on parental care by Scissor-tailed Flycatchers (*Tyrannus forficatus*). Oklahoma Research Day.
- Schaffer, D., **D.V. Landoll**, and M. S. Husak. 2010. Sexual differences in parental care by Scissor-tailed Flycatchers (*Tyrannus forficatus*). Oklahoma Ornithological Society Meeting.

## PROFESSIONAL REFERENCES

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Dr. Michele R. Dudash  
 South Dakota State University  
 Department of Natural Resource Management  
 Professor and Department Chair  
 Phone: 605-688-6174  
 Email: michele.dudash@sdstate.edu

Dr. Charles B. Fenster  
 South Dakota State University  
 Department of Biology and Microbiology  
 Professor and Director of Oak Lake Field Station  
 Phone: 605-688-4453  
 Email: charles.fenster@sdstate.edu

Dr. Michael A. Patten  
 Nord University  
 Department of Biosciences and Aquaculture  
 Professor of Terrestrial Ecology and Nature Management  
 Phone: +47 469 29 770  
 Email: michael.a.patten@nord.no

Dr. Michael S. Husak  
 Cameron University  
 Department of Agriculture, Biology, and Health Sciences  
 Professor and Department Chair  
 Phone: 580-581-2374  
 Email: michaelh@cameron.edu

Dr. Jeffrey Kelly  
 University of Oklahoma  
 Department of Biology  
 Professor and Corix Chair in Water and Sustainability  
 Phone: 405-325-2440  
 Email: jkelly@ou.edu