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Education

2002-2007 Texas Tech University, Lubbock, TX 79411
Ph.D. Fisheries Science (August 2007)
Major advisors: Dr. Gene Wilde and Dr. Kevin Pope
Dissertation: Variation in life history traits and morphology in stunted and non-stunted fish

2000-2002 Texas Tech University, Lubbock, TX 79411
M.S. Fisheries Science (May 2002)
Major advisor: Dr. Kevin Pope
Thesis: Economic valuation of site characteristics on recreation at Lake Kemp, Texas.

1995-1999 University of Connecticut, Storrs, CT 06269
B.S. (Double Major) Ecology and Evolutionary Biology and Environmental Science

Professional Appointments

2019 – Current	Associate Professor of Human Dimensions of Wildlife Management, School of Natural Resources, University of Nebraska-Lincoln
2015 – 2019	Assistant Professor of Human Dimensions of Wildlife Management, School of Natural Resources, University of Nebraska-Lincoln
2013 – 2015	Research Assistant Professor, Nebraska Cooperative Fish and Wildlife Research Unit and School of Natural Resources, University of Nebraska-Lincoln
2010 – 2012	Post-doctoral Research Associate, Nebraska Cooperative Fish and Wildlife Research Unit and School of Natural Resources, University of Nebraska-Lincoln
2009 – 2010	Post-doctoral Research Associate, Department of Fisheries, Wildlife, and Conservation Biology, University of Minnesota
2007 – 2009	Post-doctoral Research Associate, Minnesota Cooperative Fish and Wildlife Research Unit and Department of Fisheries, Wildlife, and Conservation Biology, University of Minnesota

2005 – 2007	Graduate Teaching Assistant, Department of Range, Wildlife, and Fisheries Management, Texas Tech University
2002 – 2005	Graduate Research Assistant, Department of Range, Wildlife, and Fisheries Management, Texas Tech University
2002 – 2002	Research Associate, Department of Agricultural and Applied Economics, Texas Tech University
2000 – 2002	Graduate Research Assistant, Department of Range, Wildlife, and Fisheries Management, Texas Tech University
1999 – 2000	Seasonal Resource Assistant, CT DEEP Marine Fisheries, Connecticut, Department of Energy and Environmental Protection
1999 – 1999	Research Assistant, Department of Ecology and Evolutionary Biology, University of Connecticut

Grants and Contracts

1. **Chizinski, C. J.** *Accepted*. Human dimensions of wildlife survey analysis; \$259,518 [CC 100%]. Grant from Nebraska Game and Parks Commission.
2. **Chizinski, C. J.** 2023. Chizinski, C. J. *Accepted*. Analysis of human dimensions aspect of bird hunting in Saskatchewan; \$21,739 [CC 100%]. Grant from Saskatchewan Water Security Agency.
3. Pope, K. L., **C. J. Chizinski**, J. Spurgeon. 2022. Assessment of Angler Satisfaction in the Mainstem Missouri River, Nebraska: Emphasis on Paddlefish Fishery below Gavin's Point Dam; \$116,118 [KP 50%, CC 25%, JS 25%]. Grant from Nebraska Game and Parks Commission.
4. **Chizinski, C. J.** 2021. Motivations, preferences, attitudes, and expenditures of Kansas anglers; \$375,504 [CC 100%]. Grant from Kansas Department of Wildlife, Parks, and Tourism.
5. Corman, J., **C. J. Chizinski**, S. Thomas. 2020. Streamnet: Building capacity to improve water quality. \$104,971 [JC 40%, CC 30%, ST 30%]. Grant from Nebraska Environmental Trust.
6. Little, A., Y. Qi, **C. J. Chizinski**. 2020. Nebraska farmers and farmland owners' attitudes of targeted conservation. \$104,971 [AL 40%, YQ 30%, CC 30%]. Grant from Nebraska Environmental Trust.
7. **Chizinski, C. J.** 2020. Human dimensions of wildlife survey analysis (additional funding); \$35,000 [CC 100%]. Grant from Nebraska Game and Parks Commission.
8. **Chizinski, C. J.** 2020. Human dimensions of wildlife survey analysis; \$281,510 [CC 100%]. Grant from Nebraska Game and Parks Commission.
9. **Chizinski, C. J.** 2020. Exploring links between hunting and conservation organization participation to increase effectiveness of R3 programs; \$315,809 [CC 100%]. Grant from Nebraska Game and Parks Commission.

10. Pope, K. L., M. A. Kaemingk, **C. J. Chizinski**. 2020. Assessment of angler use and catch during 2020 at Sutherland Reservoir, Nebraska; \$54,723 [KP 40%, MK 30%, CC 30%]. Grant from NE Public Power District.
11. Pope, K. L., M. A. Kaemingk, **C. J. Chizinski**. 2019. Angler behavior on Nebraska's urban waterbodies. \$1,747,226 [KP 60%, MK 20%, CC 20%]. Grant from Nebraska Game and Parks Commission.
12. **Chizinski, C. J.** 2019. Evaluating the promise and potential impacts of R3 efforts targeting college students; \$4,900 [CC 100%]. Sub-award from Association of Fish and Wildlife Agencies (AWFA).
13. Pope, K. L., M. A. Kaemingk, **C. J. Chizinski**. 2018. Assessment of angler use and catch during 2018 at Sutherland Reservoir, Nebraska; \$54,723 [KP 40%, MK 30%, CC 30%]. Grant from NE Public Power District.
14. **Chizinski, C. J.**, J B. Poletto, E. Van Wormer, M. A. Pegg, and L. A. Powell. 2017. Assessing the social-ecological dynamics that contribute to ecosystem health and watershed resource management in Nebraska; \$255,482 [CC 20%, JP 20%, EV 20%, MP 20%, LP 20%]. Hatch-Multistate Grant (NC1189: Understanding the Ecological and Social Constraints to Achieving Sustainable Fisheries Resource Policy and Management).
15. **Chizinski, C. J.** 2017. Human dimensions of wildlife survey analysis; \$217,208 [CC 100%]. Grant from Nebraska Game and Parks Commission.
16. **Chizinski, C. J.**, K.L. Pope, and J.J. Fontaine. 2016. Comprehensive evaluation of Nebraska hunters and anglers; \$288,371 [CC 60%, KP 20%, JF 20%]. Grant from Nebraska Game and Parks Commission.
17. K. L. Pope, M. A. Kaemingk, and **C. J. Chizinski**. 2016. Assessment of angler use and catch during 2016 at Sutherland Reservoir, Nebraska; \$50, 274 [KP 40%, MK 30%, CC 30%]. Grant from NE Public Power District.
18. **Chizinski, C. J.** 2015. Recruiting new waterfowl hunters: an assessment and comparison of opinions, preferences and potential barriers of avid, non-, sporadic and disassociated participants to waterfowl hunting; \$257,005 [CC 100%]. Grant from Nebraska Game and Parks Commission.
19. K. L. Pope and **C. J. Chizinski**. 2014. Angler behavior in response to management actions on Nebraska reservoirs; \$2,165,236 [KP 60%, CC 40%]. Grant from Nebraska Game and Parks Commission.
20. K. L. Pope and **C. J. Chizinski**. 2012. Population assessments of temperate basses in Nebraska reservoirs; \$212,683 [KP 60%, CC 40%]. Grant from Nebraska Game and Parks Commission.
21. **Chizinski, C. J.** 2011. Statistical analysis for the Buena Vista Wind Energy Project. \$10,000 [CC 100%]. Funded from Insignia Environmental.

Honors and Awards

- 2015: Best paper award (Stewart et al.), Nebraska Chapter of the American Fisheries Society

- 2012: University of Nebraska–Lincoln Outstanding Postdoc Award.
- 2011: Fisheries Management and Ecology Editor’s Choice for 2010.
- 2010: Best professional paper award (Bajer et al.), Joint meeting of the Minnesota Chapter of the American Fisheries Society
- 2007: Outstanding Fisheries Worker, Texas Chapter of the American Fisheries Society
- 2006: Best Poster Graduate Student Poster Competition, Texas Tech University

Postdoc and Student Mentoring

Postdoctoral mentor

Nathaniel Price. 2016 – 2019. Comprehensive evaluation of the Nebraska sportsperson.

Major advisor

Ulrichsen, S. In progress (expected completion 2024). TBD. Ph.D. dissertation. University of Nebraska—Lincoln.

Jahan, I. In progress (expected completion 2024). TBD. Ph.D. dissertation. University of Nebraska—Lincoln. [Co-advised with Dr. Mark Pegg.]

Winter, C. In progress (expected completion 2023). TBD. M.S. thesis. University of Nebraska—Lincoln. [Co-advised with Dr. Andrew Little.]

Graham, K. In progress (expected completion 2026). Addressing waterfowl hunter declines using structured decision making. Ph.D. dissertation. University of Nebraska—Lincoln.

Morales, D. In progress (expected completion 2023). Landowner surveys, scenario models, and adaptive management strategies for the Denton Hills. M.S. thesis. University of Nebraska—Lincoln. [Co-advised with Dr. Craig Allen.]

Register, M. 2022. Understanding conservation specialists’ role in the adoption of precision agriculture in Nebraska. M.S. thesis. University of Nebraska—Lincoln. [Co-advised with Dr. Andrew Little.]

McFarlin, I. 2021. Understanding and contextualizing foraging among recreational opportunities in the North Central United States. M.S. thesis. University of Nebraska—Lincoln. [Co-advised with Dr. Jenny Dauer.]

Graham, K. 2019. Modeling waterfowl hunter and Ducks Unlimited member behavior using mark-recapture methods. M.S. thesis. University of Nebraska—Lincoln.

Hinrichs, M. 2019. Influences on waterfowl hunting participation. M.S. thesis. University of Nebraska—Lincoln.

Grams, A. 2018. Motivations, specializations, identities and constraints associated with hunting in Nebraska. M.S. thesis. University of Nebraska—Lincoln.

Fedele, A. D. 2017. Influences of catch-and-release angling on fish avoidance behavior. M.S. thesis. University of Nebraska—Lincoln.

Stewart, N. T. 2015. White perch distribution and population characteristics in two flood control reservoirs, one with gizzard shad and one without. M.S. thesis. University of Nebraska—Lincoln. [Co-advised with Dr. Kevin Pope.]

Committee member

Yang, F. In progress (expected completion 2023). TBD. M.S. thesis. Food Science and Technology, University of Nebraska—Lincoln.

Dougherty, K. In progress (expected completion 2025). TBD. Ph.D. dissertation. University of Nebraska—Lincoln.

Hansen, K. In progress (expected completion 2023). TBD. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Poetzl, A. 2022. The North Platte River Valley: the intersectionality between water quality and people. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Barlow, B. 2022. Demographic groups differ in urban recreational behavior. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Dean, Q. 2020. Population characteristics and movement of blue catfish in the Kansas River. School of Natural Resources, M.S. thesis. University of Nebraska—Lincoln.

Werner, J. 2020. Population demographics, distribution, and environmental history of Asian carp in a Great Plains river. School of Natural Resources, M.S. thesis. University of Nebraska—Lincoln.

Engel, A. 2020. In hot water: Influence of multiple stressors on thermal tolerance of Fathead Minnows *Pimephales promelas*. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Lipinski, A. 2019. Land use, immune function, and stress under unpredictable winter weather conditions. Ph.D. dissertation. School of Natural Resources, University of Nebraska—Lincoln.

Cole, N. 2018. Heterogeneity of preferences and values of consumptive outdoor-recreation participants. Ph.D. dissertation. School of Natural Resources, University of Nebraska—Lincoln.

Wszola, L. 2017. Hen pheasant habitat decisions in response to recreational hunting. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Harmon, B. 2017. Spatial distribution of angler use and catch in a reservoir. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Bieber, N. 2017. Otter distribution in Nebraska. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Messinger, L. 2015. Habitat and site selection of pheasants and their hunters during the hunting season. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Webber, C. 2014. Combating eutrophication: an ecosystem scale analysis of Aluminum Sulfate (Alum) effectiveness among lakes, with comparison to alum and biomanipulation dual treatment. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Kowalewski, L. 2014. Influence of sampling design on accuracy and precision of population estimates derived from point-count method. School of Natural Resources, M.S. thesis. University of Nebraska—Lincoln.

Kill, R. 2013. A population model for walleye in Nebraska irrigation reservoirs. M.S. thesis. School of Natural Resources, University of Nebraska—Lincoln.

Undergraduate Student Mentee:

- Jacey Skoda, 2022, Honor's Thesis advisor
- Ben Breske, 2022, Senior Thesis advisor
- Kelly Huddleston, 2020, Thesis reader
- Mandy Koehler, 2020, Thesis reader
- Jacob Harvey, 2019-2020, Cabela's Apprenticeship
- Kelly Huddleston, 2019-2020, Thesis reader
- Madeleine Schwinghammer, 2016-2017, Thesis reader
- Eric Bruster, 2016-2017
- Felix Martinez, Jr., 2001 - 2003
- Caleb G. Huber, 2002 - 2004
- Maricruz Longoria, 2005 - 2007
- Coy Sanchez, 2006 - 2007

Student Honors and Awards:

- M. Hinrichs. 2018. Shikar Safari Scholarship
- K. Graham. 2017. Chancellor's Fellowship
- Grams. 2017. Pheasants Forever Wildlife Scholarship
- D. Fedele. 2016. Best Student Poster, Joint Annual Meeting of the Kansas and Nebraska Chapters of the American Fisheries Society, Manhattan, Kansas.
- D. Fedele. 2015. People's Choice Award, School of Natural Resources Grad Student Association Poster competition.
- N. T. Stewart. 2015. Best paper, Nebraska Chapter of the American Fisheries Society.
- G. Huber. 2006. Best student poster, 12th Annual Meeting, Southern Division American Fisheries Society.

Professional Publications

Peer-Reviewed Publications: Journal Articles

Italics indicate graduate students advised or on committee, underline indicates post-docs supervised

1. **Chizinski, C. J.**, M. P. Gruntorad, J. J. Lusk, L. R. Meduna, W. M. Inselman, and J. J. Fontaine. 2022. The influence of the COVID-19 pandemic on spring turkey hunting. *The Journal of Wildlife Management* 86:e22202.

2. *DaRugna, O. A., C. J. Chizinski, K. L. Pope, L. A. Powell, and M. A. Kaemingk.* 2022. Visualizing social-ecological intensities for management of recreation visitors in a multiuse system. *Journal of Environmental Management* 304:114224.
3. *DaRugna, O. A., M. A. Kaemingk, C. J. Chizinski, and K. L. Pope.* 2022. Heterogeneity of recreationists in a park and protected area. *PloS One* 17:e0268303.
4. Gruntorad, M. P., and **C. J. Chizinski.** 2022. Perceived and experienced constraint negotiation: do first-time elk hunters know what they are in for? *Wildlife Society Bulletin* 46:e1345.
5. Kaemingk, M. A., R. Arlinghaus, M. H. Birdsong, **C. J. Chizinski,** R. Lyach, K. L. Wilson, and K. L. Pope. 2022. Matching of resource use and investment according to waterbody size in recreational fisheries. *Fisheries Research* 254:106388.
6. *Kane, D. S., K. L. Pope, K. D. Koupal, M. A. Pegg, C. J. Chizinski, and M. A. Kaemingk.* 2022. Natural resource system size can be used for managing recreational use. *Ecological Indicators* 145:109711.
7. Wszola, L. S., Z. S. Feiner, **C. J. Chizinski,** J. B. Poletto, and J. P. DeLong. 2022. Fishing regulations, sexual dimorphism, and the life history of harvest. *Canadian Journal of Fisheries and Aquatic Sciences* 79:1435–1446.
8. Melstrom, R. T., M. A. Kaemingk, N. W. Cole, J. C. Whitehead, **C. J. Chizinski,** and K. L. Pope. 2022. Valuing Angling on Reservoirs Using Benefit Transfer. *North American Journal of Fisheries Management* <https://doi.org/10.1002/nafm.10802>.
9. *DaRugna, O. A., C. J. Chizinski, K. L. Pope, L. A. Powell, and M. A. Kaemingk.* 2022. Visualizing social-ecological intensities for management of recreation visitors in a multiuse system. *Journal of Environmental Management* 304: 114224.
10. *Hinirchs, M. P., M. P. Vrtiska, M. A. Pegg, and C. J. Chizinski.* 2021. Motivations to participate in hunting and angling: a comparison among preferred activities and state of residence. *Human Dimensions of Wildlife*, 26(6): 576-595.
11. Larson, L. R., M. N. Peterson, R. Von Furstenberg, V. R. Vayer, K. J. Lee, D. Y. Choi, and 33 others. The future of wildlife conservation funding: What options do US college students support? *Conservation Science and Practice* 3 (10), e505.
12. Vayer, V. R., L. R. Larson, M. N. Peterson, K. J. Lee, R. Von Furstenberg, D. Y. Choi, and 29 others. 2021. Diverse university students across the United States reveal promising pathways to hunter recruitment and retention. *The Journal of Wildlife Management*. 85(5): 1017-1030.

13. Gruntorad, M. P., *K. A. Graham*, N. Arcilla, and **C. J. Chizinski**. 2021. Is hay for the birds? Investigating landowner willingness to time hay harvests for grassland bird conservation. *Animals* 11, 1030. <https://doi.org/10.3390/ani11041030>.
14. Kaemingk, M. C. N. Bender, **C. J. Chizinski**, A. J. Bunch, K. L. Pope. 2021. Temporal invariance of social-ecological catchments. *Ecological Applications*, e2272.
15. *Hinrichs, M. P.*, M. P. Vrtiska, M. A. Pegg, and **C. J. Chizinski**. 2021. Motivations to participate in hunting and angling: a comparison among preferred activities and state of residence. *Human Dimensions of Wildlife*, 26(6): 576-595.
16. Price, N. B., **C. J. Chizinski**, J. J. Fontaine, K. L. Pope, M. Rahe, and J. Rawlinson. 2020. An open-sourced, web-based application to improve our ability to understand hunter and angler purchasing behavior from license data. *PLOS One*, 15(10):e0226397.
17. Gruntorad, M. P., J. J. Lusk, M. P. Vrtiska, and **C. J. Chizinski**. 2020. Gruntorad, M. P. and C. J. Chizinski. 2020. Identifying factors influencing hunter satisfaction across hunting activities in Nebraska. *Human Dimensions of Wildlife*, 25(3):215-231.
18. Kaemingk, M. K. L. Hurley; **C. J. Chizinski**, K. L. Pope. 2020. Harvest-release decisions in recreational fisheries. *Canadian Journal of Fisheries and Aquatic Sciences*, 77(1):194-201.
19. Kane, D. S., M. S. Kaemingk, **C. J. Chizinski**, K. L. Pope. 2020. Spatial and temporal behavioral differences between angler-access types. *Fisheries Research*, 224:105463.
20. Gruntorad, M. P. and **C. J. Chizinski**. 2020. Constraints to hunting and harvesting elk in a landscape dominated by private land. *Wildlife Biology*, 2020(1).
21. *Hinrichs, M. P.*, N. B. Price, M. P. Gruntorad, K. L. Pope, J. J. Fontaine, and **C. J. Chizinski**. 2020. Understanding sportsperson retention and reactivation through license purchasing behavior. *Wildlife Society Bulletin*. <https://doi.org/10.1002/wsb.1088>.
22. *Wszola, L. S.*, A. E. Madsen, E. F. Stuber, **C. J. Chizinski**, J. J. Lusk, J. S. Taylor, K. L. Pope and J. J. Fontaine. 2020. Public access for pheasant hunters: Understanding an emerging need. *Journal of Wildlife Management*, 84(1):45-55.
23. *Wszola, L. S.*, L. F. Gruber, E. Stuber, L. N. Messinger, **C. J. Chizinski**, J.J. Fontaine. 2020. Use and expenditures on public access hunting lands. *Journal of Outdoor Recreation and Tourism*, 29:100256.
24. Messinger, *L. N.*, E. Stuber, **C. J. Chizinski**, J.J. Fontaine. 2019. Mortality, perception, and scale: understanding how predation shapes space use in a wild prey population. *PLOS One*, 14(9):e0222272.

25. Fontaine, J. J., A. D. Fedele, L. S. Wszola, L. N. Messinger, **C. J. Chizinski**, K. Decker, J. J. Lusk, J. S. Taylor, E. F. Stuber. 2019. Hunters and their perceptions of public access: a view from afield. *Journal of Fisheries and Wildlife Management*, 10(2):589-601.
26. Wszola, L. S.; E. Stuber; C. J. Chizinski, J. Lusk, J.J. Fontaine. 2019. Prey availability and accessibility drive hunter movement. *Wildlife Biology*, 2019(1):1-9.
27. Kaemingk, M. A., **C. J. Chizinski**, C. R. Allen, K. L. Pope. 2019. Ecosystem size predicts social-ecological dynamics. *Ecology and Society*, 24(2):17.
28. Wszola, L. S., V. L. Simonsen, L. Corral, **C. J. Chizinski**, J. J. Fontaine. 2019. Simulating detection-censored movement records for home range analysis planning. *Ecological Modelling*, 392: 268-278.
29. Bergan-Roller, H. E., N. J. Galt, **C. J. Chizinski**, T. Helikar, J. T. Dauer. 2018. Simulated computational model lesson improves foundational systems thinking skills and conceptual knowledge in biology students. *BioScience*, 68(8): 612-621.
30. Kaemingk, M. A., **C. J. Chizinski**, K. L. Hurley, K. L. Pope. 2018. Synchrony—An emergent property of recreational fisheries. *Journal of Applied Ecology*, 55(6): 2986-2996.
31. Snyman, A., E. Raynor, **C. Chizinski**, L. Powell, J. Carroll. 2018. African lion (*Panthera leo*) space use in the Greater Mapungubwe Transfrontier Conservation Area. *South African Journal of Wildlife Research*, 48:1-12.
32. Harmon, B. S., D. R. Martin, **C. J. Chizinski**, K. L. Pope. 2018. Variation in angler distribution and catch rates of stocked rainbow trout in a small reservoir. *PLOS One*, 13(1): e0190745.
33. Jedd, T.M., M.J. Hayes, C. M. Carillo Cruz, T. Haigh, **C. J. Chizinski**, J. Swigart. 2018. Measuring visitation vulnerability to climate extremes in US Rockies National Parks tourism. *Tourism Geographies*, 20224-229.
34. **Chizinski, C. J.**, D. R. Martin, D. Shizuka, K. L. Pope. 2017. Bipartite networks improve understanding of effects of waterbody size and angling method on angler–fish interactions. *Canadian Journal of Fisheries and Aquatic Sciences*, 75:72-81.
35. Martin, D. R., D. Shizuka, **C. J. Chizinski**, K. L. Pope. 2017. Network analysis of a regional fishery: Implications for management of natural resources, and recruitment and retention of anglers. *Fisheries Research*, 194:31-41.
36. Pope, K. L., L. A. Powell, B. S. Harmon, M. A. Pegg, and **C. J. Chizinski**. 2017. Estimating the number of recreational anglers for a given waterbody. *Fisheries Research*, 191:69-75.
37. Pope, K. L., **C. J. Chizinski**, C. L. Wiley, D. R. Martin. 2016. Influence of anglers' specializations on catch, harvest, and bycatch of targeted taxa. *Fisheries Research*, 183:128-137.

38. **Chizinski, C. J.**, P. G. Bajer, M. E. Headrick, P. W. Sorensen. 2016. Different migratory strategies of invasive Common Carp and native Northern Pike in the American Midwest suggest an opportunity for selective management strategies. *North American Journal of Fisheries Management*, 36:769-779.
39. Hamel, M. J., J. J. Spurgeon, **C. J. Chizinski**, K. D. Steffensen, M. A. Pegg. 2016. Variability in age estimation results in ambiguity and false understanding of population persistence. *North American Journal of Fisheries Management*, 36:514-522.
40. Huser, B. J., P. G., Bajer, **C. J. Chizinski**, and P. W. Sorensen. 2016. Effects of common carp (*Cyprinus carpio*) on sediment mixing depth and mobile phosphorus mass in the active sediment layer of a shallow lake. *Hydrobiologia*, 763:23-33.
41. *Kowalewski, L. K.*, **C. J. Chizinski**, L. A. Powell, K. L. Pope, M. A. Pegg. 2015. Accuracy or precision: Implications of sample design and methodology on abundance estimation. *Ecological Modelling* 316:185–190.
42. DeBoer, J. A., K. L. Pope, J. J. Fontaine, **C. J. Chizinski**. 2015. Masked expression of life-history traits in a highly variable environment. *Great Plains Research*, 25:25-38.
43. Bajer, P. G., T. K. Cross, **C. J. Chizinski**, M. J. Weber, and P. W. Sorensen. 2015. Lake productivity and predation modulating the recruitment of a highly invasive fish. *Diversity and Distributions*, 21:500-510.
44. Martin, D. R., **C. J. Chizinski**, and K. L. Pope. 2015. Reservoir area of influence and implications for fisheries management. *North American Journal of Fisheries Management*, 35:185-190.
45. **Chizinski, C. J.**, D. R. Martin, and K. L. Pope. 2014. Self-confidence of anglers in identification of freshwater sport fish. *Fisheries Management and Ecology*, 21:448-453
46. **Chizinski, C. J.**, D. R. Martin, C. G. Huber, and K. L. Pope. 2014. The influence of a rapid drawdown and prolonged dewatering on angling effort, catch and harvest in a Nebraska reservoir. *Great Plains Research*, 24:145-152.
47. Martin, D. R., **C. J. Chizinski**, K. M. Eskridge, and K. L. Pope. 2014. Using posts to an online social network to assess fishing effort. *Fisheries Research*, 157:24–27
48. **Chizinski, C. J.**, D. R. Martin, K. Hurley, and K. L. Pope. 2014. Anglers' self-imposed length limits. *Fisheries Research*, 155:83–89.
49. **Chizinski, C. J.**, D. R. Martin, K. L. Pope, T. J. Barada, and J. J. Schuckman. 2014. Angler effort and catch within a spatially complex system of small lakes. *Fisheries Research*, 154:172–178.
50. Loomis, J., H.L. Schramm, B. Vondracek, and **C. J. Chizinski**. 2013. Effects of simulated angler capture and live-release tournaments on walleye survival. *Transactions of the American Fisheries Society*, 142:868-875.

51. Bajer, P. B., **C. J. Chizinski**, J. Silbernagel, and P. W. Sorensen. 2012. Variation in micro-predator abundance explains recruitment of a mobile invasive fish, the common carp, in a naturally unstable environment. *Biological Invasions*, 14:1919-1929.
52. Bajer, P. G., **C. J. Chizinski**, and P. W. Sorensen. 2011. Use of radio-tagged 'Judas' fish to track and remove winter aggregations of common carp in Midwestern lakes. *Fisheries Management and Ecology*, 18:497-505.
53. Huff, D. D., L. M. Miller, **C. J. Chizinski**, and B. Vondracek. 2011. Mixed-source reintroductions lead to outbreeding depression in the second-generation descendants of a native North American fish. *Molecular Ecology*, 20:4246-4258.
54. **Chizinski, C. J.**, A. Peterson, J. Hanowski, C. R. Blinn, G. Niemi, and B. Vondracek. 2011. Breeding bird response to partially harvested riparian management zones. *Forest Ecology and Management*, 261: 1892-1900.
55. Dolph, C., D. D. Huff, **C. J. Chizinski**, and B. Vondracek. 2011. Implications of community concordance for assessing stream health at three nested spatial scales in Minnesota, USA. *Freshwater Biology*, 56:1652-1669.
56. **Chizinski, C. J.**, B. Vondracek, C. R. Blinn, R. M. Newman, D. Atuke, K. Fredricks, N. Hemstad, E. Merten, and N. Schlessner. 2010. The influence of partial harvest in riparian management zones on macroinvertebrate and fish assemblages on first- and second-order streams in northern Minnesota. *Forest Ecology and Management*, 259:1946-1958.
57. Wan, H., **C. J. Chizinski**, C. L. Dolph, B. Vondracek, and B. N. Wilson. 2010. The impact of rare taxa on a fish index of biotic integrity. *Ecological Indicators*, 10:781-788.
58. **Chizinski, C. J.**, K. L. Pope, G. R. Wilde, and R. E. Strauss. 2010. Implications of stunting on morphology of freshwater fish. *Journal of Fish Biology*, 76:564-579.
59. **Chizinski, C. J.**, K. L. Pope, and G. R. Wilde. 2010. A modelling approach to evaluate potential management actions designed to increase growth of stunted white perch. *Fisheries Management and Ecology*, 17:262-271.
60. Dolph, C. L., A. Y. Sheshukov, **C. J. Chizinski**, B. Vondracek, and B. Wilson. 2010. The Index of Biological Integrity and the bootstrap: Can random sampling error affect stream impairment decisions? *Ecological Indicators*, 10:527-537.
61. **Chizinski, C. J.**, B. Sharma, S. Mukhi, K. L. Pope, and R. Patiño. 2008. Bioenergetics model for the zebrafish *Danio rerio* (Hamilton). *Journal of Fish Biology*, 73:35-43.
62. **Chizinski, C. J.**, C. G. Huber, and K. L. Pope. 2008. Bioenergetics model for the inland silverside. *Transactions of the American Fisheries Society*, 137:254-261.
63. **Chizinski, C. J.**, M. Longoria, C. G. Huber, and K. L. Pope. 2007. Resource partitioning by an opportunistic strategist. *Journal of Applied Ichthyology*, 23:147-151.
64. **Chizinski, C. J.**, C. L. Higgins, and K. L. Pope. 2006. Multiple hypothesis testing of fish incidence patterns in an urban ecosystem. *Aquatic Ecology*, 40:97-109.

65. Pope, K. L., C. L. Harthorn, S. R. Denny, **C. J. Chizinski**, and K. Cunningham. 2005. Food habits of co-occurring populations of largemouth bass and spotted bass in two New Mexico reservoirs. *Journal of Freshwater Ecology*, 20:37-46.
66. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, G. R. Wilde, and E. J. Rossman. 2005. Economic value of fishing at a low-use reservoir. *North American Journal of Fisheries Management*. 25:98-104.
67. **Chizinski, C. J.** and K. L. Pope. 2003. Importance of food ration and water temperature on growth of juvenile green sunfish (*Lepomis cyanellus*). *Texas Journal of Science*, 55:263-270.

Book Chapters

1. Pope, K. L., **C. J. Chizinski**, A. L. Lynch, and J. R. Post. *In Review*. Creel Surveys. Pp. XX-XX in C. S. Guy, M. L. Brown, and B. Travis (editors). *Analysis and Interpretation of Freshwater Fisheries Data, 2nd edition*. American Fisheries Society, Bethesda, MD.
2. Graham, K. A., N. B. Price, V. K. Jones, J. J. Fontaine, and **C. J. Chizinski**. 2021. Marketing and ecological models to predict permit-purchasing behavior of sportspersons. Pp. 87-100 in K. L. Pope and L. A. Powell (editors). *Harvest of Fish and Wildlife: New Paradigms for Sustainable Management*. CRC Press, Boca Raton, FL.
3. Gruntorad, M. P. and **C. J. Chizinski**. 2021. Hunter and angler behavior in harvest management. Pp. 55-68 in K. L. Pope and L. A. Powell (editors). *Harvest of Fish and Wildlife: New Paradigms for Sustainable Management*. CRC Press, Boca Raton, FL.
4. Stuber, E. F., **C. J. Chizinski**, J. J. Lusk, and J. J. Fontaine. 2019. Multivariate models and analyses. Pp. 32-62 in L. Brennan, A. N. Tri, B. G. Marcot (editors). *Quantitative Analyses in Wildlife Science*. Johns Hopkins University Press, Baltimore, MD.

Reports and Outreach Documents:

1. Gruntorad, M. P., and **C. J. Chizinski**. 2022. 2022 Hunter Satisfaction Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
2. Gruntorad, M. P., and **C. J. Chizinski**. 2021. 2021 Hunter Satisfaction Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
3. Gruntorad, M. P., J. Laux, **C. J. Chizinski**. 2021. Open Fields and Waters Program Landowner Survey Report, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
4. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Youth Pheasant Hunt Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.

5. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2020 Survey of Turkey Hunter Experiences Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
6. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
7. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2018-2021 Multi-Year Waterfowl Hunter Survey Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
8. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Colorado Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
9. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Kansas Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
10. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Montana Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
11. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Nebraska Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
12. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey New Mexico Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
13. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Oklahoma Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
14. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey South Dakota Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.
15. Gruntorad, M. P. and **C. J. Chizinski**. 2021. 2021 Waterfowl Hunter Survey Wyoming Report. Nebraska Hunter & Angler Research Publication, School of Natural Resources University of Nebraska-Lincoln, Lincoln, NE, USA.

16. Gruntorad, M. P. and **C. J. Chizinski**. 2020. 2020 Survey of Nebraska Landowner Attitudes on Deer Damage. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
17. Gruntorad, M. P. and **C. J. Chizinski**. 2020. Two-tier survey of Nebraska and South Dakota duck hunters. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
18. Gruntorad, M. P. and **C. J. Chizinski**. 2019. 2019 Central Flyway Waterfowl Hunter Survey Report. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
19. Gruntorad, M. P. and **C. J. Chizinski**. 2018. 2018 Central Flyway Waterfowl Hunter Survey Report. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
20. Price, N. and **C. J. Chizinski**. 2018. Analysis of the NGPC RDR Plan progress. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
21. Price, N. and **C. J. Chizinski**. 2018. Species-specific hunting trends in Nebraska. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
22. **Chizinski, C. J.** and M. P. Gruntorad. 2016. Survey of Nebraska's Elk hunters. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
23. **Chizinski, C. J.** and M. P. Gruntorad. 2016. The 2016 - 2017 waterfowl season preference survey. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
24. **Chizinski, C. J.** and M. P. Gruntorad. 2015. Survey of Nebraska deer hunters. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
25. **Chizinski, C. J.** 2015. Angler behavior in response to management actions on Nebraska reservoirs: 1 January 2014 through 31 December 2014. Nebraska Cooperative Fish and Wildlife Research Unit, and School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
26. **Chizinski, C. J.**, and D. R. Martin. 2014. Angler behavior in response to management actions on Nebraska reservoirs: 1 January 2013 through 31 December 2013. Nebraska Cooperative Fish and Wildlife Research Unit, and School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
27. Pracheil, B. M., **C. J. Chizinski**, J. S. Perkin, and M. A. Pegg. 2014. Implications for connectivity and movement of lotic Great Plains fishes in the face of climate change. School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
28. **Chizinski, C. J.**, D. R. Martin, C. L. Wiley, and K. L. Pope. 2013. Angler behavior in response to management actions on Nebraska reservoirs: 1 January 2012 through 31 December 2012. Nebraska Cooperative Fish and Wildlife Research Unit, and School of Natural Resources, University of Nebraska, Lincoln, Nebraska.

29. **Chizinski, C. J.**, D. R. Martin, C. L. Wiley, and K. L. Pope. 2012. Angler behavior in response to management actions on Nebraska reservoirs: 1 January 2011 through 31 December 2011. Nebraska Cooperative Fish and Wildlife Research Unit, and School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
30. **Chizinski, C. J.**, D. R. Martin, P. J. Spirk, and K. L. Pope. 2011. Angler behavior in response to management actions on Nebraska reservoirs: 1 January 2010 through 31 December 2010. Nebraska Cooperative Fish and Wildlife Research Unit, and School of Natural Resources, University of Nebraska, Lincoln, Nebraska.
31. Vondracek, B., B. Wilson, C. L. Dolph, **C. J. Chizinski**, H. Wan, A. Sheshukov. 2009. Empowering Water Quality Decisions: Reducing Uncertainty and Bounding Variability of Stream Ecosystem Indicators. Minnesota Department of Natural Resources, St. Paul, Minnesota.
32. Blinn, C. R., B. Palik, R. Newman, B. Vondracek, E. Merten, S. Eggert, R. Kolka, J. Niemi, A. Peterson, and **C. J. Chizinski**. 2009. Evaluating riparian timber harvesting guidelines: Phase 3. Final project report to the Legislative-Citizen Commission on Minnesota Resources.
33. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, and G. R. Wilde. 2001. Economic valuation of water clarity on water-based recreation at Lake Kemp, Texas. U. S. Army Corps of Engineers, Tulsa, Oklahoma.
34. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, and G. R. Wilde. 2000. A preliminary assessment of summer data collected for an economic analysis of water-based recreation at Lake Kemp, Texas. U. S. Army Corps of Engineers, Tulsa, Oklahoma.

Professional Presentations

Invited:

1. **Chizinski, C. J.** and M. P. Gruntorad. 2022. Who's hunting turkeys in Nebraska? A walk through the numbers. Midwest and Southeast Deer and Wild Turkey Meeting.
2. **Chizinski, C. J.** 2019. Nebraska Sportspersons Customer Research. Nebraska Game and Park Commissioner Meeting. Nebraska City, NE.
3. *Graham, K. A.*, **C. J. Chizinski**, and M. Vrtiska. 2018. Waterfowl hunter "survival" in Nebraska. Nebraska Game and Parks Wildlife Division Meeting. Mahoney State Park, Nebraska.
4. **Chizinski, C. J.**, N. Price, *M. P. Hinrichs*, M. P. Gruntorad, K. L. Pope, and J. J. Fontaine. 2018. Better understanding sportspersons through license sales. Sportsperson Summit. Nebraska City, Nebraska.
5. *Graham, K.*, *M. P. Hinrichs*, and **C. J. Chizinski**. 2018. Barriers to hunting by female anglers. Sportsperson Summit. Nebraska City, Nebraska.
6. **Chizinski, C. J.** 2018. Learning about people to better manage wildlife. Rainwater Basin Joint Venture Informational Seminar. Grand Island, NE.

7. **Chizinski, C. J.** 2018. The Nebraska sportsperson. Nebraska Game and Parks Communication Division meeting. Lincoln, NE.
8. **Chizinski, C. J.** 2018. Learning about Nebraska sportspersons from license databases. Nebraska Game and Park Commissioner Meeting. Columbus, NE.
9. **Chizinski, C. J., N. Price, K. L. Pope, and J. J. Fontaine.** 2017. Comprehensive evaluation of Nebraska hunters, anglers and park users. Nebraska Game and Park Informational Seminar. Lincoln, NE.
10. **Chizinski, C. J., N. Price, K. L. Pope, and J. J. Fontaine.** 2017. A greater understanding of our Nebraska sportspersons through mining the electronic licensing system. Meeting of the Nebraska R3 Task Force. Grand Island, NE.
11. **Chizinski, C. J., N. Price, K. L. Pope, and J. J. Fontaine.** 2017. The Nebraska sportsperson database project. Nebraska Game and Parks Fishery Division Meeting. Niobrara, NE.
12. **Chizinski, C. J., M. P. Vrtiska, and K. L. Decker.** 2016. Waterfowl hunter participation. Mississippi Flyway Council, Lexington, Kentucky.
13. Pope, K. L., J. J. Fontaine, and **C. J. Chizinski.** 2016. Managing ecosystem services for sportspersons while managing sportspersons for ecosystem services. International Symposium on Society and Resource Management. Houghton, MI.
14. **Chizinski, C. J., K. L. Pope, and J. J. Fontaine.** 2015. Comprehensive evaluation of the Nebraska Sportsperson. Nebraska Game and Park Informational Seminar. Lincoln, NE.
15. **Chizinski, C. J.** and K. L. Pope. 2015. The Nebraska angler survey program. Southwest District Nebraska Game and Park Commission meeting. Lexington, NE.
16. Bajer, P. B., **C. J. Chizinski,** T. Szela, J. Silbernagel, J. Osborne, and P. W. Sorensen. 2011. Developing and applying integrated pest management for invasive common carp in a system of interconnected lakes in Minnesota. 72nd Midwest Fish and Wildlife Meeting, Des Moines, Iowa.
17. Huff, D., L. M. Miller, **C. J. Chizinski,** and B. Vondracek. 2011. A simulated reciprocal transplant experiment: local adaptation in reintroduced populations of a native North American fish. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington.
18. **Chizinski, C. J., P. B. Bajer, and P. W. Sorensen.** 2011. Spring spawning movements of the common carp and northern pike in Minnesota. UNL Water Center's 2011 Spring Seminar Series, Lincoln, NE.
19. **Chizinski, C. J., C. G. Huber, and K. L. Pope.** 2004. Bioenergetics model for the inland silverside. 134th Annual Meeting, American Fisheries Society, Madison, Wisconsin.

Contributed:

1. **Chizinski, C. J., M. P. Gruntorad, and K. L. Hurley.** 2022. Fishing and hunting through the pandemic in Nebraska. 82nd Midwest Fish and Wildlife Conference.

2. **Chizinski, C. J.** and M. P. Gruntorad. Pathways 2022: Human Dimensions of Wildlife Conference.
3. **Chizinski, C. J.**, K. A. Graham, M. P. Gruntorad, and M. P. Vrtiska. Using a decision tree approach to assess satisfaction attributes of waterfowl hunters in the United States. 2022 Annual Conference of the Wildlife Society.
4. Jahan, I., **C. J. Chizinski** and J Poletto. Physiological response of fish exposed to acute thermal stresses. AFS Annual Meeting 2021 Baltimore. (Virtual poster)
5. Gruntorad, M. P., M. P. Vrtiska, R. Murano, J. Bushaw, and **C. J. Chizinski**. Attitudes about the two-tier duck regulations by current Nebraska and South Dakota hunters. 2021 Annual NETWS Meeting.
6. **Chizinski, C. J.**, N. B. Price, K. L. Pope, M. Rahe, J. Rawlinson. 2020. Development and application of an open-sourced dashboard to improve our understanding of wildlife recreationist. 80th Midwest Fish and Wildlife Conference.
7. Gruntorad, M. P., M. P. Vrtiska, and **C. J. Chizinski**. 2020. Role of public land access in the Central Flyway. 80th Midwest Fish and Wildlife Conference.
8. Harvey, J. G., M. P. Gruntorad, S. P. Wilson, and **C. J. Chizinski**. 2020. Gaining a better understanding of Nebraska's fur trappers. 80th Midwest Fish and Wildlife Conference.
9. McFarlin, I. I., and **C. J. Chizinski**. 2020. Foraging for wild edibles in the upper Great Plains: A policy brief. 80th Midwest Fish and Wildlife Conference. (poster presentation).
10. Graham, K. A., M. P. Hinrichs, A. S. Grams, and **C. J. Chizinski**. 2020. Constraints to Female Anglers Participating in Hunting in Nebraska. 80th Midwest Fish and Wildlife Conference.
11. *Buchanan, B. L.*, R. M. Zink, H. Vázquez-Miranda, and **C. J. Chizinski**. 2019. Identity Crisis in Wild Turkey: Genetic and Plumage Variation. American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference.
12. Kaemingk, M.A., C. Ruskamp, **C. J. Chizinski**. and Pope, K.L. 2019. Social-Ecological Catchments. American Fisheries Society and The Wildlife Society 2019 Joint Annual Conference.
13. *Wszola, L. S.*, V. L. Simonsen, L. Corral, **C. J. Chizinski**, and J. J. Fontaine. 2019. Using bad data for good: simulating detection uncertainty for spatial analysis planning. 2019 Ecological Society of America Annual Meeting.
14. Gruntorad, M. P., K. A. Graham, N. Arcilla, and **C. J. Chizinski**. 2019. Factors affecting Sandhills ranchers' willingness to engage in conservation practices. 9th Annual Nebraska Natural Legacy Conference, Gering, Nebraska.

15. Gruntorad, M. P., J. J. Lusk, M. P. Vrtiska, and **C. J. Chizinski**. 2019. Identifying factors of satisfaction for waterfowl hunters. Pathways 2019: Human Dimensions of Wildlife Conference, Estes Park, Colorado.
16. *Graham, K., C. J. Chizinski, M. P. Vrtiska, L. A. Powell, and P. Devers*. 2019. Using Mark-Recapture Methods to Model Nebraska Waterfowl Hunter Behavior. Pathways 2019: Human Dimensions of Wildlife Conference, Estes Park, Colorado.
17. *Hinrichs, M. P., K. Graham, M. P. Vrtiska and C. J. Chizinski*. 2019. Barriers to waterfowl hunting in the central United States. Pathways 2019: Human Dimensions of Wildlife Conference, Estes Park, Colorado.
18. Gruntorad, M. P., J. J. Lusk, and **C. J. Chizinski**. 2019. Influencing factors on hunters' willingness to pay for hunting license fees. International Symposium on Society and Resource Management, Oshkosh, Wisconsin.
19. Gruntorad, M. P., J. J. Lusk, M. P. Vrtiska, and **C. J. Chizinski**. 2019. Identifying factors of satisfaction among Nebraska hunting activities. The Wildlife Society Nebraska Chapter Annual Meeting, York, Nebraska.
20. *Graham, K., C. J. Chizinski, M. P. Vrtiska, D. Humburg, and A. Raedeke*. 2019. Using Mark-Recapture Methods to Model Ducks Unlimited Member Behavior. The Wildlife Society Nebraska Chapter Annual Meeting, York, Nebraska. (poster presentation)
21. Gruntorad, M. P., **C. J. Chizinski**, and M. P. Vrtiska. 2018. Expectations and satisfaction of waterfowl hunters across the Central Flyway: what waterfowl hunters want and did they attain it? 25th Annual Conference of the Wildlife Society, Cleveland, Ohio.
22. *Graham, K. A., M. P. Hinrichs, A. S. Grams, and C. J. Chizinski*. 2018. Nebraska angler motivations, wildlife value orientations, and barriers to hunting. 25th Annual Conference of the Wildlife Society, Cleveland, Ohio.
23. **Chizinski, C. J., N. P. Price**, K. L. Pope, and J. J. Fontaine. 2018. Transitions among sportsperson permit holders and the influence of cross-buying behavior. Pathways Europe, Goslar, Germany.
24. *Hinrichs, M. P., K. A. Graham, N. Price, C. J. Chizinski, and M. P. Vrtiska*. 2018. Sportsperson's Motivations and Their Barriers Toward Waterfowl Hunting. Pathways Europe, Goslar, Germany.
25. Kaemingk, M. A., **C. J. Chizinski**, C. R. Allen, and K. L. Pope. 2018. Size matters for angler behavior. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey.
26. Ruskamp, C. N., M. A. Kaemingk, **C. J. Chizinski**, and K. L. Pope. 2018. Angler behavior: A landscape perspective. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey.

27. **Chizinski, C. J., N. Price**, J. J. Fontaine, and K. L. Pope. 2018. Cross-buying behavior and future purchase tendencies of Nebraska anglers. Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Lincoln, Nebraska.
28. Gruntorad, M., **C. J. Chizinski**, N. Price, J. J. Fontaine, and K. L. Pope. 2018. Permit buying behavior of Nebraska paddlefish anglers. Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Lincoln, Nebraska.
29. *Graham, K. A.*, **C. J. Chizinski**, and M. P. Vrtiska. 2018. Implementing an adaptive management framework for waterfowl hunter Management. 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin. (poster presentation).
30. Gruntorad, M., and **C. J. Chizinski**. 2018. Nebraska elk hunting constraints: perceived and realized. 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin. (poster presentation).
31. *Grams, A. S.*, and **C. J. Chizinski**. 2018. Motivations and characteristics of participants in a tournament grouse hunt. 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
32. *Hinrichs, M. P., K. A. Graham, N. B. Price*, **C. J. Chizinski**, and M. P. Vrtiska. 2018. Retaining Nebraska waterfowl hunters: where do they go? 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
33. Price, N. B., **C. J. Chizinski**, K. L. Pope, and J. J. Fontaine. 2018. Retention of youth deer hunters in Nebraska. 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
34. Ruskamp, C. N., M. A. Kaemingk, **C. J. Chizinski**, and K. L. Pope. 2018. Bridging the social-ecological gap with anglersheds. 78th Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
35. Pope, K. L., **C. J. Chizinski**, and M. A. Kaemingk. 2018. Time-lapse and motion-detection photography to assess recreational fisheries. Canadian Conference for Fisheries Research, Edmonton, Alberta, Canada.
36. *Grams, A. S.*, N. P. Price, N., **C. J. Chizinski**, K. L. Pope, and J. J. Fontaine. 2017. Permit Associations of Nebraska Sportspersons. 2017 Pathways Conference: Futures, Estes Park, Colorado.
37. Gruntorad, M. P., and **C. J. Chizinski**. 2017. Constraints to hunting bull and cow elk in Nebraska. 2017 Pathways Conference: Futures, Estes Park, Colorado.
38. *Hinrichs, M. P.*, **C. J. Chizinski**, and M. P. Vrtiska. 2017. Influences on Waterfowl Hunter Participation. Central Flyway Technical Committee Meeting, Manhattan, Kansas.
39. *Grams, A. S.*, N. P. Price, N., **C. J. Chizinski**, K. L. Pope, and J. J. Fontaine. 2017. Exploring Linkages between Hunting and Fishing Permit Sales. 77th Midwest Fish and Wildlife Conference, February 5-8, Lincoln, Nebraska.

40. *Fedele, A. D., C. J. Chizinski, J. J. Fontaine, and K. L. Pope. 2017. Are fish avoiding you? Behavioral syndromes and fishing-induced behavioral change in *Ambloplites rupestris*. 77th Midwest Fish and Wildlife Conference, Lincoln, Nebraska.*
41. *Fedele, A. D., C.J. Chizinski, J.J. Fontaine, D. Shizuka, and K.L. Pope. 2017. Influences of catch-and-release angling on fish behavior. 147th Annual Meeting of the American Fisheries Society, Tampa Bay, FL.*
42. *Gruntorad, M. P., and C. J. Chizinski. 2017. Residency and deer hunting in Nebraska. 77th Midwest Fish and Wildlife Conference, Lincoln, Nebraska.*
43. *Grams, A. S., and C. J. Chizinski. 2016. The importance of hunter identity. 23rd Annual Conference of the Wildlife Society, Raleigh, North Carolina. (poster presentation).*
44. *Fedele, A. D., C. J. Chizinski, J. J. Fontaine, and K. L. Pope. 2016. Behavioral syndromes and learned hook avoidance in *Ambloplites rupestris*. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri.*
45. *Harmon, B. S., C. J. Chizinski, and K. L. Pope. 2016. Realized and stated preferences of bank angler fishing location within a waterbody. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri.*
46. *Cole, N. W., A. D. Fedele, C. J. Chizinski, and K. L. Pope. 2016. Individual-based model describes behavioral feedbacks between anglers and sportfish. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri.*
47. *Fedele, A. D., C. J. Chizinski, J. J. Fontaine, and K. L. Pope. 2016. Fishery induced learning and behavioral syndromes in *Ambloplites rupestris*. 53rd Annual Conference of the Animal Behavior Society, Columbia, Missouri.*
48. *Cole, N. W., A. D. Fedele, C. J. Chizinski, and K. L. Pope. 2016. Simulating behavioral feedbacks between human predators and fish within a recreational fishery. 53rd Annual Conference of the Animal Behavior Society, Columbia, Missouri.*
49. *Cole, N. W., C. J. Chizinski, and K. L. Pope. 2016. The seasonal impact of weather on recreational waterbody use. Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Manhattan, Kansas.*
50. *Harmon, B. S., C. J. Chizinski, and K. L. Pope. 2016. The effect of environmental features on angler fishing location: a preliminary analysis of two Nebraska reservoirs. Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Manhattan, Kansas.*
51. *Fedele, A. D., N. W. Cole, C. J. Chizinski, and K. L. Pope. 2016. Caught-and-released fish may alter behavior in response to predatory anglers. Joint Annual Meeting of the Kansas and Nebraska Chapters of the American Fisheries Society, Manhattan, Kansas. (poster presentation)*

52. *Fedele, A. D., N. W. Cole, C. J. Chizinski, and K. L. Pope.* 2016. Caught-and-released fish may alter behavior in response to predatory anglers. Gordon Research Conference: Predator-Prey Interactions, Ventura, California. (poster presentation).
53. **Chizinski, C. J., L. K. Kowalewski, K. L. Pope, M. A. Pegg, and L. A. Powell.** 2015. Accuracy and precision: implications of home range and sample design on abundance estimates. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon.
54. *Stewart, N. T., L. K. Kowalewski, C. J. Chizinski, K. L. Pope, M. A. Pegg, and L. A. Powell.* 2015. Use of consumer-grade sonar units with generalized N-mixture models to estimate fish abundance. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon.
55. *Harmon, B. S., D. R. Martin, C. J. Chizinski, and K. L. Pope.* 2015. Angler distribution in response to rainbow trout stocked in a put-and-take fishery. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon.
56. *Cole, N. W., A. D. Fedele, C. J. Chizinski, and K. L. Pope.* 2015. Individual-based model describes behavioral feedbacks between anglers and sportfish. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon.
57. *Fedele, A. D., N. W. Cole, C. J. Chizinski, and K. L. Pope.* 2015. Learned behavior as a potential factor in reduced catchability. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon.
58. *Barada, T. J., J. J. Jackson, and C. J. Chizinski.* 2015. The use of trail cameras to assess angler use: processing time, cost effectiveness and limitations. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon. (poster presentation)
59. **Chizinski, C. J., D. R. Martin, and K. L. Pope.** 2015. Angler-catch networks over space and time. EIFAAC International Symposium on Recreational fisheries: Managing freshwater recreational fisheries in an era of change, Lillehammer, Norway.
60. *Pope, K. L., C. J. Chizinski, and M. A. Pegg.* 2015. Assessment of ecosystem services using data collected from anglers. EIFAAC International Symposium on Recreational fisheries: managing freshwater recreational fisheries in an era of change, Lillehammer, Norway.
61. *Stewart, N. T., L. K. Kowalewski, C. J. Chizinski, K. L. Pope, and J. J. Jackson.* 2015. Effectiveness of low-dose-rotenone application for controlling White Perch and Gizzard Shad. 46th Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Nebraska City, Nebraska.
62. **Chizinski, C. J., N. T. Stewart, K. L. Pope, D. R. Martin, and J. J. Jackson.** 2015. The influence of white perch (*Morone americana*) on angling in Branched Oak Reservoir from 1994-2014. 46th Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Nebraska City, Nebraska.

63. *Cole, N. W., A. D. Fedele, C. J. Chizinski, and K. L. Pope. 2015. Catchability outcomes for naïve fish populations after the introduction of recreational angling. 46th Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Nebraska City, Nebraska.*
64. *Fedele, A. D., N. W. Cole, C. J. Chizinski, and K. L. Pope. 2015. Change in catchability of harvested and non-harvested sportfish in a naïve population. 75th Midwest Fish and Wildlife Conference, Indianapolis, Indiana. (poster presentation)*
65. **Chizinski, C. J., N. T. Stewart, K. L. Pope, D. R. Martin, and J. J. Jackson. 2015. The influence of a fish invasion on a recreational angling network. 75th Midwest Fish and Wildlife Conference, Indianapolis, Indiana.**
66. *Stewart, N. T., L. K. Kowalewski, C. J. Chizinski, and K. L. Pope. 2015. Diel distribution of superabundant fish in a Great Plains flood-control reservoir. 75th Midwest Fish and Wildlife Conference, Indianapolis, Indiana.*
67. *Pope, K. L., D. R. Martin, C. J. Chizinski, M. A. Pegg, and L. Powell. 2014. Estimating the number of recreational fishers for a regional fishery. 7th World Recreational Fishing Conference, Campinas, Sao Paulo, Brazil*
68. *Stewart, N. T., L. K. Kowalewski, C. J. Chizinski, and K. L. Pope. 2014. White perch and gizzard shad spatial distribution in a Great Plains flood-control reservoir. Ecology of Fish in Lakes and Reservoirs (ECOFIL), České Budějovice, Czech Republic.*
69. **Chizinski, C. J., D. R. Martin, K. L. Pope, and D. Shizuka. 2014. Fish-community effects of recreational fishing in freshwater and marine systems. 144th Annual Meeting of the American Fisheries Society, Quebec City, Quebec.**
70. *Martin, D. R., C. J. Chizinski, and K. L. Pope. 2014. Potential fish-community effects of recreational fishing in freshwater and marine systems. Second Symposium on Fishery Dependent Information, Rome, Italy.*
71. *Bajer, P. G., T. Cross, M. J. Weber, and C. J. Chizinski. 2013. What drives the recruitment of one of the world's most invasive fish: an analysis of common carp recruitment across three states and eight ecoregions. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas.*
72. *DeBoer, J. A., K. L. Pope, C. J. Chizinski, and J. J. Fontaine. 2013. Reproductive ecology of female walleye during the spawning season. Nebraska Chapter of the American Fisheries Society, Annual Meeting, Gretna, Nebraska*
73. *Kowalewski, L. K., C. J. Chizinski, L. A. Powell, M. A. Pegg, and K. L. Pope. 2013. Influence of sampling effort on accuracy and precision of point-count population estimates. Nebraska Chapter of the American Fisheries Society, Annual Meeting, Gretna, Nebraska*

74. Brudney, L., **C. J. Chizinski**, and R. Hernandez. 2013. Avian and bat fatality at a repowered wind farm in the Altamont Pass Wind Resource Area. The Western Section of the Wildlife Society Annual Conference, Sacramento, CA.
75. Hurley K., **C. J. Chizinski**, D. R. Martin, and K. L. Pope. 2012. When creel limits change, size matters. 73rd Midwest Fish and Wildlife Meeting, Wichita, Kansas.
76. Wiley, C. W., **C. J. Chizinski**, D. R. Martin, and K. L. Pope. 2012. Species sought is a defining characteristic of most angler groups. 73rd Midwest Fish and Wildlife Meeting, Wichita, Kansas (poster presentation)
77. *Kowalewski, L. K.*, **C. J. Chizinski**, L. A. Powell, and K. L. Pope. 2012. Influence of sampling effort on accuracy and precision of point-count population estimates. 73rd Midwest Fish and Wildlife Meeting, Wichita, Kansas (poster presentation)
78. **Chizinski, C. J.**, K. L. Pope, and J. J. Schuckman. 2011. Partitioning angler effort and catch in a complex system. 72nd Midwest Fish and Wildlife Meeting, Des Moines, Iowa (poster presentation).
79. Chizinski, L. K., K. L. Pope, and **C. J. Chizinski**. 2011. The influence of stocking and habitat variability on channel catfish populations in Nebraska. 72nd Midwest Fish and Wildlife Meeting, Des Moines, Iowa.
80. Bajer, P. B., **C. J. Chizinski**, and P. W. Sorensen. 2011. Using the Judas technique to locate and remove invasive common carp. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington
81. **Chizinski, C. J.**, P. B. Bajer, P. W. Sorensen. 2010. Spring spawning movements of the common carp in Minnesota. 71st Midwest Fish and Wildlife Conference, Minneapolis, MN.
82. **Chizinski, C. J.**, P. B. Bajer, and P. W. Sorensen. 2010. Dense, winter time aggregations of common carp in Minnesota. Joint Meeting of the Minnesota Chapters of the American Fisheries Society, Society for Conservation Biology, Society of American Foresters, and The Wildlife Society, Nisswa, Minnesota.
83. Bajer, P. B., J. Silbernagel, **C. J. Chizinski**, and P. W. Sorensen. 2010. Winter hypoxia drives recruitment of the invasive common carp by eliminating native predatory fishes that forage on carp eggs. Joint Meeting of the Minnesota Chapters of the American Fisheries Society, Society for Conservation Biology, Society of American Foresters, and The Wildlife Society, Nisswa, Minnesota.
84. Huff, D. D., L. M. Miller, **C. J. Chizinski**, and B. Vondracek. 2010. Outbreeding depression and genetic diversity in reintroduced populations of the slimy sculpin. Joint Meeting of the Minnesota Chapters of the American Fisheries Society, Society for Conservation Biology, Society of American Foresters, and The Wildlife Society, Nisswa, Minnesota.

85. **Chizinski, C. J.**, H. Wan, C. L. Dolph, B. Vondracek, and B. Wilson. 2009. The impact of rare taxa on measures of fish index biotic integrity (IBI) in Minnesota. 139th Meeting of the American Fisheries Society, Nashville, Tennessee.
86. Huff, D. D., L. M. Miller, **C. J. Chizinski**, and B. Vondracek. 2009. Native fish introductions: Why is there variation in persistence among ancestral groups of slimy sculpin? 23rd Annual Meeting for the Society of Conservation Biology and 2009 International Congress for Conservation Biology, Beijing, China.
87. **Chizinski, C. J.**, A. C. Peterson, and C. Blinn. The influence of riparian buffers on bird, aquatic invertebrate, and fish assemblages. 69th Midwest Fish and Wildlife Conference, Columbus, Ohio.
88. **Chizinski, C. J.**, D. Atuke, N. Hemstad, E. Merten, B. Vondracek, R. M. Newman, and C. Blinn. 2008. Effects of riparian forest harvesting on the aquatic ecosystem in northern Minnesota streams. 93rd Annual Meeting, Ecological Society of America. Milwaukee, Wisconsin.
89. Peterson, A. C., **C. J. Chizinski**, and G. J. Niemi. 2008. Breeding bird community response to harvest in riparian buffers in northern Minnesota, USA. 126th Stated Meeting of the American Ornithologists' Union. Portland, Oregon.
90. **Chizinski, C. J.**, K. L. Pope, and R. E. Strauss. 2007. Morphological plasticity in white perch. 6th Annual Graduate Student Research Poster Competition, Lubbock, Texas (poster presentation).
91. **Chizinski, C. J.**, K. L. Pope, and G.R. Wilde. 2007. Variation in life-history traits in Centrarchidae. 15th Annual Meeting, Southern Division, American Fisheries Society, Memphis, Tennessee (poster presentation).
92. Sanchez, C., **C. J. Chizinski**, and K. L. Pope, and R. E. Strauss. 2007. Morphological differences between green sunfish from stunted and non-stunted populations. 15th Annual Meeting, Southern Division, American Fisheries Society, Memphis, Tennessee (poster presentation).
93. **Chizinski, C. J.** and K. L. Pope. 2006. Life-history traits in resource-limited populations of white perch. 67th Annual Meeting, Midwest Fish and Wildlife Conference, Omaha, Nebraska (poster presentation).
94. **Chizinski, C. J.** and K. L. Pope. 2006. Latitudinal variation of life-history traits in Centrarchidae. 67th Annual Meeting, Midwest Fish and Wildlife Conference, Omaha, Nebraska (poster presentation).
95. **Chizinski, C. J.** and K. L. Pope. 2006. Life-history traits in resource-limited populations of white perch, *Morone americana*. 136th Annual Meeting, American Fisheries Society, Lake Placid, New York.

96. **Chizinski, C. J.**, B. Sharma, S. Mukhi, K. L. Pope, and R. Patiño. 2006. Bioenergetic model for zebrafish and application to ecotoxicology. 14th Annual Meeting, Southern Division, American Fisheries Society, San Antonio, Texas.
97. **Chizinski, C. J.** and K. L. Pope. 2005. Life-history characteristics of stunted fish. Centrarchid Technical Meeting, Prairie du Chien, Wisconsin.
98. **Chizinski, C. J.**, C. L. Higgins, and K. L. Pope. 2005. Multiple hypothesis testing of fish incidence patterns in an urban ecosystem. 30th Annual Meeting, Texas Chapter, American Fisheries Society, Grapevine, Texas.
99. Longoria, M., **C. J. Chizinski**, C. G. Huber, and K. L. Pope. 2005. Food habits of the inland silverside. 30th Annual Meeting, Texas Chapter, American Fisheries Society, Grapevine, Texas (poster presentation).
100. **Chizinski, C. J.**, C. L. Higgins, and K. L. Pope. 2004. Multiple hypothesis testing of fish incidence patterns in an urban ecosystem. 134th Annual Meeting, American Fisheries Society Madison, Wisconsin.
101. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, G. R. Wilde, and E. J. Rossman. 2004. Economic value of fishing at a low-use reservoir. 12th Annual Meeting, Southern Division, American Fisheries Society, Oklahoma City, Oklahoma (poster presentation).
102. Huber, C. G., **C. J. Chizinski**, and K. L. Pope. 2004. Lab evaluation of a bioenergetics model for *Menidia beryllina*. 12th Annual Meeting, Southern Division, American Fisheries Society, Oklahoma City, Oklahoma (poster presentation).
103. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, G. R. Wilde, and E. J. Rossman. 2004. Economic value of fishing at a low-use reservoir. 29th Annual Meeting, Texas Chapter, American Fisheries Society, College Station, Texas (poster presentation).
104. Huber, C. G., **C. J. Chizinski**, and K. L. Pope. 2004. Validation of a bioenergetics model for *Menidia beryllina*. 29th Annual Meeting, Texas Chapter, American Fisheries Society, College Station, Texas (poster presentation).
105. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, G. R. Wilde, and E. J. Rossman. 2003. Economic value of fishing at a low-use reservoir. The Texas Water Summit: Focusing on Water for Agriculture and Natural Resources, Austin, Texas (poster presentation).
106. Huber, C. G., **C. J. Chizinski**, and K. L. Pope. 2003. Bioenergetics model for *Menidia beryllina*. Texas Tech University Honors College Science Day, Lubbock, Texas (poster presentation).
107. Huber, C. G., **C. J. Chizinski**, and K. L. Pope. 2003. Inland silverside respiration model. 28th Annual Meeting, Texas Chapter, American Fisheries Society, Galveston, Texas (poster presentation).

108. Huber, C. G., **C. J. Chizinski**, and K. L. Pope. 2003. Inland silversides bioenergetics model. 133rd Annual Meeting, American Fisheries Society, Quebec City, Quebec, Canada (poster presentation).
109. Martinez, F., Jr., **C. J. Chizinski**, K. L. Pope, C. L. Harthorn, and S. R. Denny. 2003. Food habits of largemouth and spotted bass in two New Mexico reservoirs. 36th Annual Meeting, Arizona-New Mexico Chapter, American Fisheries Society (joint meeting with Arizona and New Mexico Chapters), The Wildlife Society, Gallup, New Mexico (poster presentation).
110. Martinez, F., Jr., **C. J. Chizinski**, K. L. Pope, C. L. Harthorn, and S. R. Denny. 2003. Food habits of largemouth bass and spotted bass. 28th Annual Meeting, Texas Chapter, American Fisheries Society, Junction, Texas (poster presentation).
111. Martinez, F., Jr., **C. J. Chizinski**, K. L. Pope, C. L. Harthorn, and S. R. Denny. 2002. Food habits of largemouth and spotted bass in two New Mexico reservoirs. 132nd Annual Meeting, American Fisheries Society, Baltimore, Maryland (poster presentation).
112. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, and G. R. Wilde. 2002. Economic value and impact of water-based recreation for a west Texas reservoir. The Great Plains Foundation Symposium 2002: Protection and Utilization of Air and Water Resources of the Great Plains, The Great Plains Foundation, Amarillo, Texas (poster presentation).
113. **Chizinski, C. J.** and K. L. Pope. 2002. Effects of natural levels of temperature and food availability on the growth of young-of-the-year green sunfish. 27th Annual Meeting, Texas Chapter, American Fisheries Society, Junction, Texas (poster presentation).
114. **Chizinski, C. J.**, K. L. Pope, D. B. Willis, G. R. Wilde, and E. J. Rossman. 2002. Effects of changes in site characteristics on user value of water-based recreation at a west Texas reservoir. 27th Annual Meeting, Texas Chapter, American Fisheries Society, Junction, Texas.
115. **Chizinski, C. J.**, D. B. Willis, K. L. Pope, and G. R. Wilde. 2002. Economic valuation of water quality characteristics on water-based recreation at Lake Kemp, Texas. Annual Meeting, Southern Agricultural Economics Association, Orlando, Florida.
116. **Chizinski, C. J.** and E. B. Schultz. 1999. Influence of hatch date on the growth of the Cunner *Tautoglabrus adspersus*. 2nd Biennial Conference on the Biology of the Tautog and Cunner, New London, Connecticut.

Teaching Experience

Classroom instructor:

NRES 800 – Sampling, Data Management and Visualization. University of Nebraska-Lincoln, (Fall Semesters, 2015 - current). This graduate course is designed to introduce students to implement best practices for scientific computing. Practice with a scientific workflow from the design of the sampling scheme, through generation of the data in the field or lab, up to the point of analysis.

Understand cognitive constraints on visualization. Use modern software tools to analyze and produce publication quality data visualizations.

NRES 315 –Human Dimensions of Fisheries and Wildlife Management. University of Nebraska-Lincoln, (Fall Semesters, 2015 - current). This undergraduate course is designed to introduce students with the basic concepts and ideas relevant in human dimension of natural resource management. This course is divided into three sections. The first section focuses on the foundation of human dimensions by introducing the student to the theories that underlie the field. The second section focuses on the methodological approaches in human dimensions research including survey design and analysis. The third section will focus on applications of human dimensions research into consumptive and non-consumptive aspects of fish and wildlife management, with attention to how the field continues to develop.

NRES 323–Natural Resource Policy. University of Nebraska-Lincoln, (Spring Semesters, 2019 - current). This course is designed for undergraduate students in a variety of majors, including natural resources, natural resource and environmental economics, and environmental studies. Students from other disciplines who have an interest in environmental and natural resource policy are also encouraged to take this course. As the human population, resource consumption, and land use pressure increase, the policies for management and protection become more important and more challenging. This course will introduce students to the political processes, participants, and programs involved in formulating natural resource policy in the United States.

NRES 898 – Special Topics: How Did They Do That? A Graduate Seminar In Data Analytics Using R. University of Nebraska-Lincoln, (Spring 2018). This course will provide students with the skills to understand and adapt analytic techniques presented in peer-reviewed literature to their research. The course will focus on use of the R statistical language in applications relevant to ecology, biology, fisheries and wildlife, grasslands, forests, aquatic habitats, and human dimensions of natural resources. The topics covered are student driven. Emphasis will be placed on developing conceptual and practical understanding of how to apply statistical techniques with real-world data, checking assumptions, exploratory data analysis, presentation of results, and developing sound coding skills. A working knowledge (e.g., ability to read data in to R, data manipulation, graphing) of R is required.

NRES 898 – Special Topics: Applied Multivariate Analysis Using R. University of Nebraska-Lincoln, (Fall 2017). This course provides students with an understanding of how to apply multivariate statistical methods. Emphasis is placed on developing conceptual and practical understanding of how to apply these techniques with real-world data. While many of the examples will be with ecological data, the information is applicable to other disciplines. Topics include introduction to coding and use of the statistical program R, screening data, distance matrices, classification approaches, and ordination. No previous experience in R is required.

NRES 898 – Special Topics: Ecological Detective: Confronting Models with Data in R. University of Nebraska-Lincoln, (Spring 2017). This course follows Hilborn and Mangel's *The Ecological Detective*. Following the pseudo code in the book, we will use R programming for the generation of hypotheses, exploration of data, and comparison of different models. Special emphasis will be placed on checking assumptions, exploratory data analysis, presentation of results, and developing sound coding skills.

NRES 898 – Special Topics: Experimental design and analysis in R. University of Nebraska-Lincoln, (Fall 2016). This graduate course had two principal aims: 1) to describe common experimental

designs used in natural resources research and 2) provide a means to analyze experiments using R. Topics covered include linear and logistic regression, simple and complex ANOVA models (e.g., factorial, nested, block, split-plot and repeated measures and covariance designs), and log-linear models. Multivariate techniques, including classification and ordination are introduced. Emphasis will be placed on checking assumptions, exploratory data analysis, and presentation of results.

NRES 463/863 – Fisheries Science - University of Nebraska-Lincoln, (Fall 2013, 2015). This undergraduate and graduate course covers topic important in fisheries biology emphasizing the determination and evaluation of vital statistics for the management of fish populations. In addition, provides the basis of specific fishery management techniques. A lab portion for course was also offered **NRES 463-L/863-L**.

Ecological Theory – University of Nebraska-Lincoln, (Spring 2015). This course for graduate students delves into the many conceptual, mathematical, computational, and statistical theories in ecology. Using the books *Theory of Ecology* (Scheiner and Willig 2011) and *Laws, Theories, and Patterns in Ecology* (Dodds 2009) and journal articles, we cover a wide range of topics, from ecological niche theory to population dynamic theory to island biogeography theory to provide an understanding of not only the theory discussed, but also what constitutes a good theory. Co-instructed with Dr. T.J. Fontaine.

Analytics in R – University of Nebraska-Lincoln, (2013-2016). This course for graduate students, faculty, and staff at Nebraska Game and Park Commission introduces the open source statistical program R. Topics include understanding R's data structures, writing functions, data wrangling and summarization, creating publication-level graphics, loops, applied multivariate analyses, applied regression analysis, and document creation with RMarkdown.

NRES/AGRI 103 - Introduction to Agriculture and Natural Resources - University of Nebraska-Lincoln, (Fall 2012). This undergraduate course introduces the issues and topics that revolve around agriculture and natural resources.

RWFM 2305 – Introduction to Freshwater Ecology, Texas Tech University (2005 – 2007).
This undergraduate course provided an introduction to ecology, limnology, and fisheries management in freshwater systems.

Certification instructor:

2011 – current **Motorboat Operators Certification Course (MOCC)** -University of Nebraska-Lincoln, (2011-current)

This 24-hr course reviews minimum requirements for safe operation of motorboats and includes a review of legal requirements, preparations, navigation, operations, emergency procedures, rescue, self-rescue, trailering, fire suppression and basic seamanship. The course includes both classroom and on-the-water instruction.

Service and Outreach

Workshops

2018. Organizer: “Sportsperson Summit” held 31 July-1 August. Nebraska Game and Parks Commission and University of Nebraska. Nebraska City, Nebraska (co-organizer with K. L. Hurley, K. L. Pope, and J. J. Fontaine).
2018. Organizer: “Assessing the social-ecological dynamics that contribute to ecosystem health and watershed resource management in Nebraska. Collaborative Watershed Workshop” held March 6. University of Nebraska. Lincoln, Nebraska (co-organized with J. Polletto and E. van Wormer).
2017. Instructor: “Using R for Data wrangling and graphics with fisheries data” held 5 February. Midwest Fish and Wildlife Meeting. Lincoln, NE.
2016. Organizer and instructor: “Using R for Data wrangling and graphics” held 6 October. Annual meeting of the Organization of Fish and Wildlife Information Managers (OFWIM). Ponca, NE. In addition to this half-day workshop, also hosted two, 1-1.5hr webinars.
2013. Organizer: “Nebraska Creel Summit” held 5-7 August. Nebraska Game and Parks Commission and University of Nebraska, Nebraska City, Nebraska (co-organizer with K. L. Hurley, K. L. Pope, and D. R. Martin).
2008. Organizer and instructor: “At the Water’s Edge: Current State of Riparian Forest Management Research in Minnesota” held 20-22 May. Riparian Science Technical Committee and University of Minnesota, Grand Rapids, Minnesota (co-organizer with C. Blinn, B. Vondracek, and co-instructor with C. Blinn, B. Vondracek, B. Palik, R. Kolka, D. Desotelle, and A Peterson). [website: rmzharvest.cfans.umn.edu]

Journal and Academic Press:

Editorial Advisory Board: The Wildlife Professional (2020-Current)

Associate Editor: North American Journal of Fisheries Management (2015 – Current)

Journal Referee: Biological Invasions, Canadian Journal of Fisheries and Aquatic Sciences, Ecology of Freshwater Fish, Ecological Economics, Ecological Applications, Fisheries Research, Fishery Bulletin, Forest Ecology and Management, Hydrobiologia, Ichthyological Research, Journal of Field Ornithology, Journal of Outdoor Recreation and Tourism, Journal of Wildlife Management, Human Dimensions of Wildlife, North American Journal of Fisheries Management, Marine and Coastal Fisheries, Marine Environmental Research, Oecologia, Oikos, Proceedings of the Southeastern Association of Fish and Game Agencies, Society and Natural Resources, Transactions of the American Fisheries Society, Wildlife Society Bulletin

External reviewer:

- 2020 Faculty Promotion Review, Illinois Natural History Survey.
- 2020 Mitacs Accelerate Research Proposal (Canada)
- 2019 Mitacs Accelerate Research Proposal (Canada)
- 2017 Proposal reviewer, Natural Sciences and Engineering Research Council (NSERC) Strategic Project Grants proposal, Canada.
- 2016: Proposal reviewer, Natural Sciences and Engineering Research Council (NSERC) Strategic Project Grants proposal, Canada.
- 2015: Technical reviewer, Type-N Hardrock Study, Washington State Department of Natural Resources.

University Service

- Member, UNL Faculty Senate (2022 – current)
- Member, CASNR TLIC (2022 – current)
- Member, Presidents Sustainability Council (2022 – current)
- FWL Undergraduate Coordinator, School of Natural Resources (2019 – current)
- Faculty Lead, School of Natural Resources Applied Ecology Faculty Group, (2019 – current)
- Search Committee – Director of the Center for Great Plains Studies, University of Nebraska (2020)
- Member, Museum and Outreach Committee, Center for Great Plains Studies (2018 – 2021)
- Board of Governors, Center for Great Plains Studies (2018 – 2021)
- Chair, School of Natural Resources Seminar Committee (2018 – 2020)
- Member, School of Natural Resources Seminar Committee (2015 – 2018)
- Member, School of Natural Resources Ad-Hoc Recruitment Committee (2018 – 2019)
- Member, School of Natural Resources Ad-Hoc Computing Committee (2018)
- Co-chair, Student Events Subcommittee for the Midwest Fish and Wildlife Committee (2016 – 2017)
- Search Committee – Research Assistant Professor of Fisheries Science, University of Nebraska (2015)
- Chair – UNL Postdoc Advisory Council (Fall, 2013)
- Vice Chair – UNL Postdoc Advisory Council (Spring, 2013)
- Secretary – UNL Postdoc Advisory Council (Spring and Fall, 2012)
- Newsletter Committee– The UNL Postdoc Perspective (2011 – 2013)

Professional Service

- R3 Objectives, Nebraska Game and Parks Commission (2021-current)
- TWS HDWG (2020 – current)
- R3 Task Member (2017 – current)
- NAWMP HDWG (2017 – current)
- President – Texas Tech Student Subunit of the American Fisheries Society (2004 – 2005)
- Search Committee – Assistant professor of Aquatic Ecology, Texas Tech University: (2005 – 2006)

Professional Affiliations:

The Wildlife Society
 Nebraska Chapter of the Wildlife Society
 American Fisheries Society
 Nebraska Chapter American Fisheries Society

Professional Certification:

Department of the Interior, Motorboat Operator Safety Course (MOCC) Instructor (2011- current)