Christopher **Chizinski**

Professor of Human Dimensions

School of Natural Resources, University of Nebraska-Lincoln

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Education

Texas Tech University — *Lubbock, TX*
Ph.D. Fisheries Science — *2007*
Dissertation: Variation in life history traits and morphology in stunted and non-stunted fish; Advisors: Dr. Gene Wilde and Dr. Kevin Pope

Texas Tech University — *Lubbock, TX*
M.S. Fisheries Science — *2002*
Thesis: Economic valuation of site characteristics on recreation at Lake Kemp, Texas; Advisor: Dr. Kevin Pope

University of Connecticut — *Storrs, CT*
B.S. Ecology and Evolutionary Biology & Environmental Biology — *1999*

Professional appointments

School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Associate Director of Research and Graduate Education — *2024–current*

School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Professor of Human Dimensions — *2025–current*

School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Associate Professor of Human Dimensions of Wildlife Management — *2019–2025*

School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Assistant Professor of Human Dimensions of Wildlife Management — *2015–2019*

Nebraska Cooperative Fish and Wildlife Research Unit, School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Research Assistant Professor of Human Dimensions of Wildlife Management — *2013–2015*

Nebraska Cooperative Fish and Wildlife Research Unit, School of Natural Resources, University of Nebraska-Lincoln — *Lincoln, NE*
Post-doctoral Research Associate — *2010–2013*

Department of Fisheries, Wildlife, and Conservation Biology, University of Minnesota — *Saint Paul, MN*
Post-doctoral Research Associate — *2010–2013*

Minnesota Cooperative Fish and Wildlife Research Unit, Department of Fisheries, Wildlife, and Conservation Biology, University of Minnesota — *Saint Paul, MN*
Post-doctoral Research Associate — *2007–2010*

Department of Range, Wildlfie, and Fisheries Management, Texas Tech University — *Lubbock, TX*
Graduate Teaching Assistant — *2005–2007*

Department of Range, Wildlfie, and Fisheries Management, Texas Tech University — *Lubbock, TX*
Graduate Research Assistant — *2002–2005*

Department of Agricultural and Applied Economics, Texas Tech University *Lubbock, TX*
Research Associate *2002–2002*

Department of Range, Wildlfie, and Fisheries Management, Texas Tech University *Lubbock, TX*
Graduate Research Assistant *2000–2002*

Grants awarded

- Grants awarded: $5,154,105 lifetime.

Evaluation of Experimental Duck Hunting Regulations to Increase Waterfowl Hunter Participation *2024*
C. J. Chizinski, M.P. Vrtiska; Nebraska Game and Parks Commission; $185,492 [CC 50%, MV 50%];

Human dimensions of wildlife survey analysis (3) *2023*
C. J. Chizinski; Nebraska Game and Parks Commission; $264,084 [CC 100%];

Analysis of human dimensions aspect of bird hunting in Saskatchewan *2023*
C. J. Chizinski; Saskatchewan Water Security Agency; $21,739 [CC 100%];

Assessment of Angler Satisfaction in the Mainstem Missouri River, Nebraska: Emphasis on Paddlefish Fishery below Gavin's Point Dam *2022*
K. L. Pope, **C. J. Chizinski**, J. Spurgeon; Nebraska Game and Parks Commission; $116,118 [KP 50%, CC 25%, JS 25%];

Motivations, preferences, attitudes, and expenditures of Kansas anglers *2021*
C. J. Chizinski; Kansas Department of Wildlife, Parks, and Tourism; $375,504 [CC 100%];

StreamNet: Building capacity to improve water quality *2020*
J. R. Corman, **C. J. Chizinski**, S. Thomas; Nebraska Environmental Trust; $307,730 [JC 40%, CC 30%, ST 30%];

Nebraska farmers and farmland owners' attitudes of targeted conservation *2020*
A. R. Little, Y. Qi, **C. J. Chizinski**; Nebraska Environmental Trust; $104,971 [AL 40%, YQ 30%, CC 30%];

Human dimensions of wildlife survey analysis (II; additional funding) *2020*
C. J. Chizinski; Nebraska Game and Parks Commission; $35,000 [CC 100%];

Exploring links between hunting and conservation organization participation to increase effectiveness of R3 programs *2020*
C. J. Chizinski; Nebraska Game and Parks Commission; $315,809 [CC 100%];

Human dimensions of wildlife survey analysis (2) *2020*
C. J. Chizinski; Nebraska Game and Parks Commission; $281,510 [CC 100%];

Assessment of angler use and catch during 2020 at Sutherland Reservoir, Nebraska *2020*
K. L. Pope, M. A. Kaemingk, **C. J. Chizinski**; NE Public Power District; $54,723 [KP 40%, MK 30%, CC 30%];

Student mentorship and advising

Postdoc and graduate student advising

Logan Walters *2025–expected 2030*
M.S.; Assessment of willingness to harvest largemouth bass in urban waterbodies; School of Natural Resources, University of Nebraska-Lincoln;

Israt Zarin *2025–expected 2030*
Ph.D.; Using anonymized location data to assess recreational fishing in Nebraska; School of Natural Resources, University of Nebraska-Lincoln; Co-advised with Dr. Lisong (CSD);

Austin Stafford *2024–expected 2027*
M.S.; Assessment of recreational fishing guide services in Nebraska; School of Natural Resources, University of Nebraska-Lincoln;

Madeline Vasquez *2024–expected 2026*
M.S.; Evaluation of the experimental two-tier waterfowl hunting regulations in South Dakota and Nebraska (i); School of Natural Resources, University of Nebraska-Lincoln;

Ava Britton *2024–expected 2026*
M.S.; Evaluation of the experimental two-tier waterfowl hunting regulations in South Dakota and Nebraska (ii); School of Natural Resources, University of Nebraska-Lincoln;

Sarah Ulrichsen *2022–expected 2026*
Ph.D.; Economic and social valuation of recreational fishing along an urban-rural gradient; School of Natural Resources, University of Nebraska-Lincoln;

Katherine Graham *2021–expected 2026*
Ph.D.; Exploring wildlife conservation organization participation to increase wildlife conservation revenue and support; School of Natural Resources, University of Nebraska-Lincoln;

Israt Jahan *2020–2025*
Ph.D.; Freshwater fish gut microbiome: stress mediation of host; School of Natural Resources, University of Nebraska-Lincoln; Co-advised with Dr. Mark Pegg;

Corrin Winter *2020–2023*
M.S.; Understanding the factors affecting Nebraskan farmers' and landowners' decision to adopt precision agricultural technologies and programs; School of Natural Resources, University of Nebraska-Lincoln; Co-advised with Dr. Andy Little;

Daniel Morales *2020–2023*
M.S.; The perception of natural resource management in Nebraska: efforts for cross-boundary collaborative management; School of Natural Resources, University of Nebraska-Lincoln; Co-advised with Dr. Craig Allen;

Morgan Register *2020–2022*
M.S.; Understanding conservation specialists' role in the adoption of precision of agriculture in Nebraska; School of Natural Resources, University of Nebraska-Lincoln; Co-advised with Dr. Andy Little;

Graduate student committee service

Kyle Dougherty *2024*
Ph.D.; Mountain lion distribution in California; School of Natural Resources, University of Nebraska;

Fan Yang *2023*
M.S.; Microbial difference and diet influence on altered and unaltered digestive tract; Food Science and Technology, University of Nebraska-Lincoln;

Kyle Hansen *2023*
M.S.; Understanding avidities of recreational activities for people possessing fishing licenses and residing in urban environments; School of Natural Resources, University of Nebraska;

Caroline LaPlante *2023*
M.S.; The influence of invasive species on fishers satisfactions; School of Natural Resources, University of Nebraska;

Anni Poetzl *2022*
M.S.; The North Platte river valley: the intersectionality between water quality and people; School of Natural Resources, University of Nebraska;

Brandon Barlow *2022*
M.S.; Demographic groups differ in urban recreational behavior; School of Natural Resources, University of Nebraska;

Quintin Dean *2020*
M.S.; Population characteristics and movement of blue catfish in the Kansas River; School of Natural Resources, University of Nebraska;

Jacob Werner *2020*
M.S.; Population demographics, distribution, and environmental history of Asian carp in a Great Plains river; School of Natural Resources, University of Nebraska;

Alex Engel *2020*
M.S.; In hot water: influence of multiple stressors on thermal tolerance of fathead minnows pimephales promelas; School of Natural Resources, University of Nebraska;

Undergraduate student mentorship

Kianna Hraben *2022*
[Cabela's Apprenticeship mentor];

Laurel Nelson *2022*
[Cabela's Apprenticeship mentor];

Jacey Skoda *2022*
[Honor's Thesis Advisor];

Ben Breske *2022*
[Senior Thesis Advisor];

Kelly Huddleston *2020*
[Thesis Reader];

Mandy Koehler *2020*
[Thesis Reader];

Publications

Metrics

- Peer-reviewed publications: 80 lifetime.
- Citation history: 1,879 lifetime citations.
- H-index: 25 and 54 i-10 index.

Peer-reviewed manuscripts

34. Gruntorad, M. P., Lusk, J. J., & **Chizinski, C. J.** (2025). Annual variation in attribute importance to upland game hunter satisfaction in Nebraska. *The Journal of Wildlife Management*, *89*(1).

33. Gruntorad, M. P., Vrtiska, M. P., & **Chizinski, C. J.** (2025). *Mentorship of waterfowl hunters in the Central Flyway* [Technical report]. Journal of Fish and Wildlife Management.

32. Von Furstenberg, R., Larson, L. R., Peterson, M. N., Lee, K. J., & Vayer, V. R. (2025). Environmental identities of college students reveal potential conflicts and common ground for wildlife conservation. *Biological Conservation*, *312*.

31. Graham, K. A., Vrtiska, M. P., Humburg, D. D., Powell, L. A., & Raedeke, A. H. (2024). Exploring the population dynamics of waterfowl hunters using a mark-recapture approach. *The Journal of Wildlife Management*, *88*(3).

30. Gruntorad, M. P., Vrtiska, M. P., & **Chizinski, C. J.** (2024). *Behaviour and attitudes of non-resident waterfowl hunters in Saskatchewan*.

29. Gruntorad, M. P., Vrtiska, M. P., **Chizinski, C. J.**, Duberstein, J. N., & Fulton, D. C. (2024). Duck hunters and difficulty complying with harvest regulations. *Wildlife Society Bulletin*, *48*(1).

28. Gruntorad, M. P., Vrtiska, M. P., Murano, R. J., Garrick, M. J., & **Chizinski, C. J.** (2024). Duck identification and regulation preferences among waterfowl hunters: a pre-assessment of the Tier II bag limit. *Human Dimensions of Wildlife*, *29*(3), 259–268.

27. Gruntorad, M. P., Vrtiska, M., Garrick, M., & **Chizinski, C. J.** (2024). Taking matters into their own hands: effects of effort and success on duck hunter satisfaction. *Human Dimensions of Wildlife*, *29*(6), 628–639.

26. Schuster, G., Little, A., Gruntorad, M., **Chizinski, C.**, & Ferraro, D. (2024). Assessing a Website's Ability to Provide Human–Wildlife Conflict Information: A Case Example from Nebraska. *Great Plains Research*, *34*(2), 85–100.

25. Hinrichs, M. P., Nawrocki, J., Gruntorad, M. P., Vrtiska, M. P., & Pegg, M. A. (2023). An examination of scenarios to increase waterfowl hunting participation. *Wildlife Society Bulletin*, *47*(4).

24. Hinrichs, M. P., Vrtiska, M. P., Gruntorad, M. P., & **Chizinski, C. J.** (2023). Strangers in the blind: Identifying appropriate mentees and mentors for waterfowl hunter recruitment. *Journal of Fish and Wildlife Management*, https://doi.org/10.3996/JFWM-23-012.

23. Kane, D. S., Pope, K. L., Koupal, K. D., Pegg, M. A., **Chizinski, C. J.**, & Kaemingk, M. A. (2023). Waterbody size predicts bank-and boat-angler efforts. *Fisheries Research*, *267*.

22. Melstrom, R. T., Kaemingk, M. A., Cole, N. W., Whitehead, J. C., & **Chizinski, C. J.** (2023). Valuing angling on reservoirs using benefit transfer. *North American Journal of Fisheries Management*, *43*(2), 400–416.

21. **Chizinski, C. J.**, Gruntorad, M. P., Lusk, J. J., Meduna, L. R., & Inselman, W. M. (2022). The influence of the COVID-19 pandemic on spring turkey hunting. *The Journal of Wildlife Management*, *86*(3).

20. Darugna, O. A., **Chizinski, C. J.**, Pope, K. L., Powell, L. A., & Kaemingk, M. A. (2022). Visualizing social-ecological intensities for management of recreation visitors in a multiuse system. *Journal of Environmental Management*, *304*.

19. Darugna, O. A., Kaemingk, M. A., **Chizinski, C. J.**, & Pope, K. L. (2022). Heterogeneity of recreationists in a park and protected area. *Plos One*, *17*(5).

18. Gruntorad, M. P., & **Chizinski, C. J.** (2022). Perceived and experienced constraint negotiation: do first-time elk hunters know what they are in for? *Wildlife Society Bulletin*, *46*(4).

17. Kaemingk, M. A., Arlinghaus, R., Birdsong, M. H., **Chizinski, C. J.**, & Lyach, R. (2022). Matching of resource use and investment according to waterbody size in recreational fisheries. *Fisheries Research*, *254*.

16. Kane, D. S., Pope, K. L., Koupal, K. D., Pegg, M. A., **Chizinski, C. J.**, & Kaemingk, M. A. (2022). Natural resource system size can be used for managing recreational use. *Ecological Indicators*, *145*.

15. Wszola, L. S., Feiner, Z. S., **Chizinski, C. J.**, Poletto, J. B., & Delong, J. P. (2022). Fishing regulations, sexual dimorphism, and the life history of harvest. *Canadian Journal of Fisheries and Aquatic Sciences*, *79*(9), 1435–1446.

14. Gruntorad, M. P., Graham, K. A., Arcilla, N., & **Chizinski, C. J.** (2021). Is hay for the birds? Investigating landowner willingness to time hay harvests for grassland bird conservation. *Animals*, *11*(4).

13. Hinrichs, M. P., Gruntorad, M. P., Nawrocki, J. A., Vrtiska, M. P., & Pegg, M. A. (2021). Constraints to waterfowl hunting by hunters and anglers in the central United States. *Wildlife Society Bulletin*, *45*(4), 638–646.

12. Hinrichs, M. P., Vrtiska, M. P., Pegg, M. A., & **Chizinski, C. J.** (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. Kaemingk, M. A., Bender, C. N., **Chizinski, C. J.**, Bunch, A. J., & Pope, K. L. (2021). Temporal invariance of social-ecological catchments. *Ecological Applications*, *31*(2).

10. Larson, L. R., Peterson, M. N., Furstenberg, R. V., Vayer, V. R., Lee, K. J., & Choi, D. Y. (2021). The future of wildlife conservation funding: What options do US college students support? *Conservation Science and Practice*, *3*(10).

9. Vayer, V. R., Larson, L. R., Peterson, M. N., Lee, K. J., Von Furstenberg, R., & Choi, D. Y. (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.

8. Gruntorad, M. P., & **Chizinski, C. J.** (2020). Constraints to hunting and harvesting elk in a landscape dominated by private land. *Wildlife Biology*, *2020*(1), 1–9.

7. Gruntorad, M. P., Lusk, J. J., Vrtiska, M. P., & **Chizinski, C. J.** (2020). Identifying factors influencing hunter satisfaction across hunting activities in Nebraska. *Human Dimensions of Wildlife*, *25*(3), 215–231.

6. Hinrichs, M. P., Price, N. B., Gruntorad, M. P., Pope, K. L., Fontaine, J. J., & **Chizinski, C. J.** (2020). Understanding sportsperson retention and reactivation through license purchasing behavior. *Wildlife Society Bulletin*, *44*(2), 383–390.

5. Kaemingk, M. A., Hurley, K. L., **Chizinski, C. J.**, & Pope, K. L. (2020). Harvest–release decisions in recreational fisheries. *Canadian Journal of Fisheries and Aquatic Sciences*, *77*(1), 194–201.

4. Kane, D. S., Kaemingk, M. A., **Chizinski, C. J.**, & Pope, K. L. (2020). Spatial and temporal behavioral differences between angler-access types. *Fisheries Research*, *224*.

3. Price, N. B., **Chizinski, C. J.**, Fontaine, J. J., Pope, K. L., Rahe, M., & Rawlinson, J. (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).

2. Wszola, L. S., Gruber, L. F., Stuber, E. F., Messinger, L. N., & **Chizinski, C. J.** (2020). Use and expenditures on public access hunting lands. *Journal of Outdoor Recreation and Tourism*, *29*.

1. Wszola, L. S., Madsen, A. E., Stuber, E. F., **Chizinski, C. J.**, Lusk, J. J., & Taylor, J. S. (2020). Public access for pheasant hunters: understanding an emerging need. *The Journal of Wildlife Management*, *84*(1), 45–55.

Books and book chapters

5. **Chizinski, C. J.**, & Wallen, K. A. (Eds.). (2024). *Human Dimensions of Fish and Wildlife, 3rd edition*. John Hopkins University Press. *Forthcoming*.

4. Pope, K. L., **Chizinski, C. J.**, Lynch, A. L., & Post, J. R. (2024). Creel Surveys. In C. S. Guy, B. Irwin, & T. Brenden (Eds.), *Analysis and interpretation of freshwater fisheries data, 2nd edition* (pp. XX–XX). American Fisheries Society. *Forthcoming*.

3. Graham, K. A., Price, N. B., Jones, V. K., Fontaine, J. J., & **Chizinski, C. J.** (2021). Marketing and Ecological Models to Predict Permit Purchasing Behavior of Sportspersons. In K. L. Pope & L. A. Powell (Eds.), *Harvest of fish and wildlife: New paradigms for sustainable management* (pp. 87–97). CRC Press.

2. Gruntorad, M. P., & **Chizinski, C. J.** (2021). Hunter and Angler Behavior in Harvest Management. In K. L. Pope & L. A. Powell (Eds.), *Harvest of fish and wildlife: New paradigms for sustainable management* (pp. 55–68). CRC Press.

1. Stuber, E. F., **Chizinski, C. J.**, & Lusk, J. J. (2019). Multivariate models and analyses. In A. N. Tri, B. G. Marcot, & L. A. Brennan (Eds.), *Quantitative analyses in wildlife science* (pp. 32–62). John Hopkins University Press.

Presentations

Metrics

- Presentations: 144 lifetime.

Invited presentations

2. Graham, K. A., Vrtiska, M. P., Gruntorad, M. P., & **Chizinski, C. J.** (2024). *Empowering Women's Participation in Hunting and Conservation: Current Trends and Knowledge Gaps [Plenary talk]*. 9th North American Duck Symposium, Portland, OR.

1. **Chizinski, C. J.**, & Gruntorad, M. P. (2022). *Who's hunting turkeys in Nebraska? A walk through the numbers*. Midwest and Southeast Deer and Wild Turkey Meeting, Junction City, KS.

Contributed presentations

38. Britton, A., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., McKinney, J., Murano, R., & Vasquez, M. (2025). *Exploring Attitude Levels of Tier II Duck Hunters: The Role of Hunting Partners*. Nebraska Chapter of The Wildlife Society Annual Meeting, Kearney, NE.

37. Britton, A., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., McKinney, J., Murano, R., & Vasquez, M. (2025). *Two Tier Duck Hunting Regulations: Nebraska and South Dakota*. Council to Advance Hunting and Shooting Sports R3 Conference, Portland, ME.

36. Britton, A., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., McKinney, J., Murano, R., & Vasquez, M. (2025). *Two Tier Duck Hunting Regulations: Nebraska and South Dakota*. Winous Point Waterfowl Graduate Research Symposium, Port Clinton, OH.

35. Britton, A., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., McKinney, J., Murano, R., & Vasquez, M. (2025). *Two Tier Update*. NAWMP Human Dimensions and Public Engagement Team Meeting, Little Rock, AR.

34. Britton, A., **Chizinski, C. J.**, Vrtiska, M. P., McKinney, J., & Murano, R. (2025). *Two Tier Duck Hunting Regulations: Impacts on Hunter Participation and R3 in Nebraska and South Dakota*. Pathways Human Dimensions Conference, Estes Park, CO.

33. Hagen, N., Gruntorad, M., Ulrichsen, S. E., & **Chizinski, C. J.** (2025). *Producer's Views on Conservation Programs in the Rainwater Basin Region of Nebraska*. Midwest Fish and Wildlife Conference, St. Louis, MO.

32. Stafford, A. J., & **Chizinski, C. J.** (2025). *Trends Among Short-term Fishing License Purchasers in Nebraska*. Pathways Human Dimensions Conference, Estes Park, CO.

31. Stafford, A. J., & **Chizinski, C. J.** (2025). *Using Fishing Permit Options to Examine Angler Characteristics*. The American Fisheries Society Annual Meeting, San Antonio, TX.

30. Stafford, A. J., **Chizinski, C. J.**, & Walters, L. S. (2025). *Identifying Trends Among Short-Term Fishing License Purchasers in Nebraska*. The Nebraska Chapter of the American Fisheries Society Annual Meeting, Aurora, NE.

29. Ulrichsen, S. E., & **Chizinski, C. J.** (2025). *Angler Motivational Factors and the Role of Species Preference in Kansas*. The Nebraska Chapter of the American Fisheries Society, Aurora, NE.

28. Ulrichsen, S. E., & **Chizinski, C. J.** (2025). *Species Preferences on Angler Motivational Factors in Kansas*. Kansas Natural Resource Conference, Manhattan, KS.

27. Ulrichsen, S. E., & **Chizinski, C. J.** (2025). *Species Preferences on Angler Motivational Factors in Kansas*. Midwest Fish and Wildlife Conference, St. Louis, MO.

26. Ulrichsen, S. E., Melstrom, R. T., & **Chizinski, C. J.** (2025). *Economic Valuation of Angling in Kansas: A Discrete Hypothetical Choice Experiment*. National American Fisheries Society Conference, San Antonio, TX.

25. Ulrichsen, S. E., Melstrom, R. T., & **Chizinski, C. J.** (2025). *Reel Economics: A Stated-Preference Study of Angling*. Pathways Human Dimensions Conference, Estes Park, CO.

24. Vasquez, M., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., & Britton, A. (2025). *Exploring the impact of first-time hunters on satisfaction with Tier II duck hunting regulations*. Nebraska Chapter of The Wildlife Society Meeting, Kearney, NE.

23. Vasquez, M., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., & Britton, A. (2025). *Learning to hunt: Exploring the educational role of Tier II duck hunting regulations*. Pathways Conference, Estes Park, CO.

22. Vasquez, M., **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M., & Britton, A. (2025). *Tier II update*. NAWAMP Human Dimensions Public Engagement Committee, Little Rock, AR.

21. Walters, L. S., **Chizinski, C. J.**, & Stafford, A. J. (2025). *Evaluating the Impact of Forward-Facing Sonar on Angling Success in Nebraska*. The Nebraska Chapter of the American Fisheries Society, Aurora, NE.

20. Walters, L. S., **Chizinski, C. J.**, & Stafford, A. J. (2025). *Evaluating the Impact of Forward-Facing Sonar on Angling Success in Nebraska*. Pathways: Human Dimensions of Wildlife, Estes Park, CO.

19. Walters, L. S., **Chizinski, C. J.**, & Stafford, A. J. (2025). *Nocturnal Creel Survey of the Walleye Spawn at Lake McConaughy Dam*. American Fisheries Society Annual Conference, San Antonio, TX.

18. **Chizinski, C. J.**, Vrtiska, M. P., Gruntorad, M. P., & Graham, K. A. (2024). *Temporal Relationships Between the Migratory Bird Hunting and Conservation Stamp and the Duck Breeding Population: An Update of Vrtiska Et Al. (2013)*. 9th North American Duck Symposium, Portland, OR.

17. Gruntorad, M. P., **Chizinski, C. J.**, & Vrtiska, M. P. (2024). *Implications of Hunting Outfitters in Saskatchewan*. 9th North American Duck Symposium, Portland, OR.

16. McKinney, J., Murano, R., Vrtiska, M. P., Gruntorad, M. P., & **Chizinski, C. J.** (2024). *Tier II Duck Hunting Regulations in Nebraska and South Dakota*. 9th North American Duck Symposium, Portland, OR.

15. Graham, K. A., Hyberger, K., & **Chizinski, C. J.** (2023). *Qualitative methods for natural resource management*. Midwest Fish and Wildlife Conference, Overland Park, KS.

14. Gruntorad, M. P., Graham, K. A., & Ulrichsen, S. (2023). *Using computational approaches to better understand human behaviors in the natural resources*. Midwest Fish and Wildlife Conference, Overland Park, KS.

13. Gruntorad, M., Lusk, J. J., & **Chizinski, C. J.** (2023). *Factor influence on satisfaction with upland-game hunting in Nebraska*. The Wildlife Society Nebraska Chapter Annual Meeting, Kearney, NE.

12. **Chizinski, C. J.**, Graham, K. A., Gruntorad, M. P., & Vrtiska, M. P. (2022). *Using a decision tree approach to assess satisfaction attributes of waterfowl hunters in the United States.* Annual Meeting of the Wildlife Society, Spokane, WA.

11. **Chizinski, C. J.**, & Gruntorad, M. P. (2022). *Cessation of mentors to waterfowl hunting*. Midwest Fish and Wildlife Conference, Overland Park, KS.

10. **Chizinski, C. J.**, Gruntorad, M. P., & Hurley, K. L. (2022). *Fishing and hunting through the pandemic in Nebraska*. Midwest Fish and Wildlife Conference, Overland Park, KS.

9. Graham, K. A., Gruntorad, M. P., McFarlin, I., Otto, A., Morales, D., Winter, C., & **Chizinski, C. J.** (2022). *Measuring the association between social capital and landowner surface-water conservation behavior adoption*. Pathways Human Dimensions Conference, Bremerton, WA.

8. Graham, K. A., Gruntorad, M. P., McFarlin, I., Otto, A., Morales, D., Winter, C., & **Chizinski, C. J.** (2022). *Measuring the association between social capital and landowner surface-water conservation behavior adoption*. Annual Meeting of the Wildlife Society, Spokane, WA.

7. Gruntorad, M. P., Vrtiska, M. P., Murano, R., Bushaw, J., & **Chizinski, C. J.** (2021). *Attitudes about the two-tier duck regulations by current Nebraska and South Dakota hunters.* Nebraska Chapter of The Wildlife Society, Kearney, NE.

6. Jahan, I., **Chizinski, C. J.**, & Poletto, J. (2021). *Physiological response of fish exposed to acute thermal stresses.* Annual Meeting of the American Fisheries Society, Baltiore, MD.

5. **Chizinski, C. J.**, Price, N. B., Pope, K. L., Rahe, M., & Rawlinson, J. (2020). *Development and application of an open-sourced dashboard to improve our understanding of wildlife recreationist*. Midwest Fish and Wildlife Conference, Des Moines, IA.

4. Graham, K. A., Hinrichs, M. P., Grams, A. S., & **Chizinski, C. J.** (2020). *Constraints to Female Anglers Participating in Hunting in Nebraska*. Midwest Fish and Wildlife Conference, Des Moines, IA.

3. Gruntorad, M. P., Vrtiska, M. P., & **Chizinski, C. J.** (2020). *Role of public land access in the Central Flyway*. Midwest Fish and Wildlife Conference, Des Moines, IA.

2. Harvey, J. G., Gruntorad, M. P., Wilson, S. P., & **Chizinski, C. J.** (2020). *Gaining a better understanding of Nebraska's fur trappers*. Midwest Fish and Wildlife Conference, Des Moines, IA.

1. McFarlin, I. I., & **Chizinski, C. J.** (2020). *Foraging for wild edibles in the upper Great Plains: A policy brief*. Midwest Fish and Wildlife Conference, Des Moines, IA.

Honors and awards

Sustained Excellence in Teaching and Learning

2024

University of Nebraska-Lincoln;

Teaching

Regularly taught courses

Human Dimensions of Fisheries and Wildlife Management (NRES 315)

Fall semesters

Last year taught: 2023; Enrollment last taught: 73; Description: 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.;

Natural Resource Policy (NRES 323)

Spring semesters

Last year taught: 2024; Enrollment last taught: 67; Description: 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 formatting natural resource policy in the United States.;

Data-Driven Science: Computing and Visualization for the Natural Sciences (NRES 498)

Spring semesters

Last year taught: 2025; Enrollment last taught: 5; Description: NA;

Sampling, Data Management and Visualization (NRES 800)

Fall semesters

Last year taught: 2023; Enrollment last taught: 20; Description: 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.;

Computational Human Dimensions (NRES 898)

Spring semesters

Last year taught: 2024; Enrollment last taught: 7; Description: Computational Social Science (CSS) is an interdisciplinary field that combines techniques from computer science, social science, and statistics to analyze social phenomena using large-scale data. Computational Human Dimensions uses processes and techniques in CSS to analyze human behavior in an environmental and conservation context. This course introduces students to the fundamental concepts, methods, and tools in computational social science. Students will gain hands-on experience in collecting, cleaning, analyzing, and visualizing social data, and will learn how to apply computational techniques to address social science research questions. The course will cover various topics such as social network analysis, text mining, machine learning, and simulation modeling;

Special Topics: How Did They Do That? A Graduate Seminar In Data Analytics Using R (NRES 898)

Spring semesters

Last year taught: 2023; Enrollment last taught: 7; Description: 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 placedon developing conceptual and practical understanding of how to apply statistical techniques withreal-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.;

Other courses taught

- Applied Multivariate Analysis using R (NRES 898)
- Ecological Detective: Confronting Models with Data (NRES 898)
- Experimental Design and Analysis (NRES 898)
- Fisheries Science (NRES 463/898)

- Ecological Theory (NRES 898)
- Introduction to Agriculture and Natural Resources (NRES/AGRI 103)
- Introduction to Freshwater Ecology (RWFM 2305)

Workshops and short courses

Human Dimensions 101: An Introduction To Conservation Social Science For Wildlife Biologists [Organizer and instructor]. The Wildlife Society Annual Meeting. Louisville, KY.

6 Nov 2023

co-organizer with C. Hartel, E.M. Walberg, A. Warwick, K. Jewell, and L. Mengak;

Human Dimensions 101: An Introduction To Conservation Social Science For Wildlife Biologists [Organizer and instructor]. The Wildlife Society Annual Meeting. Virtual.

1 Nov 2021

co-organizer L. Mengak. H. Netherton, T.R. Stinchomb, E.M. Walberg, K. Jewell, R. Furone, E. Pomeranz, A. Warwick, M. Quartuch, A. Gramza, and L. Larson;

Motorboat Operators Certification Course (Mocc) [Instructor]. Alternating locations

2011-current

This 24-hr course, required by federal employees and those supervised by those employees, 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.;

Creel Surveys: Designing Complex Solutions To Simple Questions [Organizer and instructor]. 2020 Southern Division of the American Fisheries Society and Catfish 2020 . Little Rock, AR

20 Feb 2023

co-organizer with K. L. Hurley, K. L. Pope, and M. A. Kaemingk;

Service

Review and editorial service

Human Dimensions of Wildlife
Associate Editor *2023–current*

The WildlifeProfessional
Editorial Advisory Board *2020–2022*

North American Journal of Fisheries Management
Associate Editor *2015–2021*

Journal Reviewer

• Biological Invasions • Canadian Journal of Fisheries and Aquatic Sciences • Ecological Applications • Ecological Economics • Ecology of Freshwater Fish • Environmental Challenges • Fisheries Research • Fishery Bulletin • Forest Ecology and Management • Human Dimensions of Wildlife • Hydrobiologia • Ichthyological Research • Journal of Field Ornithology • Journal of Outdoor Recreation and Tourism • Journal of Wildlife Management • Marine and Coastal Fisheries • Marine Environmental Research • North American Journal of Fisheries Management • 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

Illinois Natural History Survey
Faculty Promotion Review *2020*

Mitacs [Canada]
Research Proprosal Review *2020*

University service

Graduate Committee, School of Natural Resources
Chair *2023–current*

School of Natural Resources
FWL Undergraduate Coordinator *2019–2026*

CASNR TLIC
Member *2022–2025*

Faculty Senate
Member *2022–2024*

President's Sustainability Council
Member *2022–2023*

School of Natural Resources
Faculty lead *2019–2023*

Center for Great Plains Studies
Board of Governors *2018–2021*

Center for Great Plains Studies
Search Committee for Director *2020*

Fall Seminar Committee, School of Natural Resources
Chair *2018–2020*