

RACHAEL E. URBANEK
PH. D., CERTIFIED WILDLIFE BIOLOGIST ®

EDUCATION:

2007 – 2012 Southern Illinois University Carbondale (Cooperative Wildlife Research Laboratory)
2001 – 2005 The Pennsylvania State University, University Park Campus

EMPLOYMENT:

2022– present Department Chair, Department of Environmental Sciences (EVS), University of North Carolina Wilmington (UNCW)

2022 – present Professor of Environmental Sciences, EVS, UNCW

- Courses Taught:
 - o Wildlife Field Methods for Conservation (EVS 440/541): 2022
 - o Wildlife Management (EVS 485): 2023

2020 – 2022 Associate Professor of Environmental Sciences, EVS, UNCW

- Courses Taught:
 - o Wildlife Management (EVS 485): 2021, 2022
 - o Environmental Conservation (EVS 445): 2020 - 2021
 - o Introduction to Environmental Studies (EVS 195): 2020
 - o Foundations of Environ. Conservation and Management (EVS 540): 2021, 2022
 - o Environmental Community Engagement (EVS 490): 2021 - 2022
 - o Practicum in Environmental Studies (EVS 497/597): 2021 - 2022
 - o Wildlife Field Methods for Conservation (EVS 440/541): 2021

2019 – 2022 Assistant Department Chair, EVS, UNCW

2015 – 2020 Assistant Professor of Environmental Sciences, EVS, UNCW

- Courses Taught:
 - o Applied Environmental Ecology (EVS 485): 2015, 2017
 - o Environmental Conservation (EVS 445): 2015, 2017 - 2019
 - o Applied Environmental Statistics (EVS 592): 2015
 - o Introduction to Environmental Studies (EVS 195): 2016 - 2019
 - o Foundations of Environ. Conservation & Management (EVS 540): 2016 - 2020
 - o Exploring a “Wild” Profession (EVS 485): 2016 - 2019
 - o Applied Service Learning (EVS 496): 2016 - 2020
 - o Practicum in Environmental Studies (EVS 497/597): 2016 - 2020
 - o Wildlife Field Methods for Conservation (EVS 440/541): 2018 - 2020

2015 – 2017 Adjunct Faculty, Department of Biological Sciences, Arkansas Tech University

2012 – 2015 Assistant Professor of Wildlife Science, Department of Biological Sciences, Arkansas Tech University

- Courses Taught:
 - o Principles of Ecology (BIOL 3114/FW 3114): 2012, 2014, 2015
 - o Wildlife Techniques (FW 4013): 2012 -2014
 - o Natural Resources Communications (FW 2013): 2013, 2014
 - o Fisheries and Wildlife Administration (FW 3053): 2013 - 2015
 - o Urban Wildlife Ecology and Management Graduate Seminar (FW 6001): 2013
 - o Senior Seminar (FW 4001): 2013, 2014
 - o Advanced Topics: Research Seminars (FW 5881): 2013
 - o Graduate Independent Study (FW 6893): 2013
 - o Undergraduate Research: Feral Cat Interactions (FW 4951): 2014

2007 – 2012 Graduate Research and Teaching Assistant, Cooperative Wildlife Research Laboratory and Department of Zoology, Southern Illinois University Carbondale

- Graduate Instructor: Principles of Ecology (BIOL 307): 2010, 2011
- Graduate Teaching Assistant: Wildlife Techniques (ZOO 469): 2010

PUBLICATIONS

PEER-REVIEWED ARTICLES (Underlined names are student coauthors)

- ³²O'Brien, L. E., Urbanek, R. E., and J. D. Gregory. 2022. Ecological functions and human benefits of urban forests. *Urban Forestry and Urban Greening* 75:127707.
- ³¹Urbanek, R. E., M. N. Gillikin, C. Olfenbittel, and C. G. Dukes. 2022. Survival of rehabilitated yearling American black bears. *Ursus* doi: 10.2192/URSUS-D-21-00013.2.
- ³⁰Hicks, C. L., R. E. Urbanek, and C. Olfenbittel. 2022. Sociodemographic and regional determinants of rabies submission bias in North Carolina. *Wildlife Society Bulletin* doi: 10.1002/wsb.1351
- ²⁹Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. G. Dukes. 2021. Spatial analysis of rehabilitated American black bears to assess conflict potential. *Ursus* doi: 10.2192/URSUS-D-20-00025.2.
- ²⁸Buteau R., R. E. Urbanek, and C. Dumas. 2021. Public Interactions, Attitudes, and Conflict Regarding Management of a Novel Urban Species. *Human Dimensions of Wildlife* doi: 10.1080/10871209.2021.1875084.
- ²⁷Normand, C., R. E. Urbanek, and C. Hicks. 2020. Determining daytime resting site habitats of exurban feral cats. *Urban Ecosystems* doi:10.1007/s11252-020-01067-2.
- ²⁶Urbanek, R. E., K. S. McNeilly, S. H. Schweitzer, and J. A. Rotenberg. 2020. Influence of different sign-post designs on avian predator perching activity. *Ocean and Coastal Management* 190: doi:105161.
- ²⁵Heinlein, B. W., R. E. Urbanek, C. Olfenbittel, and C. G. Dukes. 2020. Effects of different attractants and human scent on mesocarnivore detection at camera traps. *Wildlife Research* 47:338-348.
- ²⁴Urbanek, R. E. and H. Sutton. 2019. Mesocarnivore presence and behavior on a barrier island during sea turtle nesting season. *Ocean and Coastal Management* 178: doi 104850.
- ²³Urbanek, R. E., H. J. Ferreira, C. Olfenbittel, C. Dukes, G. Albers. 2019. See what you've been missing: an assessment of Reconyx® cameras. *Wildlife Society Bulletin* 43:630-638.
- ²²Flaherty, E. A., C. C. Day, R. E. Urbanek, D. M. Wood, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2019. Mentored conference experiences support undergraduate students' career exploration and professional skills development. *Wildlife Society Bulletin* 43:565-575.
- ²¹Normand, C., R. E. Urbanek, and M. N. Gillikin. 2019. Population density and annual seasonal space use by feral cats in an exurban area. *Urban Ecosystems* 22:303-313.
- ²⁰Grooms, B., and R. E. Urbanek. 2018. Exploring the effects of non-consumptive recreation, trail use, and environmental factors on state park avian biodiversity. *Journal of Environmental Management* 227:55-61.
- ¹⁹Halls, J. N., J. M. Hill, R. E. Urbanek, and H. Sutton. 2018. Distribution pattern of red fox (*Vulpes vulpes*) dens and spatial relationships with sea turtle nests, recreation, and environmental characteristics. *International Journal of Geo-information* 7:1-20.
- ¹⁸Flaherty, E. A., R. E. Urbanek, D. M. Wood, C. C. Day, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2018. A framework for mentoring students attending their first professional conference. *Natural Sciences Education* 47:1-8.
- ¹⁷Urbanek, R. E., A. L. Carrozzino-Lyon, and G. E. Potts. 2018. Shifting demographics and attitudinal changes of TWS members (1991-2014). *Wildlife Society Bulletin* 42:4-12.
- ¹⁶Normand, C., and R. E. Urbanek. 2017. Exurban feral cat seroprevalence of Feline Leukemia and Feline Immunodeficiency viruses and adult survival. *Southeastern Naturalist* 16:1-18.
- ¹⁵Urbanek, R. E., C. K. Nielsen, and G. Glowacki. 2016. Effect of Northern raccoon reduction on Blanding's turtle (*Emydoidea blandingii*) nest success. *North American Journal of Herpetology* 1:39-44.
- ¹⁴Urbanek, R. E., C. K. Nielsen, M. A. Davenport, and B. D. Woodson. 2015. Perceived and desired outcomes of urban deer management methods. *Journal of Wildlife Management* 79:647-661.
- ¹³Urbanek, R. E., C. K. Nielsen, M. A. Davenport, and B. D. Woodson. 2013. Determinants of public perceptions of suburban deer density. *Human Dimensions of Wildlife* 18:82-96.

- ¹²Urbanek, R. E., and C. K. Nielsen. 2013. Influence of landscape factors on density of suburban white-tailed deer. *Landscape and Urban Planning* 114:28-36.
- ¹¹Urbanek, R. E., C. K. Nielsen, G. A., Glowacki, and T. S. Preuss. 2012. Effects of white-tailed deer (*Odocoileus virginianus* Zimm.) herbivory in restored forest and savanna plant communities. *American Midland Naturalist* 167:240-255.
- ¹⁰Urbanek, R. E., C. K. Nielsen, G. A., Glowacki, and T. S. Preuss. 2012. White-tailed deer (*Odocoileus virginianus* Zimm.) herbivory in herbaceous plant communities in Northeastern Illinois. *Natural Areas Journal* 32:6-14.
- ⁹Urbanek, R. E., C. K. Nielsen, T. S. Preuss, and G. A. Glowacki. 2012. Comparison of aerial surveys and pellet-based distance sampling methods for estimating deer density. *Wildlife Society Bulletin* 36:100-106.
- ⁸Urbanek, R. E., C. K. Nielsen, M. A. Davenport, and B. D. Woodson. 2012. Acceptability and conflict of deer management methods in a suburban county. *Human Dimensions of Wildlife* 17: 389-403.
- ⁷Urbanek, R. E., K. A., Allen, and C. K. Nielsen. 2011. Urban and suburban deer management by state wildlife conservation agencies. *Wildlife Society Bulletin* 35:310-315.
- ⁶Urbanek, R. E., C. K. Nielsen, G. A., Glowacki, and T. S. Preuss. 2011. Cost comparison of vegetation monitoring techniques used to assess white-tailed deer (*Odocoileus virginianus*) herbivory. *Transactions of the Illinois State Academy of Science* 104:163-172.
- ⁵Urbanek, R. E., C. K. Nielsen, and S. E. Wilson. 2009. Survival of unexploited raccoons on a rural refuge in southern Illinois. *Transactions of the Illinois State Academy of Science* 102:217-223.

PUBLICATIONS IN PEER-EDITED SYMPOSIUM PROCEEDINGS (Underlined names are student coauthors)

- ⁴Grooms, B., and R. E. Urbanek. 2017. Local scale comparisons of avian and woody vegetation communities within 4 Arkansas State Parks. *Arkansas Academy of Sciences* 71:123-130.
- ³Keith, R. D., B. Grooms, and R. E. Urbanek. 2016. Impacts of man-made structures on avian community metrics in 4 state parks in northwestern Arkansas. *Journal of the Arkansas Academy of Science* 70: 109-117.
- ²Urbanek, R. E., and C. K. Nielsen. 2012. Deer, humans, and vegetation: A case study of deer management in the Chicago Metropolitan Area. *Proceedings of the Vertebrate Pest Conference* 25:282-288.

BOOK CHAPTERS

- ¹Urbanek, R. E., M. F. Conlee III, C. K. Nielsen, and E. M. Schaubert. 2016. Chapter 4: Impacts of outfitters on free access to white-tailed deer habitat, hunting opportunities, and local residents in Illinois. Pages 123 – 148 *in* O. P. Jenkins, editor. *Advances in Animal Science and Zoology*. Volume 9. Nova Science Publications, Hauppauge, NY.

WHITE PAPERS (Underlined names are student coauthors)

- Weinshenker, A. R., R. E. Urbanek, C. Olfenbuttel, and T. Wilson. 2023. Efficacy of wildlife underpasses 15 years post-construction. Interim Report for the North Carolina Wildlife Resources Commission, Raleigh, NC. 23 pp.
- O'Brien, L. E., R. E. Urbanek, J. D. Gregory. 2021. Literature review on the ecological functions and human benefits of urban forests. North Carolina Forest Service, Raleigh, NC. 21 pp.
- Hillbrand, P. A., E. S. Darrow, and R. E. Urbanek. 2021. Designing a nest cage for coexistence: living with a non-native predator, *Canis latrans*. Final Report Project #2020-R/MG-2008. North Carolina Sea Grant, Raleigh, NC. 16pp.
- Jobe, S., R. E. Urbanek, P. Hillbrand, E. S. Darrow, and E. Abernethy. 2021. Predator exclusion cages as visual attractants to mammalian predators. Interim Report for the North Carolina Trapper's Association. 7 pp.

- Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. Gray. 2020. Movements and survivorship of black bears post-rehabilitations. Final Report for WM-0337. Submitted to the North Carolina Wildlife Resources Commission. 37pp.
- Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. Gray. 2019. Movements and survivorship of black bears post-rehabilitations. Progress Report for WM-0337. Submitted to the North Carolina Wildlife Resources Commission. 18pp.
- Urbanek, R. E., H. J. Ferreira, C. Olfenbittel, and C. Gray. 2017. Pilot fox study: phase 1. Final report for WM#0312. Submitted to the North Carolina Wildlife Resources Commission, Raleigh, NC. 37 pp.
- Urbanek, R. E., H. Jones, M. Maser, C. Olfenbittel, C. Gray, and G. Albers. 2017. Pilot fox study: phase 1. Progress report for WM#0312. Submitted to the North Carolina Wildlife Resources Commission, Raleigh, NC. 26 pp.
- Urbanek, R. E., and Z. G. Taneyhill. 2017. Mesocarnivore presence and behavior on a barrier island during sea turtle nesting season. Submitted to the North Carolina Coastal Reserve and National Estuarine Research Reserve, Wilmington, NC. 20 pp.
- Urbanek, R. E., and B. Grooms. 2015. Precision and bias of citizen science taxonomic surveys within Arkansas State Parks. Submitted to the Arkansas Center for Energy, Natural Resources and Environmental Studies. 56 pp.
- Urbanek, R. E., and A. Carrozzino-Lyon. 2015. Member perceptions of benefits and services of The Wildlife Society. Submitted to the governing Council of The Wildlife Society. 28 pp.
- Urbanek, R. E. 2015. Travel funds to the International Urban Wildlife Conference. Submitted to the Professional Development Committee, Arkansas Tech University. 4 pp.
- Urbanek, R. E., and C. Kellner. 2014. Student research, networking, and professional exposure of the Fish and Wildlife Undergraduate and Graduate Programs. Submitted to the Faculty Research Grant Committee, Arkansas Tech University. 4 pp.
- Urbanek, R. E., C. Normand, and A. Klais. 2014. Feral cat survival and their interspecific interactions with exurban wildlife. Submitted to the Arkansas Center for Energy, Natural Resources and Environmental Studies. 13 pp.
- Urbanek, R. E., L. Kleinschmidt, M. Lombardi, and J. Schluterman. 2014. Educational seminar series stressing the importance of research in wildlife and fisheries management. Submitted to the Professional Development Grant Committee, Arkansas Tech University. 7 pp.
- Urbanek, R. E., and C. Normand. 2013. Ecology of feral cats. Submitted to the Arkansas Center for Energy, Natural Resources and Environmental Studies. 32 pp.
- Urbanek, R. E. 2013. Travel funds to the 20th Annual national Wildlife Society conference. Submitted to the Professional Development Grant Committee, Arkansas Tech University. 4 pp.
- Urbanek, R. E., and C. K. Nielsen. 2012. Informing deer management in the McHenry County Forest Preserve District using assessments of human attitudes and factors affecting deer density. Submitted to McHenry County Conservation District. 184 pp.
- Urbanek, R. E., and C. K. Nielsen. 2010. Promoting sustainable vegetative communities and deer populations in the Lake County forest preserves: an assessment of deer herbivory and population density. Submitted to Lake County Forest Preserve District. 176 pp.

PRESENTATIONS AT PROFESSIONAL MEETINGS (Underlined names are student coauthors)

- ⁷⁵Jones, A., B. Wible, R. E. Urbanek, and A. Fairbanks. 2022. Herpetological Community Metric Patterns under Various Coverboards: Week 1 – 23 post Deployment. International Annual Meeting of The Wildlife Society, Spokane, WA.
- ⁷⁴Jobe, S., R. E. Urbanek, P. Hillbrand, E. S. Darrow, and E. Abernethy. 2022. Coyote attraction to predator exclusion cages. Annual meeting of the North Carolina Chapter of The Wildlife Society. Pine Knoll Shores, NC.
- ⁷³Weinshenker, A., R. E. Urbanek, C. Olfenbittel, and T. Wilson. 2022. Efficacy of wildlife underpasses 15 years post-construction. Annual meeting of the North Carolina Chapter of The Wildlife Society. Pine Knoll Shores, NC.

- ⁷²Barton, K. A., R. E. Urbanek, B. S. Arbogast. 2022. Indirect effects of the COVID-19 pandemic on wildlife activity on an urban campus. Annual meeting of the North Carolina Chapter of The Wildlife Society. Pine Knoll Shores, NC.
- ⁷¹Hillbrand, P., E. Darrow, S. Jobe, R. E. Urbanek, and E. Abernethy. 2022. A Living in coexisting: a novel predator exclusion cage design. International Sea Turtle Symposium. Perth, Australia.
- ⁷⁰Urbanek, R. E., M. N. Gillikin, C. G. Dukes, and C. Olfenbittel. 2021. Survival of American black bears post rehabilitation. International Bear Association Conference, Virtual (COVID19).
- ⁶⁹Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. G. Dukes. 2021. Should I stay or should I go? Post-release movement behavior and home range establishment of rehabilitated black bears. International Bear Association Conference, Virtual (COVID19).
- ⁶⁸Jobe, S., R. E. Urbanek, P. Hillbrand, E. Darrow, and E. Abernethy. 2021. Predator exclusion cages as visual attractants to mammalian predators. 28th Annual International Wildlife Society Conference, Virtual (COVID19).
- ⁶⁷Urbanek, R. E., C. Hicks, and C. Olfenbittel. 2021. Sociodemographic and regional determinants of rabies submission bias in North Carolina. 28th Annual International Wildlife Society Conference, Virtual (COVID19).
- ⁶⁶Hillbrand, P., R. E. Urbanek, E. Darrow, S. Jobe, and E. Abernethy. 2021. Efficacy of 4 predator exclusion designs for sea turtle nest protection. 28th Annual International Wildlife Society Conference, Virtual (COVID19).
- ⁶⁵Gagne, S. A., C. Dumas, N. Kaza, and R. E. Urbanek. 2021. The biogeophysical and socioeconomic drivers of biodiversity across metropolitan areas in North Carolina, USA. North American Regional Association of the International Association for Landscape Ecology, Virtual (COVID19).
- ⁶⁴Olfenbittel, C., T. Wilson, and R. E. Urbanek. 2020. Long-term use of three wildlife underpasses by American black bears. 27th Annual Wildlife Society Conference, Virtual (COVID19).
- ⁶³Urbanek, R. E., and L. Pacifici. 2020. Mentors in academia – Leading students and creating new leaders. Invited speaker. 27th Annual Wildlife Society Conference, Virtual (COVID19).
- ⁶²Urbanek, R. E., R. J. Buteau, and C. Dumas. 2020. Precautionary approaches to set baselines for future management of coyotes in an urban county. 27th Annual Wildlife Society Conference, Virtual (COVID19).
- ⁶¹Hicks, C. L., R. E. Urbanek, and C. Olfenbittel. 2020. Are North Carolinians biased? Influence of demographic and geographic factors on rabies submissions of wildlife. Annual Meeting of the North Carolina Chapter of The Wildlife Society, Haw River, NC.
- ⁶⁰Buteau, R. J., R. E. Urbanek, and C. Dumas. 2020. Public interactions, attitudes, and conflict regarding coyotes and their management in New Hanover County, NC. Annual Meeting of the North Carolina Chapter of The Wildlife Society, Haw River, NC.
- ⁵⁹Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. G. Dukes. 2019. Spatial and survival analyses of rehabilitated black bears (*Ursus americanus*) cubs. Joint American Fisheries Society and The Wildlife Society Conference, Reno, NV.
- ⁵⁸McNeilly, K. S., R. E. Urbanek, S. H. Schweitzer, and J. A. Rotenberg. 2019. Influence of different sign-post designs on avian predator perching activity. Annual Meeting of the North Carolina Chapter of The Wildlife Society, Black Mountain, NC.
- ⁵⁷Gillikin, M. N., R. E. Urbanek, C. Olfenbittel, and C. G. Dukes. 2019. Spatial analysis of rehabilitated black bear (*Ursus americanus*) cubs. Annual Meeting of the North Carolina Wildlife Society, Black Mountain, NC.
- ⁵⁶Urbanek, R. E., H. J. Ferreira, C. Olfenbittel, and C. Dukes. 2018. See what you've been missing: an assessment of Reconyx® game cameras. 25th Annual Wildlife Society Conference, Cleveland, OH.
- ⁵⁵Heinlein, B., R. E. Urbanek, C. Olfenbittel, and C. Dukes. 2018. Effects of different attractants and human scent on mesocarnivore detection at camera traps. 25th Annual Wildlife Society Conference, Cleveland, OH.
- ⁵⁴Flaherty, E. A., R. E. Urbanek, D. M. Wood, C. C. Day, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2018. A framework for mentoring students attending their first professional conference. 4th Annual Conference of the Ohio Project Kaleidoscope, Alliance, OH.

- ⁵³Flaherty, E. A., C. C. Day, R. E. Urbanek, D. M. Wood, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2018. Training students to attend a conference: social and career outcomes. North American Colleges and Teachers of Agriculture Conference, Ames, IA.
- ⁵²Urbanek, R. E., E. A. Flaherty, D. M. Wood, C. C. Day, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2018. A framework for mentoring students attending their first professional conference. 12th Annual Conference on Applied Learning in Higher Education, Wilmington, NC.
- ⁵¹Flaherty, E., P. Zollner, V. Quinn, D. M. Wood, and R. Urbanek. 2017. Training students to attend a professional conference? Educational workshop for leading a similar course. 4-hour Workshop. 24th International Wildlife Society Conference, Albuquerque, NM.
- ⁵⁰Jones, H., M. Maser, R. E. Urbanek, C. Olfenbuttel, G. Albers, and C. Gray. 2017. Efficacy of timed vs. triggered shots using Reconyx® PC900 hyperfire game cameras. 24th Annual TWS Conference, Albuquerque, NM.
- ⁴⁹Maser, M., H. Jones, R. E. Urbanek, C. Olfenbuttel, G. Albers, and C. Gray. 2017. Preliminary results of the 2016 North Carolina Wildlife Resources Commission Pilot Fox Survey. Annual meeting of the Southeastern Association of Fish and Wildlife Agencies Furbearer Working Group and The Southeast Section of The Wildlife Society Furbearer Resources Committee, Southern Pines, NC.
- ⁴⁸Jones, H., M. Maser, R. E. Urbanek, C. Olfenbuttel, G. Albers, and C. Gray. 2017. Efficacy of timed vs. triggered shots using Reconyx® PC900 hyperfire game cameras. Annual meeting of the Southeastern Association of Fish and Wildlife Agencies Furbearer Working Group and The Southeast Section of The Wildlife Society Furbearer Resources Committee, Southern Pines, NC.
- ⁴⁷Grooms, B., and R. E. Urbanek. 2016. Influence of anthropogenic and environmental factors Arkansas State Park avian community metrics. 23rd Annual TWS Conference, Raleigh, NC.
- ⁴⁶Keith, R. D., B. Grooms, and R. E. Urbanek. 2016. Impacts of man-made structures on avian community metrics in 4 state parks in northwestern Arkansas. 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR.
- ⁴⁵Grooms, B., and R. E. Urbanek. 2016. Relative wildlife community metrics within Arkansas state parks. 100th Annual Meeting of the Arkansas Academy of Science, Fayetteville, AR.
- ⁴⁴Grooms, B., and R. E. Urbanek. 2016. Influence of non-consumptive trail use on Arkansas state park avian populations. Arkansas Chapter of The Wildlife Society, Little Rock, Arkansas.
- ⁴³Urbanek, R. E., A. L. Carrozzino-Lyon, and G. Potts. 2015. Then and now: Shifting demographics and attitudinal changes of TWS members (1991-2014). 22nd Annual TWS Conference, Winnipeg, Canada.
- ⁴²Glowacki, G., A. Kuhns, R. E. Urbanek, and C. K. Nielsen. 2015. Effect of northern raccoon reduction on Blanding's turtle nest success. International Urban Wildlife Conference, Chicago, IL.
- ⁴¹Urbanek, R. E., and C. Normand. 2015. Exurban feral cats: the goldilocks of life history patterns along the urbanization gradient? International Urban Wildlife Conference, Chicago, IL.
- ⁴⁰Urbanek, R. E., A. L. Carrozzino-Lyons, and G. Potts. 2014. Preliminary results of the Increasing Agency Membership Survey for The Wildlife Survey. Presentation to Council at the 21st Annual TWS Conference, Pittsburgh, PA.
- ³⁹Klais, A., R. E. Urbanek, and C. Normand. 2014. Activity patterns and interspecific interactions of free-ranging domestic cats at urban feeding stations. 21st Annual TWS Conference, Pittsburgh, PA.
- ³⁸Normand, C., and R. E. Urbanek. 2014. Feral cat population abundance and multi-scale seasonal habitat use in an exurban landscape. 21st Annual TWS Conference, Pittsburgh, PA.
- ³⁷Jacobs, C. H., R. E. Urbanek, and C. Normand. 2014. Prevalence of *Cytauxzoon felis* in feral cats in Russellville, Arkansas. 98th Annual Meeting of the Arkansas Academy of Sciences, Searcy, Arkansas.
- ³⁶Urbanek, R. E., C. Normand, and C. Jacobs. 2014. Disease prevalence of feral cats in Russellville, Arkansas. Continuing Education for Arkansas Board of Veterinary Medicine, Arkansas Tech University, Russellville, AR.
- ³⁵Bullock, S.L., R. E. Urbanek, and R. E. Williams. 2013. Collaboration between The Wildlife Society and the Ecological Society for America. Presentation to Council at the 20th Annual TWS Conference, Milwaukee, WI.
- ³⁴Normand, C., and R. E. Urbanek. 2013. Feral cat population dynamics, multi-scale habitat use, and disease prevalence in an exurban landscape. 20th Annual TWS Conference, Milwaukee, WI.

- ³³Normand, C., and R. E. Urbanek. 2013. Prevalence of feline leukemia virus and feline immunodeficiency virus in exurban feral cats. 97th Annual Meeting of the Arkansas Academy of Science, Little Rock, AR.
- ³²Urbanek, R. E. and C. K. Nielsen. 2012. Influence of landscape factors on density of suburban white-tailed deer. 19th Annual TWS Conference, Portland, OR.
- ³¹Normand, C., and R. E. Urbanek. 2012. Population demographics and daytime resting sites of female exurban cats. Fall Meeting of the Arkansas Chapter of TWS, Fayetteville, AR.
- ³⁰Urbanek, R. E., and C. K. Nielsen. 2012. Ecological and societal impacts of suburban white-tailed deer: a case study in the Chicago Metropolitan Area. 48th Annual Meeting of the Illinois Chapter of TWS, Carbondale, IL.
- ²⁹Urbanek, R. E., C. K. Nielsen, M. A. Davenport, and B. D. Woodson. 2012. Public acceptance and perceived outcomes of urban deer management methods. Chicago Wilderness Wildlife Task Force Meeting, Riverwoods, IL.
- ²⁸Urbanek, R. E., C. K. Nielsen, M. A. Davenport, and B. D. Woodson. 2011. Public acceptance and perceived outcomes of urban deer management methods. 72nd Annual Midwest Fish and Wildlife Conference (MWFWC), Des Moines, IA.
- ²⁷Urbanek, R. E., K. R. Allen, and C. K. Nielsen. 2011. Urban and suburban deer management by state wildlife agencies. International Urban Wildlife Management and Planning Conference, Austin, TX.
- ²⁶Urbanek, R. E., C. K. Nielsen, T. A. Preuss, and G. A. Glowacki. 2011. Cost comparison of vegetation monitoring techniques used to assess white-tailed deer herbivory. 47th Annual Meeting of the Illinois Chapter of TWS, Joliet, IL.
- ²⁵Urbanek, R. E., C. K. Nielsen, and S. E. Wilson. 2011. Survival of unexploited raccoons on a rural refuge in Southern Illinois. Midwest Ecology and Evolution Conference, Carbondale, IL.
- ²⁴Urbanek, R. E., and C. K. Nielsen. 2010. Comparison of aerial surveys and distance sampling for estimating deer density. 71st Annual MWFWC, Minneapolis, MN.
- ²³Urbanek, R. E., and C. K. Nielsen. 2010. Effects of deer herbivory on restored forest and savanna plant communities. Chicago Wilderness Congress, Chicago, IL.
- ²²Urbanek, R. E., and C. K. Nielsen. 2010. Deer herbivory in forest, savanna, and wetland plant communities: Impacts of deer density. 17th Annual TWS Conference, Snowbird, UT.
- ²¹Urbanek, R. E., and C. K. Nielsen. 2009. White-tailed deer herbivory on herbaceous restorations in suburban forest preserves. 16th Annual TWS Conference, Monterey, CA.
- ²⁰Nielsen, C. K., and R. E. Urbanek. 2009. Deer and humans in the Chicago Metropolitan Area: forb sustainability and factors affecting deer overabundance. Chicago Wilderness Wildlife Task Force Meeting, Palos Heights, IL.
- ¹⁹Nielsen, C. K., and R. E. Urbanek. 2009. Deer as keystone herbivores in the Chicago Metropolitan Area. Wild Things Conference, Chicago, IL.
- ¹⁸Urbanek, R. E., and C. K. Nielsen. 2008. Deer herbivory and identification of indicator forb species in suburban forest preserves. 69th Annual MWFWC, Columbus, OH.
- ¹⁷Urbanek, R. E., and C. K. Nielsen. 2008. White-tailed deer herbivory on herbaceous restorations and identification of indicator forb species in suburban forest preserves. 15th Annual TWS Conference, Miami, FL.

INVITED PRESENTATIONS AT UNIVERSITY SEMINAR SERIES

- ¹⁶Normand, C. M., and R. E. Urbanek. 2015. Feral cat disease prevalence, survival, and multiscale habitat use in an exurban landscape. Louisiana State University Spring Seminar Series, Baton Rouge, LA.
- ¹⁵Urbanek, R. E. 2013. Deer vs. humans: management on the urban battlefield. Department of Wildlife Ecology, University of Delaware, Newark, DE.

INVITED PRESENTATIONS AT PROFESSIONAL MEETINGS

- ¹⁴Urbanek, R. E. 2022. Bridging the Gap between Academics and Wildlife Managers. Women of Wildlife Symposium. International 29th Annual Meeting of The Wildlife Society, Spokane, WA.

- ¹³Gagné, S. A., C. Dumas, N. Kaza, and R. E. Urbanek. 2022. Interactions between landscape-level bird-habitat relationships and socioeconomic characteristics of urban areas in North Carolina, USA. *International Association for Landscape Ecology*. (Virtual – COVID).
- ¹²Urbanek, R. E., C. Hicks, and C. Olfenbuttel. 2022. Sociodemographic and regional determinants of rabies submissions in North Carolina. Annual meeting of the North Carolina Chapter of The Wildlife Society. Pine Knoll Shores, NC.
- ¹¹O'Brien, L., R. E. Urbanek, and J. D. Gregory. 2021. Ecological functions and human benefits of urban forests. Wilmington Tree Commission.
- ¹⁰Jobe, S., R. E. Urbanek, P. Hillbrand, E. S. Darrow, and E. Abernethy. 2021. Predator exclusion cages as visual attractants to mammalian predators. North Carolina Trapper Association Annual Convention.
- ⁹Urbanek, R. E., C. L. Hicks, and C. Olfenbuttel. 2020. Investigating potential species bias through rabies testing submissions of terrestrial wildlife. North Carolina Zoonotic and Emerging Disease Working Group Meeting (Virtual).
- ⁸Urbanek, R. E., C. Dumas, and R. J. Buteau. 2019. Coyotes in New Hanover County. Landfall COA, Wilmington, NC.
- ⁷Urbanek, R. E. and Z. G. Taneyhill. 2018. Mesocarnivore and human presence on a barrier island during sea turtle nesting season. Symposium: Ecology in a high-speed landscape. 79th Annual Meeting of the Association of Southeastern Biologists, Myrtle Beach, SC.
- ⁶Urbanek, R. E., E. A. Flaherty, D. M. Wood, C. C. Day, L. E. D'Acunto, V. S. Quinn, and P. A. Zollner. 2018. Exploring a wild profession: a professional development course for students. Annual Meeting of the North Carolina Chapter of The Wildlife Society, Browns Summit, NC.
- ⁵Grooms, B., and R. E. Urbanek. 2016. NRID citizen science survey conclusions. Arkansas State Parks, Russellville, AR.
- ⁴Urbanek, R. E. 2014. Urban wildlife: more than rats and spiders! Keynote Speaker, Arkansas Junior Science and Humanities Symposium, Russellville, AR.
- ³Urbanek, R. E., and C. K. Nielsen. 2012. Ecological and societal impacts of suburban white-tailed deer in the Chicago Metropolitan Area. McHenry County Conservation District, Richmond, IL.
- ²Urbanek, R. E., and C. K. Nielsen. 2012. Deer, humans, and vegetation: A case study of deer management in the Chicago Metropolitan Area. 25th Vertebrate Pest Conference, Monterey, CA.
- ¹Urbanek, R. E., and C. K. Nielsen. 2010. Promoting sustainable vegetative communities and deer populations in the Chicago Metropolitan Area: an assessment of deer herbivory and population density. Chicago Wilderness Wildlife Task Force Meeting, Riverwoods, IL.

PROFESSIONAL MEDIA INTERVIEWS

- “Mad Mole tackles new recycling initiative to lessen plastic waste” by F. Causby and S. Carver. 2022. Port City Daily.
- “In North Carolina, attitudes towards coyotes differ” by D. Kobilinsky. 2021. Interview for The Wildlife Society.
- “Howl of the wild. Coastal coyotes are now just part of the neighborhood.” 2020. Salt Magazine Interview, Wilmington, NC.
- “Coyotes in the Cape Fear: are they a threat?” 2019. WHQR Interview, Wilmington, NC.
- “The predator predicament: finding a balance with prey – and with the public. 2019. The Wildlife Professional Interview, Bethesda, MD.
- “Bald Head coyote trapping plan on hold, protest planned” 2019. Port City Daily Interview, Wilmington, NC.
- “Coyotes, deer, foxes are synurbizing, showing up in local yards” 2018. WHQR CoastLine Interview, Wilmington, NC.
- “Adapting to changing memberships: Highlights of the 2014 TWS Member Survey.” 2016. Online article by Carrozzino, Lyon, A., R. Urbanek, and G. Potts. www.wildlife.org.
- “Arkansas Tech students win big at Arkansas Academy of Science meeting.” 2016. Clinton County Leader, Plattsburg, MO
- “University course prepares students for annual TWS conference.” 2016. www.wildlife.org.

- “Faculty, students to present at TWS national.” 2014. The Courier, Russellville, AR
- “ATU faculty members, student research feral cats.” 2014. The Courier, Russellville, AR
- “Tech professor chosen for leadership institute.” 2013. Arkansas Democrat-Gazette, Little Rock, AR
- “Illinois deer study reveals human preferences.” 2012. Illinois Outdoor News Interview, Troy, IL
- “Gotchal” photo. 2011. TWS’ The Wildlife Professional Vol. 5 No.3.
- “Deer in Illinois: Researchers track culinary clues left by deer in forest preserves.” 2009. Chicago Tribune Interview, Chicago, IL.
- “Study underway to measure deer damage to Lake County savannas.” 2009. Daily Herald Interview, Chicago, IL.
- “Study may determine if deer are friend or foe.” 2009. News Sun Interview, Waukegan, IL

STUDENT RESEARCH ENGAGEMENT

GRADUATE THESIS COMMITTEES (*indicates Committee Chair)

- *⁴Burgess, E. 2018 – 2022. Investigating the spatial relationship between land use change and abundance of gray (*Urocyon cinereoargenteus*) and red (*Vulpes vulpes*) fox populations in North Carolina (1996-2016). Thesis, University of North Carolina Wilmington.
- *³Grooms, B. 2015 – 2016. Effects of non-consumptive trail use and environmental factors on Arkansas State Park biodiversity. Thesis, Arkansas Tech University.
- ²Bangs, A. 2013 – 2017. Phenotypic plasticity in Eastern fence lizards. Thesis, Arkansas Tech University.
- *¹Normand, C. M. 2012 – 2014. Feral cat virus infection prevalence, survival, population density, and multi-scale habitat use in an exurban landscape. Thesis, Arkansas Tech University.

GRADUATE NON-THESIS RESEARCH (Supervisor for all students)

- ¹⁷Wible, B. 2023. Herpetological Community Metric Patterns under Various Coverboards: Week 1 – 23 post Deployment. Graduate Research Assistant.
- ¹⁶Jacques, M. 2022. Wildlife Conservation Field Work and Research. EVS 591 (2 credits).
- ¹⁵Bell, H. 2022. Pygmy Rattlesnake Research. EVS 591 (3 credits).
- ¹⁴Tiwari, K. 2022. Pygmy Rattlesnake Research. EVS 591 (2 credits).
- ¹³Wible, B. 2022. Highway 64 Wildlife Movement Patterns. EVS 591 (3 credits).
- ¹²Jarvis, C. 2021. Highway 64 Wildlife Movement Patterns. EVS 591 (3 credits).
- ¹¹Jobe, S. 2020-2022. Designing a Nest Cage for Coexistence: Living with a Non-Native Predator, *Canis latrans*. SURCA Graduate Mentor, Graduate Research Assistant, EVS 595 (3 credits) EVS 591 (3 credits).
- ¹⁰O’Brien, L. 2020-2022. Literature Review on the Ecological Functions and Human Benefits of Urban Forests. Graduate Research Assistant.
- ⁹Weinshenker, A. 2020-2022. Highway 64 Wildlife Movement Patterns. EVS 591 (3 credits), SURCA Graduate Mentor, and Graduate Research Assistant, EVS 595 (3 credits).
- ⁸Hicks, C. 2019-2020. Investigating Potential Species Bias Through Rabies Testing Submissions of Terrestrial Wildlife. EVS 591 (3 credits), EVS 595 (3 credits), and Graduate Research Assistant.
- ⁷Buteau, R. 2019-2020. Perceived and Desired Outcomes of Urban Coyote Management Methods. EVS 591 (3 credits), EVS 595 (3 credits), and Graduate Research Assistant.
- ⁶Gillikin, M. 2018-2019. Spatial and Survival Analyses of Rehabilitated Black Bear (*Ursus americanus*) Cubs. EVS 591 (3 credits), EVS 595 (3 credits), and Graduate Research Assistant.
- ⁵Joffey, R. 2018-2019. Urban Biodiversity Study. Graduate Research Assistant.
- ⁴McNeil, K. 2018. Influence of Different Sign-Post Designs on Avian Predator Perching Activity. Graduate Research Assistant.
- ³Jones, H. 2017-2018. Pilot Fox Study. EVS 591 (3 credits) and Graduate Research Assistant.
- ²Taneyhill, Z. 2016. Mesocarnivore Presence and Behavior on a Barrier Island During Sea Turtle Nesting Season. Graduate Research Assistant.
- ¹Keith, R. 2015 – 2016. Impacts of Man-Made Structures on Avian Community Metrics in 4 State Parks in Northwestern Arkansas. *Non-thesis research practicum*, Arkansas Tech University.

UNDERGRADUATE HONORS COMMITTEES (*indicates Committee Chair)

- ^{*13}Linthicum, E. 2023-2024. Effects of repeated human activity on captive red wolf behavior. *Honors Thesis*, University of North Carolina Wilmington.
- ^{*12}Barton, K. 2023-2024. Indirect effects of the COVID-19 pandemic on wildlife activity on an urban campus. *Honors Thesis*, University of North Carolina Wilmington.
- ¹¹Penrose, M. 2022-2023. Distribution and abundance of Sciaenidae family in the Cape Fear River. *Honors Thesis*, University of North Carolina Wilmington.
- ¹⁰Pruim, Anika. 2022. A global review of threats faced by humpback whales (*Megaptera novaeangliae*). *Honors Thesis*, University of North Carolina Wilmington.
- ^{*9}Koehler, S. 2020-2021. Evaluating the Efficacy of the Raccoon Field Trial Survey and Deer Hunter Observation Survey in Monitoring Raccoons (*Procyon lotor*) across North Carolina. *Honors Thesis*, University of North Carolina Wilmington.
- ⁸Kinz, M. 2020-2021. Movement of Flathead Catfish on the Cape Fear, NECFR, and Black Rivers Using Passive and Active Listening. *Honors Thesis*, University of North Carolina Wilmington.
- ⁷Perez-Maspons, A. 2020-2021. Examining the Driving Factors of Reducing Food Waste Within Restaurants of Wilmington, NC. *Honors Thesis*, University of North Carolina Wilmington.
- ⁶Michael, O. 2019 – 2021. Parasitic disgust in *Ilyanasa obseleta*. *Honors Thesis*, University of North Carolina Wilmington.
- ⁵Singer, J. 2019 – 2020. Collaborating with Local Crabbers: Utilizing Blue Crab Morphometric Analysis to Inform Bycatch Reduction Strategies for the Diamondback Terrapin. *Honors Thesis*, University of North Carolina Wilmington.
- ⁴Hill, H. 2018 – 2019. Barriers, Demographic Factors, Personality Traits, and Climate Change Perceptions Affecting NC farmer participation in US Conservation Programs. *Honors Thesis*, University of North Carolina Wilmington.
- ^{*3}Heinlein, B. 2017 – 2018. Effects of Different Baits and Human Scent on Mesocarnivore Detection at Camera Traps. *Honors Thesis*, University of North Carolina Wilmington.
- ²Bratley, K. 2017 – 2018. Modeling Urban Encroachment on the Agricultural Land on the Nile Delta Using Advanced Geospatial Technology. *Honors Thesis*, University of North Carolina Wilmington.
- ¹Kokos, A. 2015 – 2016. Effectiveness of the Endangered Species Act in Regards to Ecological and Economic Tension. *Honors Thesis*, University of North Carolina Wilmington.

UNDERGRADUATE NON-THESIS RESEARCH (Supervisor for all students)

- ³⁴Caskey, A. 2023. Highway 64 Wildlife Movement Patterns. EVS 491 (2 credits).
- ³³Gravino, J. 2023. Herp Biodiversity Project. EVS 491 (2 credits).
- ³²Kenny, B. 2023. Herp Biodiversity Project. EVS 491 (2 credits).
- ³¹Herman, J. 2023. Herp Biodiversity Project. EVS 491 (2 credits).
- ³⁰Barton, A. 2023. Herp Biodiversity Project. EVS 491 (3 credits).
- ²⁹McLaughlin, K. 2023. Herp Biodiversity Project. EVS 491 (3 credits).
- ²⁸Jackson, J. 2023. Herp Biodiversity Project. EVS 491 (3 credits).
- ²⁷Williams, J. 2022. Pygmy Rattlesnake Research. EVS 491 (3 credits).
- ²⁶Noble, A. 2022. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ²⁵Bristle, S. 2022. Highway 64 Wildlife Movement Patterns. EVS 291 (3 credits).
- ²⁴Nguyen-Huynh, H. 2022. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ²³Bryan, J. 2022. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ²²Jones, A. 2022. Herpetological Biodiversity Study. EVS 491 (3 credits).
- ²¹Jones, A. 2022. Pygmy Rattlesnake Research (3 credits).
- ²⁰Croom, C. 2022. Horticulture Crops Research Station. EVS 491 (3 credits).
- ¹⁹Mahiltz, K. 2022. Zero Waste Experience. EVS 491 (3 credits).
- ¹⁸Barton, A. 2022. Highway 64 Wildlife Movement Patterns. EVS 291 (3 credits).
- ¹⁷Grimm, E. 2022. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).

- ¹⁶Herndon, A. 2021. Predator Exclusion Cages as Visual Attractants to Mammalian Predators. SURCA.
- ¹⁵Gregg, S. 2021. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ¹⁴Vines, A. 2021. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ¹³Linthicum, E. 2021 Highway 64 Wildlife Movement Patterns. FYRE.
- ¹²Reichart, J. 2021. Wildlife Visitation to UNCW Greenhouse Outdoor Beds. FYRE (Did not get accepted in Honors until after FYRE requests, but requested that he conducts FYRE research with me)
- ¹¹Barton, K. 2020- present. Sympatric Carnivore Presence in New Hanover County. FYRE, EVS 491 (3 credits), & Undergraduate Research Assistant.
- ¹⁰Barton, K. 2020. Highway 64 Wildlife Movement Patterns. SURCA.
- ⁹Herndon, A. 2020. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ⁸Reinhart, J. 2020. Highway 64 Wildlife Movement Patterns. EVS 491 (3 credits).
- ⁷Pistner, K. 2018. Legalizing Mammal Traps. EVS 491 (1 credit).
- ⁶Coomer, S. 2018. Association of Fish and Wildlife Agencies Website Creation. EVS 491 (2 credits).
- ⁵Maser, M. 2017. Pilot Fox Study. EVS 491 (3 credits).
- ⁴Buckland, E. 2016. Mesocarnivore Occupancy at Petit Jean State Park, Arkansas. EVS 491 (1 credit).
- ³Johnson, T. 2016. Mesocarnivore Occupancy at Mount Magazine State Park, Arkansas. EVS 491 (1 credit).
- ²Klais, A. 2014 – 2015. Activity Patterns and Interspecific Interactions of Free-Ranging Domestic Cats at Urban Feeding Stations. Undergraduate Research Assistant. Arkansas Tech University, AR.
- ¹Haus, J. M. 2009 – 2010. Deer Herbivory on European Buckthorn (*Rhamnus cathartica*). Undergraduate Research Assistant. Bemidji State University, MN.

GRANTS RECEIVED (Underlined names are student co-PIs)

- ³²Urbnaek, R. E., C. Olfenbuttel, and T. Wilson. 2022. Efficacy of wildlife underpasses 15 years post-construction. North Carolina Wildlife Resources Commission. \$28,061.
- ³¹Urbanek, R. E., B. Wible, and A. Fairbanks. 2022. Developing a long-term monitoring plan for pygmy rattlesnakes. UNCW Community Engagement Grant: \$4,835.
- ³⁰Urbanek, R. E. 2022. CAS Summer 2022 Professional Development Grant. \$1250.
- ²⁹Urbanek, R. E. 2022. North Carolina Wildlife Society TWS Annual Conference Grant. \$550.
- ²⁸Urbanek, R. E. 2021. Highway 64 Wildlife Movement Patterns. FYRE, Honor's College, UNCW. \$500.
- ²⁷Urbanek, R. E., S. Jobe, and A. Herndon. 2021 Predator Exclusion Cages as Visual Attractants to Mammalian Predators. SURCA, UNCW \$5,000.
- ²⁶Urbanek, R. E. 2020. Flipping EVS 195. Faculty Development and Course Preparation, UNCW. \$1000.
- ²⁵Urbanek, R. E. 2020. Recreating EVS 445. Faculty Development and Course Preparation, UNCW. \$1000.
- ²⁴Urbanek, R. E., K. A. Barton, and A. R. Weinschenker. 2020. Wildlife Use of Highway 64 Underpasses. Summer Undergraduate Research and Creativity Awards, UNCW. \$4,250.
- ²³Jobe, S., R. E. Urbanek, P. Hillbrand, and E. Darrow. 2020. Determining whether predatory exclusion cages attract coyotes. North Carolina Trappers Association Professional Education Furbearer Grant. \$1,000.
- ²²Hillbrand, P., E. Darrow, and R. E. Urbanek. 2020. Designing a nest cage for coexistence: living with a non-native predator, *Canis latrans*. Sea Grant MiniGrant. \$19,101.
- ²¹Alliance for Cape Fear Trees. 2020. Literature review on the ecological functions and human benefits or urban forests. North Carolina Forest Service Urban and Community Forestry Grant Program. \$27,575. Collaborator.
- ²⁰Urbanek, R. E and M. N. Gillikin. 2019. Movements and Survivorships of Rehabilitated Bears. North Carolina Wildlife Resources Commission. \$24,263.
- ¹⁹Urbanek, R. E. 2018. The Wildlife Society Conference Grant. North Carolina Chapter of The Wildlife Society. \$535.
- ¹⁸Gagne, S., N. Kaza, R. E. Urbanek, and C. Dumas. 2018. Creating an interdisciplinary network to investigate the drivers of urban biodiversity. UNC Inter-institutional Planning Grant Program. \$22,000.
- ¹⁷Urbanek, R. E. and S. Coomer. 2018. AFWA website and search portal. Association of Fish and Wildlife Agencies. \$2,000.

- ¹⁶Urbanek, R. E., and C. Dumas. 2017. Public interactions and attitudes towards coyotes and their management in New Hanover County. UNCW Community Engagement Grant. \$3,427.
- ¹⁵Heinlein, B., and R. E. Urbanek. 2017. Effects of different baits and human scent on mesocarnivore detection at camera traps. North Carolina Trappers Association Professional Education Furbearer Grants Program to Promote Furbearer Management and Responsible Trapping as a Wildlife Management Tool. \$1,000.
- ¹⁴Urbanek, R. E. 2017. College of Arts and Sciences Faculty Travel Initiative. \$1,000.
- ¹³Urbanek, R. E. 2017. Pilot Fox Study, Phase I. North Carolina Wildlife Resources Commission. \$30,318.
- ¹²Urbanek, R. E. 2015. Travel Funds to the International Wildlife Society Conference. Faculty International Travel Grant, Department of International Programs, UNCW. \$1,000.
- ¹¹Grooms, B., and R. E. Urbanek. 2015. Quantifying Avian Community Metrics in Arkansas State Parks for Management of Non-consumptive Trail Use. Arkansas Audubon Society Trust. \$500.
- ¹⁰Urbanek, R. E. 2015. Travel Funds to the International Urban Wildlife Conference. Professional Development Grant, Arkansas Tech University. \$1,188.
- ⁹Urbanek, R. E. 2014. Precision and Bias of Citizen Science Taxonomic Surveys within Arkansas State Parks. Arkansas Center for Energy, Natural Resources and Environmental Studies, Arkansas Tech University. \$9,056.
- ⁸Urbanek, R. E., and C. Kellner. 2014. Student Research, Networking, and Professional Exposure of the Fish and Wildlife Undergraduate and Graduate Programs. Faculty Research Grant, Arkansas Tech University. \$1,196.
- ⁷Kleinschmidt, L., M. Lombardi, J. Schluterman, and R. E. Urbanek. 2014. Educational Seminar Series Stressing the Importance of Research in Wildlife and Fisheries Management. Professional Development Grant, Arkansas Tech University. \$3,245
- ⁶Urbanek, R. E. 2013. Feral Cat Survival and their Interspecific Interactions with Exurban Wildlife. Arkansas Center for Energy, Natural Resources and Environmental Studies. Arkansas Tech University. \$2,690.
- ⁵Urbanek, R. E. 2013. Travel to the 20th Annual Wildlife Society Conference. Professional Development Grant, Arkansas Tech University. \$2,146.
- ⁴Nielsen, C. K., and R. E. Urbanek. 2013-14. Mesopredator control and assessment of Blanding's turtle nest success. Lake County Forest Preserve District, Illinois. \$22,770.
- ³Urbanek, R. E. 2012. Ecology of exurban feral cats. Arkansas Center for Energy, Natural Resources and Environmental Studies, Arkansas Tech University. \$14,926.
- ²Nielsen, C. K., and R. E. Urbanek. 2011. Informing deer management in McHenry County, Illinois, using assessments of human attitudes and factors affecting deer density. McHenry County (IL) Conservation District, Illinois. \$11,000.
- ¹Urbanek, R. E. 2010. Student Travel Grant. The Wildlife Society. \$440.

AWARDS

- 2022 Rising Research Excellence Award, UNCW. \$2,500
- 2021 Chancellor's Teaching Excellence Award, UNCW. \$500
- 2021 The Wildlife Society Fellowship (Lifetime Appointment)
- 2020 Wildlife "Hero" Award, NC Chapter of The Wildlife Society.
- 2018 Wildlife "Hero" Award, NC Chapter of The Wildlife Society.
- 2017 Innovation in Teaching Award. Association of Public and Land-Grant Universities. \$3,000.
- 2013 Richard and Donna Falvo Outstanding Dissertation Award (Best Dissertation at the university 2012-13), \$1000, Graduate School, Southern Illinois University Carbondale, IL.
- 2012 Richard R. Kudo Memorial Award (Best Thesis/Dissertation in Zoology Department for 2012-13), \$200, Zoology Department, Southern Illinois University Carbondale, IL.
- 2012 Director's Outstanding Ph.D. Student Award, \$500, Cooperative Wildlife Research Laboratory, Southern Illinois University Carbondale, IL.
- 2012 University Women's Professional Advancement Travel Award \$100, Southern Illinois University Carbondale, IL.
- 2012 Student Travel Award \$500, 25th Vertebrate Pest Conference, Monterey, CA

- 2012 Graduate Dissertation Research Assistantship Award \$5900, College of Science, Southern Illinois University Carbondale, IL.
- 2011 TWS North Central Section Outstanding Wildlife Student Award \$500, 72nd MFWFC, Des Moines, IA (1st recipient ever to win this award)
- 2011 Janice Lee Fenske Memorial Award for Outstanding Students Finalist, 72nd MFWFC, Des Moines, IA.
- 2010 Illinois Federation for Outdoor Resources Graduate Scholarship \$500, Cooperative Wildlife Research Laboratory, Southern Illinois, University Carbondale, IL.
- 2010 Janice Lee Fenske Memorial Award for Outstanding Students Finalist, 71st MFWFC, Minneapolis, MN.
- 2010 TWS Annual Photo Contest \$40, Best in Show, 1st place, 17th Annual Conference, Snowbird, UT.

PROFESSIONAL ACTIVITIES

SERVICE TO THE PROFESSION

The Wildlife Society

- Audit Committee Member (2022), Chair (2023) SE Section.
- Secretary Nomination (2021), SE Section.
- President-Elect (2019), President (2020), Past-President (2021), NC Chapter
- Resume Reviewer, 26th International Wildlife Society Conference, Reno, NV (2019)
- Mentoring and Professional Development Committee Member, North Carolina Chapter (2018 - present)
- Invited session moderator, Conservation and Ecology of Mammals II, 24th International Wildlife Society Conference, Albuquerque, NM (2017)
- Travel Grant Review Committee (2016)
- Chair of the Conservation Affairs Network Committee of North Carolina Chapter (2016 – present)
- Ambassador for the 2016 TWS annual conference in NC (2015)
- Subcommittee to review and rank proposals for TWS annual conference (2014)
- Faculty Advisory for Arkansas Tech University Student Chapter (2014 – 2015)
- Secretary/Treasurer of Arkansas Chapter (2013 – 2015)
- Increasing Agency Membership Committee (2013 – 2015)
 - Co-led a national survey on state and federal participation in the parent society
- Led a radiotelemetry workshop for undergraduates at the Arkansas Chapter Meeting (2013)
- Leadership Institute: Alumni Mentor (2014); Participant (2013)
- Co-developed a survey to inform future meetings of the Arkansas Chapter (2013)
- Professional mentor for the Student-Professional Mixer (2012, 2013, 2014, 2015)
- Invited session moderator, Conservation of Communities, Ecosystems, and Landscapes Session, 17th Annual TWS Conference, Snowbird, UT (2010)

Arkansas Academy of Science

- Local Organization Committee, 97th Annual Meeting, Little Rock, AR (2013)
- Session moderator, Environmental Science, 97th Annual Meeting, Little Rock, AR (2013)
- Presentation Judge, 97th Annual Meeting, Little Rock, AR (2013)

National Wild Turkey Federation

- Co-faculty advisor of Arkansas Tech Student Chapter (2013 – 2015)

Zoological Graduate Student Association, Southern Illinois University Carbondale, IL.

- Co-chair 2009-2010

Peer-Reviews

- American Midland Naturalist (2017)

- Canadian Wildlife Biology and Management (2019, 2021)
- Conservation Science and Practice (2019, 2021)
- Ecological Applications (2011)
- Ecological Society of America Digital Library EcoDL (2011)
- Ecosphere (2013, 2015)
- Human Dimensions of Wildlife (2012, 2013, 2021, 2022)
- Journal of Ecology and the Natural Environment (2013)
- Journal of Fish and Wildlife Management (2014, 2016)
- Journal of the Southeastern Association of Fish and Wildlife Agencies (2013, 2014)
- Journal of Wildlife Management (2012, 2013, 2014, 2019)
- Landscape and Urban Planning (2015)
- Mammal Research (2022)
- Management of Biological Invasions (2021)
- National Science Foundation, Geography and Spatial Sciences Program (2017)
- Northeastern Naturalist (2016)
- Plant Ecology (2017)
- Plant Ecology and Diversity (2019)
- Restoration Ecology (2019)
- Society and Natural Resources (2011, 2012, 2013, 2015)
- Torrey Botanical Society (2014, 2015)
- Transactions of the Illinois Academy of Sciences (2015)
- Western North American Naturalist (2018)
- Wildlife Research (2015, 2021)
- Wildlife Society Bulletin (2011, 2012, 2013, 2019, 2021, 2022)

Professional Memberships

- The Wildlife Society (2002 – present)
 - North Carolina Chapter (2016 – present)
 - Arkansas State Chapter (2012 – 2015)
 - Illinois State Chapter (2011 – 2015)
 - North Central Section (2011 – 2017)
 - Southeastern Section (2012 – present)
 - Wildlife Damage Working Group (2012 – 2014)
 - Urban Wildlife Working Group (2009 – present)
 - Pennsylvania State University Student Chapter (2002 – 2005)
- North Carolina Herpetological Society (2023 – present)
- National Wild Turkey Federation (2014)
- Arkansas Academy of Science (2013 – 2014)
- Center for Ecology, Southern Illinois University Carbondale, IL. (2011 – 2012)
- Natural Areas Association (2010 – 2012)
- Zoological Graduate Student Association, Southern Illinois University Carbondale, IL. (2007 – 2012)
- American Association of Zookeepers (2005 – 2006)
- Appalachian Trail Conservancy (2004 – 2006)
- National Society of Collegiate Scholars (2002 – 2005)
- National Honors Society (1998 – 2001)

SERVICE TO THE UNIVERSITY

University of North Carolina Wilmington

- Department Chair (2022 – present)
- Assistant Department Chair (2019 – 2022)
- Undergraduate and Graduate Internship Coordinator (2016 – 2022)
- Faculty Advisor of The Seahawk Wildlife Society (2017-present)
- Institutional Animal Care and Use Committee (2018 – 2022)
- Chief Sustainability Officer Search Committee (2022)
- Associate Provost for Undergraduate Education and Faculty Affairs Search Committee (2021 – 2022)
- College of Arts and Sciences Faculty Representative for Chancellor Search Interviews. 23 February – 4 March 2022.
- College of Arts and Sciences Banner Carrier, Fall 2021 Commencement Ceremony.
- Co-chair of the Department of Environmental Studies Research Collaborative (2015 – 2021)
- Faculty Search Committee (2015/16; 2017/18; 2020/21)
- EVS TRUC Committee (2019-2021)
- Interdisciplinary Studies (Partway Home) Advisory Committee (2018-2021)

Arkansas Tech University

- Faculty Advisor for Fish and Wildlife Registered Student Organization (2014 – 2015)
- Co-Faculty Advisory for Wild Turkey Federation Registered Student Organization (2013 – 2015)
- Faculty Advisor for the Fish and Wildlife Seminar Series (2013 – 2015)
- Academic Appeals Committee (2013-14, 2014-15)
- Fish and Wildlife Program Representative at Time Out for Tech (2013, 2015)
- Student Affairs Committee (2013-14)
- Directed Undergraduate Research Update Committee (2012)
- Fish and Wildlife Program Representative at Open House (2012, 2014)

Southern Illinois University

- Faculty Search Committee (2012)

SERVICE TO THE COMMUNITY

- Forest wildlife habitat and corridors. ForestHer. (2022).
- Wildlife Management and Conservation in a Human-Dominated Landscape. OLLI Academic Session, UNCW. 4 sessions. (2021).
- Getting to know coyotes Webinar for the North Carolina Wildlife Federation – Island Beach Chapter (2021).
- Coyotes in New Hanover County. Sea and Coffee Session. OLLI, UNCW (2020)
- Southeast Regional Science & Engineering Fair Judge, UNCW (2019)
- Ev-Henwood Cleanup Day (2019)
- Urban Wildlife Talk, Hobby Greenhouse Club, New Hanover County, NC (2018)
- Who’s in my backyard and how did they get here? Sea and Coffee Session. OLLI, UNCW (2018)
- UNCW College Day (2017, 2019)
- Fish and Wildlife Outreach, Pottsville Junior High School, AR (2013)
- Science Fair Judge, Russellville High School, AR (2013, 2014)
- Stewardship Week Resource Volunteer, Illinois Forest Resource Center, Simpson, IL (2011, 2012)
- Urban Deer Advisement for Duluth, MN (2011)
- Sustainable Living Expo Volunteer, Illinois Forest Resource Center, Simpson, IL (2011)
- Urban Deer Advisement for Fair Oaks Ranch, TX (2011)
- Middlefork Savanna Bioblitz, Taxonomist and Children’s Education Volunteer, Lake County, IL (2008)
- 4-H Wildlife Habitat Evaluation Project Judge, Centre County, PA (2004, 2005)

