

CURRICULUM VITAE
University of Idaho

NAME: Kenneth E. Wallen

DATE: December 17, 2019

RANK OR TITLE: Assistant Professor

DEPARTMENT: Natural Resources and Society

OFFICE LOCATION AND CAMPUS ZIP:

College of Natural Resources
875 Perimeter Drive MS 1138
Moscow, ID 83844-1138

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DATE OF FIRST EMPLOYMENT AT UI: August 19, 2019

DATE OF TENURE:

DATE OF PRESENT RANK OR TITLE: August 19, 2019

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D. Texas A&M University, College Station, TX, 2017, Human Dimensions of Natural Resources

M.Sc. Oklahoma State University, Stillwater, OK, 2010, Zoology

B.A. Truman State University, Kirksville, MO, 2007, Psychology

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor

University of Idaho, College of Natural Resources, Department of Natural Resources and Society
2019–current

Assistant Professor

University of Arkansas System, Arkansas Agricultural Experiment Station
2017–2019

Assistant Professor

University of Arkansas at Monticello, College of Forestry, Agriculture, and Natural Resources
2017–2019

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Psychology (social, environmental, conservation); Research and experimental design; Survey research methods, sampling and questionnaire design; Psychometrics, latent variables, structural equation models

Courses Taught:

University of Idaho

Social Science Research Methods, NRS 310, 2019

University of Arkansas at Monticello

Human Dimensions of Natural Resources. NRM 2023, 2018–2019

Natural Resources Seminar, NRM 2061, 2018

Natural Resources Communications, NRM 2063, 2019

Contemporary Natural Resources Issues, NRM 3032, 2018–2019

Natural Resource Policy, NRM 4043, 2018
 Social Aspects of Natural Resource Management, FRS 5203, 2019

Texas A&M University

Conservation of Natural Resources, RENR 375, 2013-2016
 Study Abroad in Natural Resources, RENR 400, 2015
 Park Ecology and Management, RENR 489, 2015

Oklahoma State University

Animal Biology, ZOOL 1604, 2008–2010

Students Advised:

Graduate Students:

Advised to completion of degree as major professor:

Jake Spears, MS, 2020

Taylor Linder, MS, 2020

Served on graduate committee:

Gabrielle Sherman, MS, 2019

Courses Developed:

Human Dimensions of Natural Resources. NRM 2023, 2018–2019
 Natural Resources Communications, NRM 2063, 2019
 Contemporary Natural Resources Issues, NRM 3032, 2018–2019
 Social Aspects of Natural Resource Management, FRS 5203, 2019

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

Invited Speaker. (2019, November). Hunter Crowding. Idaho Fish and Game Commission, Boise, ID.

Guest Lecturer. (2019, October). Exploring Natural Resource (NR 101). College of Natural Resources. University of Idaho, Moscow, ID.

Invited Speaker. (2019, September). The Four Fixes: A Behavior Design Framework for Social-Ecological Systems. College of Natural Resources Seminar Series. University of Idaho, Moscow, ID.

Invited Speaker. (2019, August). Human Dimensions of Wildlife. Idaho Fish and Game Commission, Boise, ID.

Invited Speaker. (2018, October). Communications for Conservation. Dept. of Human Dimensions of Natural Resources, Colorado State University, Fort Collins, CO.

Instructor. (2018, July). Survey research methods: Sampling and questionnaire design. Workshop instructors at the 4th North America Congress for Conservation Biology. Society for Conservation Biology, Social Science Working Group. Toronto, Ontario, Canada.

Guest Lecturer. (2018, March). Natural Resource Sampling and Monitoring (NRM 2073). College of Forestry, Agriculture, and Natural Resources. University of Arkansas at Monticello, Monticello, AR.

Invited Speaker. (2018, March). Human Dimensions Seminar Series. School of Natural Resources, University of Missouri, Columbia, MO.

Guest Lecturer. (2017, September). Introduction to Environmental Studies (ENST 100), Environmental and Sustainability Studies Program. University of Northern Colorado, Greeley, CO.

Guest Lecturer. (2017, February). Applied Biodiversity Science (WFSC 655), Applied Biodiversity Science Program. Dept. Wildlife & Fisheries Science, Texas A&M University, College Station, TX.

Guest Lecturer (2015, November). Human Dimensions Seminar (RST 593). Department of Recreation, Sport & Tourism, University of Illinois Urbana-Champaign, Champaign, IL.

Invited Panelist (2014, July). Sustainable Summits Conference. American Alpine Club, Golden, CO.

Invited Panelist (2012, March). Applied Biodiversity Science Program, Texas A&M University, College Station, TX.

SCHOLARSHIP ACCOMPLISHMENTS:

Publications, Exhibitions, Performances, Recitals:

Refereed/Adjudicated:

- Schummer, M. L., Simpson, J., Davis, B., Shirkey, B., & Wallen, K. E. (*in press*). Balancing waterfowl hunting opportunity and quality to recruit, retain, and reactivate. *Wildlife Society Bulletin*.
- Nolan, J. M., & Wallen, K. E. (*in press*). Social norms and persuasion. In D. D. Sokol & B. van Rooij (Eds.), *Cambridge handbook of compliance*. London: Cambridge University Press.
- White, D. O. Jr., Floyd, R. R., Parker, S. W., Williams, P. S., Wright, W. W., Cartwright, M. E., & Wallen, K. E. (*in press*). Changes in stakeholders' attitudes toward elk in Arkansas. In D. O. White Jr. (Ed.), *The ecology and management of elk reintroduction in the eastern United States*. New York: Grey House Publishing.
- Jones, K., Abrams, J., Belote, T., Beltrán, B. J., Brandt, J., Carter, N., Castro, A. J., Chaffin, B. C., Metcalf, A., Roesch-McNally, G., Wallen, K. E., & Williamson, M. A. (2019). The American West as a social-ecological region: Drivers, dynamics and implications for nested social-ecological systems. *Environmental Research Letters*, *14*, 115008. DOI:10.1088/1748-9326/ab4562.
- Wallen, K. E., Filbee-Dexter, K., Pittman, J., Posner, S., Alexander, S., Romulo, C. L., Bennett, D., Clark, E., Cousins, S., Dubik, B. A., Garcia, M., Haig, H., Koebele, E., Qui, J., Richards, R., Symons, S., & Zipper, S. (2019). Integrating team science into interdisciplinary graduate education: An exploration of the SESYNC Graduate Pursuit. *Journal of Environmental Studies and Sciences*, *9*(2), 218–233. DOI:10.1007/s13412-019-00543-2.
- van Riper, C. J., Yoon, J. I., Kyle, G. T., Wallen, K. E., Landon, A. C., & Raymond, C. M. (2019). The antecedents of place attachment in the context of an Australian national park. *Journal of Environmental Psychology*, *61*, 1–9. DOI:10.1016/j.jenvp.2018.11.001.
- van Riper, C., Lum, C., Kyle, G. T., Wallen, K. E., Absher, J. D., & Landon, A. C. (2018). Values, motivations, and intentions to engage in pro-environmental behavior. *Environment and Behavior*. DOI:10.1177/0013916518807963.
- Wallen, K. E., & Kyle, G. T. (2018). Extending the return potential model with descriptive normative belief measures. *Society and Natural Resources*, *31*(10), 1206–1212. DOI:10.1080/08941920.2018.1485991.
- Wallen, K. E., & Daut, E. F. (2018). The challenge and opportunity of behavior change methods to reduce demand for illegal wildlife. *Nature Conservation*, *26*, 55–75. DOI:10.3897/natureconservation.26.22725.
- Wallen, K. E., & Kyle, G. T. (2018). The efficacy of message frames on recreational boaters' aquatic invasive species mitigation behavioral intentions. *Human Dimensions of Wildlife*, *23*(4), 297–312. DOI:10.1080/10871209.2018.1434705.
- Morris, E., van Riper, C. J., Kyle, G. T., Wallen, K. E., & Absher, J. D. (2018). Accounting for gender in a study of the motivation-involvement relationship. *Leisure Sciences*, *40*(6), 494–507. DOI:10.1080/01490400.2016.1256799.
- Wallen, K. E., & Daut, E. F. (2017). Exploring social influence and social marketing to reduce consumer demand for illegal wildlife. *Asian Journal of Conservation Biology*, *6*(1), 3–15.
- Wallen, K. E., & Romulo, C. L. (2017). Social norms: More details, please. *Proceedings of the National Academy of Sciences USA*, *117*(27), E5283–E5284. DOI:10.1073/pnas.1704451114.
- Wallen, K. E. (2017). Focusing on structure and process to integrate and mainstream the social sciences in conservation. *Conservation Biology*, *31*(3), 724–726. DOI:10.1111/cobi.12871.
- van Riper, C. J., Wallen, K. E., Landon, A. C., Petriello, M. A., Kyle, G. T., & Absher, J. D. (2016). Modeling the trust-risk relationship in a wildland recreation setting: A social exchange perspective. *Journal of Outdoor Recreation and Tourism*, *14*, 1–11. DOI:10.1016/j.jort.2016.03.001.
- Wallen, K. E., Landon, A. C., Kyle, G. T., Schuett, M. A., Leitz, J., & Kurzawski, K. (2016). Mode effect and response rate issues in mixed-mode survey research: Implications for recreational fisheries management. *North American Journal of Fisheries Management*, *36*(4), 852–863. DOI:10.1080/02755947.2016.1165764.
- Petriello, M. A. & Wallen, K. E. (2015). Integrative reflections on the new conservation science debate. *Biodiversity and Conservation*, *24*, 1549–1551. DOI:10.1007/s10531-015-0874-z.
- Baum, K. A., & Wallen, K. E. (2011). Potential bias in pan trapping as a function of floral abundance. *Journal of the Kansas Entomological Society*, *84*, 155–159. DOI:10.2317/jkes100629.1.
- Wallen, K. E. (2008). Effects of forest management on small mammal communities at Sugar Creek Conservation Area, Missouri. *McNair Scholarly Review*, *14*, 173–184.

Other:

- Wallen, K. E., & Liechty, H. O. (2019). Forests, utilities, and watersheds: Partners in source water protection. Report prepared for the Arkansas Forest Resources Center, Division of Agriculture,

University of Arkansas System.

- McPeake, R. J., Wallen, K. E., & Bennett, C. L. (2019). Assessment of feral hog activity in Arkansas. Report prepared for the Arkansas Forest Resources Center, Division of Agriculture, University of Arkansas System. MP555-PD-8-2019N. Available online <http://bit.ly/2lubbfm>.
- Wallen, K. E., & Kyle, G. T. (2018). Aquatic invasive species in Texas freshwaters: A statewide survey of recreational boaters' perceptions, preferences, and behaviors. Report prepared for the Inland and Coastal Fisheries Divisions, Texas Parks and Wildlife Department. Available online <http://bit.ly/2018-TX-AIS>.
- Wallen, K. E., Kyle, G. T., Absher, J. D., & Van Riper, C. J. (2015). Carrying capacity and commercial services in the southern Sierra Nevada. Report prepared for the USDA Forest Service. Available online <http://bit.ly/2st5ecA>.
- Kyle, G. T., Schuett, M. A., Lee, K., Yoon, J. I., Ding, C., & Wallen, K. E. (2013). Demographics, participation, attitudes, and management preferences of Texas anglers. Report prepared for the Inland and Coastal Fisheries Divisions, Texas Parks and Wildlife Department. Available online <http://bit.ly/2xKKNF>.

Refereed/Adjudicated (currently scheduled or submitted): (provide citations)

- Wallen, K. E., & Landon, A. C. (*submitted*). Systematic map of conservation social psychology research.
- Kyle, G. T., Landon, A. C., Vaske, J. J. & Wallen, K. E. (*submitted*). Tools for evaluating the adequacy of psychometric measures in conservation psychology.
- Sherman, G., Walkingstick, T., Wallen, K. E., Pelkki, M. (*submitted*). Perceptions and use of sustainable design, LEED certification, and engineered wood products among architects.
- Dietsch, A. M., Clayton, S., Kyle, G. T., Krester, H. E., Ma, Z. Vercammen, A. & Wallen, K. E. (*in prep*).
- Bickford, N. A. & Wallen, K. E. (*in prep*). North American falconers' perspectives on conservation.
- Wallen, K. E., & Liechty, H. O. (*in prep*). Influence of psychological distance on residents' support for collaborative source water protection management in Arkansas.
- Wallen, K. E., Spears, J. G., Linder, T. J., Osborne, D. C., Gramza, A., Naylor, L. (*in prep*). Climate change beliefs among Arkansas resident waterfowl hunters.
- Dentzman, K., Wallen, K. E., Goldberger, J. R., & Dillman, D. A. (*in prep*). Navigating the tragedy of the commons in survey research.
- Pittman, J., & Wallen, K. E. (*in prep*). Improving social influence network approaches for complex social-ecological research.
- Jarvis, R. M., & Wallen, K. E. (*in prep*). Leading from behind for effective and equitable conservation outcomes.
- Huff, E. S., Caputo, J., Snyder, S., Floress, K., Lindsay, M., & Wallen, K. E. (*in prep*). Scoping review of family forest owner research.
- Wallen, K. E., McPeake, R. J., & Bennett, C. L. (*in prep*). Landowner perspectives on the environmental and economic impact of feral hogs in Arkansas.
- Linder, T. J., Manley, S., Osborne, D. C., Dennis, J. C., & Wallen, K. E. (*in prep*). Attributes of innovation as indicators of private lands conservation program retention and behavioral persistence.
- Spears, T. J., Hagy, H. M., Osborne, D. C., Dennis, J. C., & Wallen, K. E. (*in prep*). Hunter trust and value similarity as predictors of attitude towards sustainable habitat management.
- Wallen, K. E. (*in prep*). Conservation myopia.
- Wallen, K. E. (*in prep*). How simple behavioral fixes can help conservation.

Presentations and Other Creative Activities:

- Wallen, K. E., & Bickford, N. A. (2019, Nov). Perspectives on conservation: A survey of North American Falconers Association members. Paper presented at the annual meeting of Raptor Research Fund, Denver, CO.
- Wallen, K. E., Morales, N. A., & Carr, W. A. (2019, Oct). Fostering Professional Networks and a Community of Practice in the Human Dimensions Field. Paper presented at the annual meeting of the Southeastern Association of Fish and Wildlife Agencies. Hilton Head, SC.
- Wallen, K. E., Linder, T. J., & Osborne, D. C. (2019, Oct). Behavioral insights for private lands conservation persistence in agricultural landscapes. Paper presented at the annual meeting of The Wildlife Society and American Fisheries Society Joint Conference, Reno, NV.

- Spears, J. G., Wallen, K. E., & Osborne, D. C. (2019, Sep). Six Americas: climate change beliefs among Arkansas waterfowl hunters. Paper presented at the annual meeting of Human Dimensions of Wildlife Journal, Pathways Conference. Estes Park, CO.
- Linder, T. J., Wallen, K. E., Osborne, D. C., & Manley, S.‡ (2019, Sep). Motivations for rice stewardship program conservation practice persistence. Paper presented at the annual meeting of Human Dimensions of Wildlife Journal, Pathways Conference. Estes Park, CO.
- Gramza, A., Naylor, L., Jackson, J., Groves, H., & Wallen, K. E. (2019, Sep). Rice farmer perceptions of a waterfowl conservation program. Paper presented at the annual meeting of Human Dimensions of Wildlife Journal, Pathways Conference. Estes Park, CO.
- Spears, J. G., Wallen, K. E., & Osborne, D. C. (2019, Aug). Waterfowl hunter attitudes towards greentree reservoir management practices. Poster presented at the 8th North American Duck Symposium, Winnipeg, MB, Canada
- Linder, T. J., Wallen, K. E., Osborne, D. C., & Manley, S.‡ (2019, Aug). Motivations for rice stewardship program conservation practice persistence. Poster presented at the 8th North American Duck Symposium, Winnipeg, MB, Canada.
- Schummer, M. L., Simpson, J., Davis, B., Shirkey, B., & Wallen, K. E. (2019, Aug). Balancing waterfowl hunting opportunity and quality to recruit, retain, and reactivate. Paper presented at the 8th North American Duck Symposium, Winnipeg, MB, Canada
- Willits, F. K., Theodori, G. L., & Wallen, K. E. (2019, Aug). Effects of follow-up contacts on sample characteristics and research findings in surveys: An exploratory analysis. Paper presented at the annual meeting of the Rural Sociological Society. Richmond, VA, USA.
- Wallen, K. E., Huff, E., Caputo, J., Markowski-Lindsay, M., & Snyder, S. (2019, Jun). A systematic map of theory in family forest owner research. Paper presented at the annual meeting of the International Union of Forest Research Organizations, Small-scale Forestry. Duluth, MN, USA.
- Wallen, K. E., McPeake, R. J., & Bennett, C. L. (2019, Jun). Landowner assessment of feral hog activity in Arkansas. Paper presented at the annual meeting of the International Association of Society and Natural Resources, the 25th International Symposium on Society and Resource Management, Oshkosh, WI, USA.
- Huff, E., Wallen, K. E., Caputo, J., Markowski-Lindsay, M., & Snyder, S. (2019, Jun). A systematic map of theory in family forest owner research. Paper presented at the annual meeting of the International Association of Society and Natural Resources, the 25th International Symposium on Society and Resource Management, Oshkosh, WI, USA.
- McPeake, R. J., Wallen, K. E., & Bennett, C. L. (2019, Mar). Landowner assessment of feral hog activity and economic impact in Arkansas. Paper presented at the annual meeting of the Arkansas Chapter of The Wildlife Society, Little Rock, AR.
- Willits, F. K., Theodori, G. L., & Wallen, K. E. (2019, Feb). Effects of follow-up contacts on sample characteristics and research findings in surveys: An exploratory analysis. Paper presented at the annual meeting for the Multistate Research Coordinating Committee and Information Exchange Group: Improving Data Quality from Sample Surveys to foster Agricultural, Community, and Development in Rural America (WERA-1010). Tucson, AZ.
- Kyle, G. T., Wallen, K. E., Landon, A. C., & Schuett, M. A. (2018, Aug). Mode effect and response rate issue in North American mixed-mode survey research: Implications for recreational fisheries management. Paper presented at the 9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas. Bordeaux, France.
- Wallen, K. E. (2018, July). Social and human dimensions considerations for spatially explicit evaluations of agriculture and land-use policy trade-offs. Paper presented at the 4th North America Congress for Conservation Biology. Toronto, Ontario, Canada.
- Wallen, K. E., & Landon, A. C. (2018, June). Systematic map of social-psychological approaches in conservation. Paper presented at the annual meeting of the International Association of Society and Natural Resources, the 24th International Symposium on Society and Resource Management, Park City, UT, USA.
- Wallen, K. E., van Riper, C. J., & Golebie, E. J. (2018, Feb). Message framing and response rates: Exploring how message frames influence response rates for recreational fisheries survey methods research. Paper presented at the annual meeting for the Multistate Research Coordinating Committee and Information Exchange Group: Improving Data Quality from Sample Surveys to foster Agricultural, Community, and Development in Rural America (WERA-1010). Tucson, AZ.
- Wallen, K. E. & Daut, E. F. (2017, September). Using conservation marketing to reduce demand for

- illegal wildlife. Paper presented at the annual meeting of Human Dimensions of Wildlife Journal, Pathways Conference. Estes Park, CO.
- Wallen, K. E., & Kyle, G. T. (2017, June). The efficacy of social norms as a tool for aquatic invasive species management. Paper presented at the annual meeting of the International Association of Society and Natural Resources, the 23rd International Symposium on Society and Resource Management, Umeå, Sweden.
- Wallen, K. E. & Kyle, G. T. (2017, April). Social norms as a tool for aquatic invasive species management. Paper presented at the 29th National Environment and Recreation Research Symposium. Annapolis, MD.
- Wallen, K. E. & Kyle, G. T. (2017, April). Human dimensions of aquatic invasive species management in Texas. Paper presented at the 19th George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Norfolk, VA.
- Wallen, K. E. & Kyle, G. T. (2017, January). The efficacy of social norm message framing on Texas boaters' aquatic invasive species mitigation behavior. Paper presented at the Annual Convention for the Society for Personality and Social Psychology. San Antonio, TX.
- Wallen, K. E. & Daut, E. F. (2016, July). Exploring social influence and social marketing to reduce demand for illegal wildlife. Paper presented at the 3rd North America Congress for Conservation Biology. Madison, WI.
- Wallen, K. E., Bitterman, P., Esch, E., Levy, M., Lyon, K., Saha, M. Syphard, A., Absher, J. D., Kyle, G. T., & Vaske, J. (2016, April). Fire on the fringe: Synthesis and coupling of human-wildfire dynamics. Paper presented at the 28th National Environment and Recreation Research Symposium. Annapolis, MD.
- Lum, C., van Riper, C., Wallen, K. E., & Kyle, G. T. (2016, April). Understanding the role of values and motivations in predicting intentions to engage in Leave No Trace. Paper presented at the 28th National Environment and Recreation Research Symposium. Annapolis, MD.
- van Riper, C. J., Wallen, K. E., Landon, A. C., Petriello, M. A., Kyle, G. T., & Absher, J. D.† (2016, April). Modelling the trust-risk relationship in a wildland recreation setting: A social exchange perspective. Paper presented at the 28th National Environment and Recreation Research Symposium. Annapolis, MD.
- Kyle, G. T., Landon, A. C., Wallen, K. E., Schuett, M. A., Leitz, J.‡, & Kurzawski, K.‡ (2016, January). Error (coverage/sampling/nonresponse) in Survey Research. Paper presented at the annual meeting of the Texas Chapter of the American Fisheries Society, Kerrville, TX.
- Lyon, K. M., Levy, M. A., Wallen, K. E., Bitterman, P., Esch, E. H., Saha, M. V., Kyle, G. T., & Absher, J. D. (2015, November). Fire on the fringe: empirically parameterizing defensible space behavior in an agent-based model. Paper presented at the annual meeting of the Association for Fire Ecology, the 6th International Fire Ecology and Management Congress, San Antonio, TX.
- Wallen, K. E., Kyle, G. T., van Riper, C. J., Landon, A. C., & Absher, J. D.‡ (2015, June). Effect of values, social norms, and personal norms on Leave-No-Trace (LNT) principles. Paper presented at the annual meeting of the International Association of Society and Natural Resources, the 21st International Symposium on Society and Resource Management, Charleston, SC.
- Fleischman, F. D., Wallen, K. E., & Petriello, M. A. (2015, May). Models and measurements of human behavior in the study of social-ecological systems. Paper presented at the biennial meeting of the International Association for the Study of the Commons. Edmonton, Alberta, Canada.
- Wallen, K. E. (2015, April). Exploring normative approaches and social influences for human dimensions research. Paper presented at the Texas A&M Graduate Research Colloquium. College Station, TX.
- Pechenik-Mausolf, A., Kyle, G. T., Landon, A. C., Wallen, K. E., van Riper, C. J., Yoon, J., & Leong, K. (2015, April). Cultivating park stewardship through citizen science. Paper presented at the Northeastern Recreation Research Symposium, Annapolis, MD.
- Kyle, G. T., Wallen, K. E., van Riper, C. J., Landon, A. C., & Absher, J. D.‡ (2015, April). Normative compliance, value orientation, and leave-no-trace behavior. Paper presented at the annual Northeastern Recreation Research Symposium. Annapolis, MD.
- Sharp, R., van Riper, C. J., Kyle, G. T., Wallen, K. E. & Absher, J. D.‡ (2015, March). An investigation of value orientations and Leave No Trace Behaviors among white water rafters. Paper presentation at the George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Oakland, CA.
- Kyle, G. T., Wallen, K. E., Landon, A. C., Schuett, M. A., Leitz, J.‡, & Kurzawski, K.‡ (2014, October). Sampling effectiveness and bias in mode of response for survey-based research:

- Implications for recreational fisheries management. Paper presented at the annual meeting of Human Dimensions of Wildlife Journal, Pathways Conference. Estes Park, CO.
- Wallen, K. E. (2014, July). Perceptions of environmental change in high-altitude mountain regions. Paper presented at the biennial meeting of the American Alpine Club Sustainable Summits Conference. Golden, CO.
- Wallen, K. E. (2014, June). Observations and perceptions of climate change among mountaineers in Huascarán National Park, Peru. Paper presented at the 20th International Symposium on Society and Resource Management. Hanover, Germany.
- Wallen, K. E., Kyle, G. T., Landon, A. C., & Schuett, M. (2013, November). Bias in mode of response for survey-based research: Implications for recreational fisheries management. Paper presented at the annual meeting of the Gulf & Caribbean Fisheries Institute. Corpus Christi, TX.
- Wallen, K. E. (2013, March). The burns and the bees: rangeland management, bee communities, and floral resource availability within Oklahoma. Paper presented at the 14th Annual Ecological Integration Symposium. College Station, TX.
- Jiang, J., Landon, A. T., Wallen, K. E., Kyle, G. T., & Absher, J.[‡] (2013, October). Adaptive behavior in a fire-prone landscape: A behavioral model of fire-wise action. Paper presented at the 19th International Symposium on Society and Resource Management. Estes Park, CO.
- Baum, K. A. & Wallen, K. E. (2011, August). The effects of rangeland management strategies on pollinators. Paper presented at the annual meeting of Ecological Society of America. Austin, TX.
- Wallen, K. E., Baum, K. A., & Fuhlendorf, S. D. (2010, November). The effects of herbicide application on bee communities and floral resource availability within rangelands. Paper presented at the annual meeting of the Oklahoma Academy of Science. Broken Arrow, OK.
- Wallen, K. E. (2010, March). Fire, grazing, and herbicide: effects of rangeland management on bee and floral communities in Oklahoma. Paper presented at the annual meeting of the Oklahoma State University Graduate Student Society. Stillwater, OK.
- Wallen, K. E. (2009, March). Implications for small mammal diversity and community structure following timber harvests. Paper presented at the annual meeting of the Oklahoma State University Graduate Student Society. Stillwater, OK.
- Wallen, K. E. (2007, September). Effects of forest management on habitat and small mammal community structure. Paper presented at the annual meeting of the Ronald E. McNair Research Program. Kirksville, MO.
- Wallen, K. E. (2007, August). Habitat structure and small mammal communities: implications for management. Paper presented at the annual meeting of the TRiO Heartland Research Conference. Kansas City, MO.
- Wallen, K. E. (2007, June). Analysis of habitat strata and mammal communities: effects of forest management at sugar creek conservation area. Paper presented at the annual meeting of the Ronald E. McNair Summer Research Conference. University Park, PA.

Professional Meeting Papers, Workshops, Showings, Recitals:

- Willits, F. K., Theodori, G. L., & Wallen, K. E. (2019). Effects of follow-up contacts on sample characteristics and substantive research findings in surveys: An exploratory analysis. Working paper prepared for the Multistate Research Coordinating Committee and Information Exchange Group, Improving Data Quality from Sample Surveys to Foster Agricultural, Community, and Development in Rural America (WERA-1010), U. S. Department of Agriculture.
- Kyle, G., Wallen, K. E., Landon, A., & Schuett, M. (2018). Mode effect and response rate issue in North American mixed-mode survey research: Implications for recreational fisheries management. In J. Dehez (Ed.), *Proceedings of the 9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas* (pp. 349-351). ISBN: 975-2-9551251-1-3.
- Wallen, K. E., Landon, A. C., Kyle, G. T., & Schuett, M. (2014). The human dimension of fisheries survey research: An exploration of varied collection modes. *Proceedings of the 66th Gulf and Caribbean Fisheries Institute Conference*. Fort Pierce, FL: University of Florida.

Grants and Contracts Awarded:

- Behavioral and human dimensions of natural resources conservation and management. 2019. Principal Investigator: Kenneth E. Wallen. McIntire-Stennis Capacity Grant, National Institute of Food and Agriculture, U.S. Department of Agriculture. \$165,000.
- Raptor conservation perspectives among bird conservation stakeholders. 2019. Principal Investigator: Kenneth E.

- Wallen. Arkansas Hawking Association, Small Grants Program. \$1,000.
- Forests, utilities, and watersheds: partners in source water protection. 2018. Principal Investigator: Kenneth E. Wallen. Co-Principal Investigator: Hal O. Liechty. U.S. Endowment for Forestry and Communities. \$35,000.
- Assessing the impacts of public greentree reservoir management practices and policy on waterfowl stakeholders. 2018. Principal Investigator: Kenneth E. Wallen. Co-Principal Investigator: Jake G. Spears. Faculty Research Grant, Faculty Research Committee, University of Arkansas at Monticello. \$1,500.
- Economic impact of feral hogs in Arkansas. 2018. Principal Investigators: Cindy L. Bennett, Rebecca J. McPeake, Kenneth E. Wallen. Arkansas Forest Resources Center, University of Arkansas System, Division of Agriculture. \$18,000.
- Evaluating rice stewardship retention and conservation practice persistence in the Lower Mississippi River Basin. 2018. Principal Investigator: Kenneth E. Wallen. Co-Principal Investigator: Douglas C. Osborne. Ducks Unlimited, Rice Stewardship Partnership. \$68,000.
- Arkansas wood utilization council. 2017. Principal Investigator: Phillip A. Tappe. Co-Principal Investigators: Matthew H. Pelkki, Tamara Walkingstick, Kenneth E. Wallen. Wood Innovations Grant (17-CA-11083150-005), Forest Service, U.S. Department of Agriculture. \$250,000.
- Communications in natural resources management. 2017. Principal Investigator: Kenneth E. Wallen. McIntire-Stennis Capacity Grant (ARK02509), National Institute of Food and Agriculture, U.S. Department of Agriculture. \$74,000.
- Fire on the fringe: Understanding shifting human-fire dynamics in the wildland-urban interface. 2014. Principal Investigators: Kenneth E. Wallen, Ellen H. Esch. Co-Principal Investigators: Patrick Bitterman, Michael A. Levy, Katie M. Lyon, Michael V. Saha. National Socio-Environmental Synthesis Center (SESYNC), National Science Foundation. Funded.
- Stakeholders' climate change attitudes and behaviors in the Cordillera Blanca, Peru. 2013. Principal Investigator: Kenneth E. Wallen. American Alpine Club, American Climber Science Program. \$2,000.
- Stakeholder perceptions of climate change in equatorial mountain ranges. 2013. Principal Investigator: Kenneth E. Wallen. Texas A&M University, College of Agriculture and Life Sciences. \$4,000.
- Effects of fire, grazing, and herbicide on bee and floral communities in Oklahoma. 2009. Principal Investigator: Kenneth E. Wallen. Co-Principal Investigator: Kristen A. Baum. Oklahoma State University, College of Agricultural Sciences and Natural Resources. \$2,000.
- Effects of forest management on small mammal communities in Missouri. 2007. Principal Investigator: Kenneth E. Wallen. Co-Principal Investigator: M. Scott Burt. Truman State University. \$2,000.

SERVICE:

Major Committee Assignments:

- Human Dimensions Subcommittee, North American Bird Conservation Initiative, 2018–current
- Human Dimensions Search Committee, Arkansas Game and Fish Commission, 2018
- Proposal Review Committee, College of Forestry, Agriculture, & Natural Resources, Arkansas Agricultural Experiment Station, Division of Agricultural, University of Arkansas System, 2018
- Proposal Review Committee. College of Natural Sciences, Forestry, & Agriculture, Maine Agricultural and Forest Experiment Station, University of Maine, 2018
- Library Committee, University of Arkansas at Monticello, 2018–2019
- Multistate Research Coordinating Committee and Information Exchange Group (Arkansas Land Grant System representative). Improving Data Quality from Sample Surveys to Foster Agricultural, Community, and Development in Rural America: WERA-1010, U.S. Department of Agriculture, 2017–current
- Arkansas Feral Hog Eradication Task Force, Arkansas Agriculture Department, 2017–19
- External Review Committee. National Socio-Environmental Synthesis Center (SESYNC), National Science Foundation, 2015–16

Professional and Scholarly Organizations:

Member:

- American Alpine Club
- American Association for the Advancement of Science
- American Association of University Professors
- American Association for Public Opinion Research
- American Psychological Association

International Association for Society and Natural Resources
 North American Falconry Association
 Raptor Research Foundation
 Society for Conservation Biology
 The Wildlife Society

Associate Editor:

Journal of Outdoor Recreation and Tourism, 2018–current

Guest Editor :

Conservation Biology, 2019–2020

Reviewer:

Animal Conservation
 Applied Psychology
 Ecology and Society
 Environmental Management
 Conservation Biology
 Field Methods
 Human Dimension of Wildlife
 Journal of Environmental Management
 Journal of Forestry
 Journal of Outdoor Recreation and Tourism
 Oxford Research Encyclopedia
 People and Nature
 Social Influence
 Society and Natural Resources
 United States Geological Survey (USGS)

Outreach Service:

Science Communication:

Editor-in-Chief, Perspectives Series, Texas A&M University, 2014–19

Popular Press:

- Wallen, K. E. (2018). Illegal logging costs nations billions of dollars every year: Here's how social science can help curb it. *The Conversation*. Available online <http://bit.ly/2FdcBIB>.
- Wallen, K. E. (2016). Bridging ecology, culture, and governance for effective conservation. *Applied Biodiversity Science Perspectives Series*, 6, 3. Available online <http://bit.ly/2KarsHt>.
- Wallen, K. E. (2015). Communicating action: Informing, improving, influencing. *Applied Biodiversity Science Perspectives Series*, 5, 3. Available online <http://bit.ly/2qSM7Ib>.
- Wallen, K. E. (2014). Why conservation? Communicating applied biodiversity science. *BioDiverse Perspectives*. Available online <http://bit.ly/2K90Tmb>.
- Wallen, K. E. (2014). Our perspective: Communicating applied biodiversity science. *Applied Biodiversity Science Perspectives Series*, 4, 3. Available online <http://bit.ly/2KaCsok>.
- Wallen, K. E. (2013). The essential integration of cultural services and social value: Novel directions for ecosystem service management, valuation, and complexity. *Applied Biodiversity Science Perspectives Series*, 3, 1-9. Available online <http://bit.ly/2KaCOLG>.

Newspaper:

- Wallen, K. E. (2018). Tree board provides pruning do's and don'ts. *Advance-Monticellonian*, p. 3A. Available online <http://bit.ly/2HUGKo2>.

Media Coverage:

- Sustainability, Social Norms, and Satisfaction: Our Favorite Behavior Change Studies of 2018. (2018, December 21). Rare, In Rare Form. Available at <http://bit.ly/2Rj2HQ9>.
- Arkansas Scientist Measures Environmental, Human Impact of Feral Swine. (2018, September 20). National Public Radio (NPR), KUAF 91.3 Public Radio. Available at <http://bit.ly/2zYz6lx>.

Arkansas Forest Resource Center to Survey Landowners about Feral Hogs. (2018, August 15). Advance Monticellonian. p. 3A. <http://bit.ly/2E4oDcd>.

Symposia:

Morales, N., Carr, W., Gramza, A., Hudson, M., Ruhlman, C. A., York, B., & Wallen, K. E. (2019). The state of conservation social sciences in the Southeast: Highlighting a growing field. Session chairs at the annual meeting of the Southeastern Association of Fish and Wildlife Agencies. Hilton Head, SC, USA.

Huff, E. & Wallen, K. E. (2019). Innovations in theory, methods, and practice for family forest owner research. Session chairs at the annual meeting of the International Association of Society and Natural Resources, the 25th International Symposium on Society and Resource Management, Oshkosh, WI, USA.

Community Service:

Member, Idaho Falconry Association, 2019–current

Member, Washington Falconry Association, Olympia, WA

Member, Monticello Tree Board, Monticello, AR, 2018–19

Member, Arkansas Hawking Association, Little Rock, AR, 2017–current

Guide, Satori Adventures & Expeditions, Springfield, MO, 2011–2019

PROFESSIONAL DEVELOPMENT:

Teaching:

Higher Education Flipped Learning Conference. (2018). University of Northern Colorado, Greeley, CO.