

Ashley Lemke

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EDUCATION

Ph.D. 2016 Anthropology, University of Michigan
M.A. 2010 Anthropology, University of Michigan
B.A. 2008 Anthropology (Special Honors) and Classical Civilization, University of Texas

RESEARCH INTERESTS

Science Communication, Anthropological theory, Traditional ecological knowledge, Hunter-gatherers, Underwater archaeology, Cultural heritage, Digital humanities, North America, Europe, the Arctic

POSITIONS

Associate Professor, University of Wisconsin-Milwaukee, 2023 – Present
Associate Professor, University of Texas at Arlington, 2022-2023
Visiting Associate Professor, (Research Affiliation), University of Michigan, 2022-2023
Marine Geoarchaeologist VI, AECOM, 2021-2022
Visiting Assistant Professor, (Research Affiliation), University of Michigan, 2017-2022
Assistant Professor, University of Texas at Arlington, 2016-2022
Postdoctoral Research Fellow, University of Michigan, Summer 2016

PUBLICATIONS

Books

2024 **Lemke, A.** *Anthropological Archaeology Underwater*. Cambridge University Press.

2022 **Lemke, A.** *The Architecture of Hunting: The Built Environment of Hunter-Gatherers and its Impact on Mobility, Property, Leadership, and Labor*. Texas A&M University Press.

2020 **Lemke, A.** *Introduction to Archaeology: A Workbook*. Mavs Open Press, University of Texas at Arlington Libraries. <https://uta.pressbooks.pub/introtoarchaeology/>

2018 **Lemke, A.** (Editor), *Foraging in the Past: Archaeological Studies of Hunter-Gatherer Diversity*. University Press of Colorado.

2015 Sonnenburg, E., **Lemke, A. K.**, and J. O'Shea (Editors), *Caribou Hunting in the Upper Great Lakes: Archaeological, Ethnographic, and Paleoenvironmental Perspectives*. University of Michigan Museum of Anthropology Memoirs, No. 57.

Articles and Book Chapters

2025 **Lemke, A.**, A Consideration of Underwater Archaeology Research Design in *100 Years of Archaeology at the University of Michigan: Essays on the Past, Present, and Future of the Discipline*, Stewart, B. A., Beck, R. A., Fryer, T. C., Galaty, M. L., Garvey, R., Hoover, H., O'Shea, J., and A. Ventresca-Miller (Eds.), University of Michigan Museum of Anthropological Archaeology Anthropological Papers 101, University of Michigan Press, pp. 239-249.

2024 **Lemke, A.** Anthropology Underwater: Investigating Hunter-Gatherer Responses to Holocene Water Levels through Archaeology, Indigenous Partnerships, and Virtual Reality. *Hunter Gatherer Research* 8(1-2):29-52.

2024 **Lemke, A.** Comment on “Why Do Humans Hunt Cooperatively? Ethnohistoric Data Reveals the Contexts, Advantages, and Evolutionary Importance of Communal Hunting”. *Current Anthropology*.

2024 Singh, H., Saad, S., Zhang, C., Palazzolo, T., Horton, J., Reynolds, R., O'Shea, **Lemke, A.** and C. O'Shea, Paleo-Games: Using AI and Gamification to Generate an Unguided tour of an Open World Virtual Environment for STEM Education in *Artificial Intelligence in HCI, Human-Computer Interaction International 2024 Part II*, Degen, H. and S. Ntoa (Eds.), Springer, pp. 255-277.

2023 **Lemke, A.** Lessons from the Inland Seas: A Submerged Landscape Study in the Great Lakes in *Asia Pacific Regional Conference on Underwater Cultural Heritage Proceedings*.

2023 **Lemke, A.** Submerged Prehistory and Anthropological Archaeology: Do underwater studies contribute to theory? In *Submerged Prehistory in the Americas: Methods, Approaches and Results*, J. M. O'Shea (Ed.), Routledge, pp. 5-26. [reprint]

2023 Saad, S., Palazzolo, T., Zhang, C., Reynolds, R., **Lemke, A.**, O'Shea, J., and C. O'Shea, Incorporating the Dynamics of Climate Change into the Deep Dive Virtual Reality Underwater Site Prediction System in *Artificial Intelligence in HCI, Human-Computer Interaction International 2023*, Degen, H. and S. Ntoa (Eds.), Springer Nature Switzerland, pp. 554-573.

2022 Lemke, A. and J. O’Shea, Drowning the Pompeii Premise: Frozen Moments, Single Events, and the Character of Submerged Archaeological Sites. *World Archaeology* 54(1):142-156.

2022 Zhang, C., Saad, S., Palazzolo, T., Reynolds, R., O’Shea, J., O’Shea, C., and A. Lemke, Using Cooperative Multi-agent Systems to Support the Generation of Student Learning Profiles in the Deep Dive Land Bridge System, in *Human-Computer Interaction International 2022 Late Breaking Papers Interaction in New Media, Learning, and Games: HCII 2022 Virtual Event June 26-July 1, 2022, Proceedings*, Springer Nature Switzerland, pp. 504-524.

2022 Riebe, D., Lemke, A., Ferguson, J., Nyers, A., Sonnenburg, E., Nash, B., and J. O’Shea, Extraordinary Claims Require Extraordinary Evidence: The Role of Inter-Laboratory Collaboration in Archaeological Discovery in *Obsidian Across the Americas: Compositional Studies Conducted in the Elemental Analysis Facility at the Field Museum of Natural History*, G. Feinman and D. J. Riebe (Eds.), Archaeopress, pp.7-16.

2022 Saad, S., Palazzolo, T., Zhang, C., Reynolds, R., Lemke, A., O’Shea, J., and C. O’Shea, Learning to Evolve Procedural Content in Games Using Cultural Algorithms in *Fourth International Conference on Transdisciplinary Artificial Intelligence*, IEEE, pp. 106-115.

2022 Lemke, A., Grinnan, N., and J. Haigler, Getting Your Feet Wet: Barriers to Inclusivity in Underwater Archaeology and How to Break Them. *Advances in Archaeological Practice* 10(2):129-139.

2021 Lemke, A., Literal Niche Construction: Built Environments of Hunter-Gatherers and Hunting Architecture. *Journal of Anthropological Archaeology* 62:101276

2021 O’Shea, J. M., Lemke, A. K., Nash, B. S., Sonnenburg, E. P., Ferguson, J. R., Nyers, A. J., and D. J. Riebe, Central Oregon Obsidian from a Submerged early Holocene Archaeological Site beneath Lake Huron. *PLOS ONE* 16(5): e0250840.

2021 Palazzolo, T., Lemke, A., Zhang, C., Saad, S., Reynolds, R. G., and J. O’Shea, DeepDive: The Use of Virtual Worlds to Create an Ethnography of an Ancient Civilization. In *HCI International 2021 - Late Breaking Papers: Cognition, Inclusion, Learning and Culture*, Stephanidis, C. et al. (Eds.), Springer, pp. 615-629.

2021 Lemke, A. K., The Day the Armchair Broke: A Reply to White. *PaleoAmerica* 7(4):305-308.

2021 Lemke, A., Submerged Prehistory and Anthropological Archaeology: Do underwater studies contribute to theory? *Journal of Island and Coastal Archaeology* 16(1):5-26.

2020 **Lemke, A.**, "Missing Cemeteries" and Structural Racism: Historic Maps (1887-1960) and Endangered African/African-American and Hispanic Mortuary Customs in Texas. *Historical Archaeology* 54(3):605-623.

2020 O'Shea, J. M. and **A. K. Lemke**, A Layered Approach for the Discovery and Mapping of Prehistoric Sites beneath Lake Huron. *Marine Technology Society Journal* 54(3):23-32.

2019 **Lemke, A. K.**, and J. M. O'Shea, The End of an Era? Early Holocene Paleoindian Caribou Hunting in a Great Lakes Glacial Refugium. In *People and Culture in Ice Age Americas: New Dimensions in Paleoamerican Archaeology*, R. Suárez and C. F. Ardelean (Eds.), Utah University Press, pp. 156-171.

2018 **Lemke, A. K.**, Hunter-Gatherers and Archaeology. In *Foraging in the Past: Archaeological Studies of Hunter-Gatherer Diversity*, A. Lemke (Ed.), University Press of Colorado, pp. 3-18.

2018 **Lemke, A. K.**, Underwater Archaeology and Archaeo-Ethnology of Prehistoric Hunter-Gatherers: Examining the role of ethnography in prehistoric forager research beneath the North American Great Lakes. In *Foraging in the Past: Archaeological Studies of Hunter-Gatherer Diversity*, A. Lemke (Ed.), University Press of Colorado, pp. 49-75.

2017 **Lemke, A. K.**, and J. M. O'Shea, The Seasonality of Prehistoric Caribou Hunting in Northeastern North America. *PaleoAmerica* 3(4):374-382.

2016 Nicodemus, A. and **A. K. Lemke**, Specialized Bone Working in the Bronze Age? The Organization of Production at Pecica-Şanțul Mare, Romania. *Cuadernos del Instituto Nacional de Antropología y Pensamiento Latinoamericano – Series Especiales* 3(2):103-120.

2015 **Lemke, A. K.**, Great Lakes *Rangifer* and Paleoindians: Archaeological and Paleontological Caribou Remains from Michigan. *PaleoAmerica* 1(3):276-283.

2015 **Lemke, A. K.**, Wernecke, D. C., and M. B. Collins, Early Art in North America: Clovis and Later Paleoindian Incised Artifacts from the Gault Site, Texas (41BL3232), *American Antiquity* 80(1):113-133.

2015 **Lemke, A. K.**, Lithic Artifacts from Submerged Archaeological Sites on the Alpena-Amberley Ridge. In *Caribou Hunting in the Upper Great Lakes: Archaeological, Ethnographic, and Paleoenvironmental Perspectives*, E. Sonnenburg, A. K. Lemke, and J. O'Shea (Eds.), University of Michigan Museum of Anthropology Memoirs, No. 57, pp. 139-146.

2015 **Lemke, A. K.**, Comparing Global Ungulate Hunting Strategies and Structures. In *Caribou Hunting in the Upper Great Lakes: Archaeological, Ethnographic, and*

Paleoenvironmental Perspectives, E. Sonnenburg, A. K. Lemke, and J. O’Shea (Eds.), University of Michigan Museum of Anthropology Memoirs, No. 57, pp.73-79.

2015 **Lemke, A. K.**, and J. M. O’Shea, Hunters and Hunting on the Alpena-Amberley Ridge during the Late Paleoindian and Early Archaic Periods. In *Caribou Hunting in the Upper Great Lakes: Archaeological, Ethnographic, and Paleoenvironmental Perspectives*, E. Sonnenburg, A. K. Lemke, and J. O’Shea (Eds.), University of Michigan Museum of Anthropology Memoirs, No. 57, pp.169-176.

2014 O’Shea, J. M., **Lemke, A. K.**, Sonnenburg, E., Reynolds, R.G., and B. Abbott, A 9,000- year-old Caribou Hunting Structure beneath Lake Huron. *Proceedings of the National Academy of Sciences* 111(19):6911-6915.

2014 Reynolds, R.G., Salaymeh, A., O’Shea, J., and **A. K. Lemke**, Using Agent-based Modeling and Cultural Algorithms to Predict the Location of Submerged Ancient Occupational Sites. *AI Matters* 1(1):12-14.

2013 **Lemke, A. K.**, Cutmark Systematics: Analyzing Morphometrics and Spatial Patterning at Palangana. *Journal of Anthropological Archaeology* 32(1):16-27.

2013 Speth, J.D., Newlander, K., White, A.A., **Lemke, A. K.**, and L.E. Anderson, Early Paleoindian Big Game Hunting: Provisioning or Politics? *Quaternary International* 85:111-139.

2013 O’Shea, J. M., **Lemke, A. K.**, and Reynolds, R. G., Nobody Knows the Way of the Caribou: *Rangifer* hunting at 45° North Latitude. *Quaternary International* 297:36:44.

2013 O’Shea, J. M., **Lemke, A. K.**, Reynolds, R. G., Sonnenburg, E., and G. Meadows, Approaches to the Archaeological Investigation of Submerged Landscapes: Research on the Alpena-Amberley Ridge, Lake Huron. In *Proceedings of the Joint International Diving Symposium and American Academy of Underwater Sciences and European Scientific Diving Panel*, M. Lang and M. Sayer (Eds.), pp. 201-205.

2008 **Lemke, A. K.**, and C. Timperley, Preliminary Analysis of Turtle Material from the Gault Site, Texas. *Current Research in the Pleistocene* 25:115-188.

Technical Reports

2022 Seibel, S., Parker, A. K., **Lemke, A.**, LaVigne, E., Albright, B., Cassedy, D., and J. Pelletier, *Marine Archaeological Resources Assessment Beacon Wind 1 Project Located in New York State Waters*. Summary Memorandum for Article VII Application. AECOM.

2022 Seibel, S., Parker, A. K., **Lemke, A.**, Grinnan, J., LaVigne, E., Albright, B., Cassedy, D., and J. Pelletier *Marine Archaeological Resources Assessment Beacon Wind Project*. AECOM.

Book Reviews and Solicited Articles

2023 **Lemke, A.**, Review of “More than Shelter from the Storm: Hunter-gatherer Houses and the Built Environment,” Brian N. Andrews and Danielle A. Macdonald, University Press of Florida. *Antiquity* 97(391):243-245.

2022 **Lemke, A.**, Archaeology Underwater: How Submerged Landscapes are Changing the Future of the Field. *Journal of Ocean Technology* 17(2):108-109.

2020 **Lemke, A.**, Review of “Landscape Beneath the Waves: The Archaeological Investigation of Underwater Landscapes,” Caroline Wickham-Jones, Oxbow Books. *Antiquity* 94(377):1375-1377.

2020 **Lemke, A.**, Review of “Sea-Level Change in Mesolithic Southern Scandinavia: Long- and Short-term Effects on Society and Environment”, Peter Moe Astrup, Aarhus University Press. *Journal of Maritime Archaeology* 15(4):503-506.

2019 **Lemke, A.**, Review of “The Archaeology of Large-Scale Manipulation of Prey: The Economic and Social Dynamic of Mass Hunting”, Kristen Carlson and Leland Bement (Eds.), University of Colorado Press. *American Anthropologist* 121(3):774-775.

2018 **Lemke, A. K.**, Review of “In the Eastern Fluted Point Tradition: Volume II”, Joseph A. M. Gingerich (Ed.), University of Utah Press. *American Antiquity* 83(4):763-764.

PRINCIPAL GRANTS & FELLOWSHIPS

2025 **University of Wisconsin-Milwaukee**, Support for Undergraduate Research Fellows, *Archaeology at Way Ranch, Texas: Stone Tool, Debitage, and Spatial Analysis* (\$2800)

2024 **University of Wisconsin-Milwaukee**, Discovery and Innovation Grant (DIG), Principal Investigator, *Lake Michigan’s Submerged Indigenous Past: Capacity Building and New Underwater Archaeological Research* (\$86,827)

2020 **National Oceanic and Atmospheric Administration**, Office of Ocean Exploration and Research, Co-Principal Investigator, *Discovering the Submerged Prehistory of the Alpena-Amberley Ridge in Central Lake Huron* (\$239,998)

2019 **University of Texas at Arlington**, UTA CARES Program, Principal Investigator, *Introduction to Archaeology Open Access Textbook* (\$1000)

2018 **University of Texas at Arlington**, Research Enhancement Program, Principal Investigator, *Evidence for Prehistoric Peoples on the Atlantic Continental Shelf* (\$10,000)

2017 **National Science Foundation**, EAGER Grant, Co-Principal Investigator, *Modeling Caribou Migrations and Traditional Hunting Strategies in a Virtual World Simulation* (\$168,847)

2015 **National Science Foundation**, Senior Research Award, Collaborator, *Hunters of the Alpena-Amberley Ridge: Testing Models of Seasonal Hunting and Aggregation in the Early Holocene* (\$189,803)

2014 **National Science Foundation**, Co-Principal Investigator, Doctoral Dissertation Improvement Grant (\$25,175)

2014 **Linda Britton and John R. Halsey Great Lakes Research Fund** (\$9720)

2014 **Council of Texas Archaeologists Student Research Grant** (\$1200)

2013 **Rackham Student Research Award** (\$3000)

2013 **Center for Russian, Eastern European, & Eurasian Studies Research Grant** (\$1500)

2013 **University of Michigan Graduate RCYBP Fund** (\$1500)

2012 **James Bennett Griffin Memorial Fellowship** (\$20,000)

2011 **James B. Griffin Scholarship** (\$2500)

2010 **Rackham Student Research Award** (\$1500)

2010 **International Institute Individual Fellowship** (\$1000)

2008 **Rackham Merit Fellow**, University of Michigan (5 years Graduate Tuition & Stipend)

COURSES TAUGHT

University of Wisconsin-Milwaukee (2023-Present)

ANTHRO 103 Digging Up the Past: Approaches to Archaeology

ANTHRO 502/502G Lithic Analysis: Stone Tools and Human Behavior

ANTHRO 641/641G Seminar in Anthropology: Underwater Archaeology

ANTHRO 763 Professionalism in Anthropology

ANTHRO 990 Research and Thesis

ANTHRO 999 Advanced Independent Study

University of Texas at Arlington (2016-2023)

ANTH 2339 Introduction to Archaeology (with Honors contracts)

ANTH 3354 Anthropology of Hunting (with Honors contracts)

ANTH 3358 Underwater Archaeology

ANTH 3359 Stone Tools (with Honors contracts)

ANTH 3360 Archaeology in Practice

ANTH 4398 Summer Field School in Anthropology

University of Michigan, Graduate Student Instructor (2009-2014)

ANTHRARC 285 Frauds and Fantastic Claims in Archaeology

ANTHRARC 296 Anthropology of Hunting

ANTHRARC 385 Archaeology of Early Humans

ANTHRARC 386 Early Civilizations

ANTHRARC 487 Training Program in Archaeology

CONFERENCE PRESENTATIONS, ROLES, & INVITED LECTURES

* Denotes student co-author/co-organizer

2025 **Invited Speaker.** *Flooded History: Underwater Archaeology in the Great Lakes.* Sheppy Dog Fund Lecture Series, Flint Institute of Arts, Flint, MI.

2025 Zhang, C.*, Saad, S.* , Palazzolo, T., Reynolds, R., **Lemke, A.**, O’Shea, C., and J. O’Shea. *Using Generative AI to Discover Ancient Civilizations*. Paper presented at the American Association for Artificial Intelligence, Stanford, CA.

2025 **Invited Speaker.** *Our Cultural World, Submerged: Underwater Archaeology in the Great Lakes*. Archaeological Institute of America Milwaukee Society, Milwaukee, WI.

2025 **Invited Speaker.** *Anthropological Archaeology Underwater*. Archaeology Brown Bag Lecture Series, Department of Anthropology, University of Wisconsin, Madison.

2024 **Invited Speaker.** *Submerged Prehistory: Underwater Archaeology and Hunter-Gatherers at the End of the Last Ice Age*. Stigler Lecture Series in Anthropology and Archaeology, University of Arkansas.

2024 **Discussant.** *Stone Age Theory in an Undefined Paradigm: Gen-Y to Z, Third Science Revolutions to New Materialisms*. Workshop at the European Association of Archaeologists Annual Meeting, Rome, Italy.

2024 **Lemke, A.**, *Above and Below the Water Line: Amphibious Approaches to Archaeology in the North American Great Lakes*. Paper presented at the European Association of Archaeologists Annual Meeting, Rome, Italy.

2024 **Session Co-Organizer and Co-Chair** with M. Windle*. *How to Hunt? How to Herd? New Approaches to Questions on Human-Nonhuman/Animal Entanglements*. European Association of Archaeologists Annual Meeting, Rome, Italy.

2024 Windle, M.*, **Lemke, A.**, and H. Piezonka, *Integrating Traditional Ecological Knowledge in Archaeology: Applications in the modelling of human-Rangifer interactions in North America and Northwest Asia*. Paper presented at the European Association of Archaeologists Annual Meeting, Rome, Italy.

2024 **Invited Speaker.** *Past Lakes and Past Lives: Submerged Prehistoric Landscapes in the Great Lakes*. Wisconsin Underwater Archaeology Association Underwater Archaeology and Maritime History Symposium.

2024 **Session Co-Organizer and Co-Chair** with M. Welch*. *Great Lakes, Great Archaeology: Underwater Archaeology of the Midwest*. Midwest Archaeological Conference, Milwaukee, WI.

2024 **Panelist.** *Classroom to Career: Strategies for Aspiring Archaeologists*. Student Workshop, Midwest Archaeological Conference, Milwaukee, WI.

2024 **Lemke, A.**, and J. O’Shea, *Exploring Novel Potentials: Ocean Exploration Research on the Alpena-Amberley Ridge*. Paper presented at the Society for Historical and Underwater Archaeology Conference, Oakland, CA.

2023 **Invited Keynote Speaker.** *A Deep Dive into Deep Time: Archaeology, Underwater.* Texas Archaeological Society 94th Annual Meeting, San Marcos, TX.

2023 **Lemke, A.**, *Lessons from the Inland Seas: A Submerged Landscape Study in the Great Lakes.* Paper presented at the 5th Asia-Pacific Regional Conference on Underwater Cultural Heritage, Gwangju, Korea.

2023 **Invited Speaker.** *The Frontier of Archaeological Research: Submerged sites in the North American Great Lakes.* Oklahoma Public Archaeology Network, Oklahoma Archaeology Month.

2023 Saad, S.*., Palazzolo, T., Zhang, C*., Reynolds, R., **Lemke, A.**, O’Shea, J., and C. O’Shea, *The Deep Dive System: Reimagining Global Climate Change with Artificial Intelligence and Virtual Reality.* Paper presented at the Association for the Advancement of Artificial Intelligence 2023 Spring Symposium, San Francisco, CA.

2023 **Lemke, A.**, O’Shea, J., Reynolds, R., and T. Palazzolo, *Virtual Worlds: Underwater Archaeology and Indigenous Engagement.* Paper presented at the 88th Society for American Archaeology Annual Meeting, Portland, Oregon.

2023 Nash, B.*., O’Shea, J., and **A. Lemke**, *The South Gap Site: A 9,000-year-old Submerged Hunting Site in Lake Huron with Far Reaching Connections.* Poster presented at the 88th Society for American Archaeology Annual Meeting, Portland, Oregon.

2023 **Invited Speaker.** *Anthropology Underwater: Combining Traditional Ecological Knowledge, Virtual Reality, and Archaeology.* Field Museum of Natural History, Chicago.

2023 **Lemke, A.**, *Drowned Landscapes in the North American Great Lakes: A case study from across the Atlantic.* Paper presented the Kiel Conference 2023: Scales of Social, Environmental, and Cultural Change in Past Societies, Kiel, Germany.

2023 Windle, M.*., **Lemke, A.**, and H. Piezonka, *How to Hunt, How to Herd? Exploring human-Rangifer interactions and applications of Traditional Ecological Knowledge in Archaeology.* Paper presented the Kiel Conference 2023: Scales of Social, Environmental, and Cultural Change in Past Societies, Kiel, Germany.

2023 **Symposium Co-Organizer and Co-Chair.** *Attention, this is a Submergency: Incorporating Global Submerged Records.* Society for Historical and Underwater Archaeology Annual Meeting, Lisbon, Portugal.

2022 Soto, Z.*., Martinez, B.*., Martinez Herrera, D.*., Way, P., and **A. Lemke**, *2022 Excavations at Way Ranch Part 1: Downtown Block 1.* Poster presented at the Texas Archaeological Society Annual Meeting, Tyler, Texas.

2022 Lowenthal, S.*, Tran, G.* , Williams, D.* , Rivera, R.* , and **A. Lemke**, *2022 Excavations at Way Ranch Part 2: Downtown Block 2 and Upper Terrace Test Units*. Poster presented at the Texas Archaeological Society Annual Meeting, Tyler, Texas.

2022 **Invited Speaker.** *A Consideration of Underwater Archaeological Research Design.* UMMAA at 100 Michigan's Mark: Past Present and Future. University of Michigan Museum of Anthropological Archaeology, Ann Arbor.

2022 **Moderator.** *Back to the Future: Graduate Student Panel.* UMMAA at 100 Michigan's Mark: Past Present and Future. University of Michigan Museum of Anthropological Archaeology, Ann Arbor.

2022 **Lemke, A.**, *Anthropology Underwater: Submerged Landscape Archaeology, Hunter-Gatherers, and Climate Change.* The Thirteenth Conference on Hunting and Gathering Societies, Plenary Session, Dublin, Ireland.

2022 **Discussant.** *Maritime Prehistory of Northeast Asia 1: Boating and the Pleistocene Maritime Migration,* 87th Society for American Archaeology Annual Meeting, Chicago, IL.

2022 **Invited Speaker.** *Anthropology Underwater: Traditional Ecological Knowledge, Virtual Reality, and Archaeology.* University of Wisconsin – Madison.

2022 Haigler, J. V., Grinnan, N. B.* , and **A. Lemke**, *Inclusivity in Underwater Archaeology: Understanding Barriers and Offering Solutions.* Paper presented at the American Academy of Underwater Sciences (AAUS) Diving for Science Symposium, Galveston, TX.

2022 **Invited Speaker.** *Archaeology Underwater: How Submerged Landscapes are Changing the Future of Archaeology.* Archaeological Conservancy Virtual Lecture Series. https://www.youtube.com/watch?v=8szy_4wFP90

2022 **Invited Speaker.** *Under the Great Lakes and Back in Time: 9000-year-old Archaeology below Lake Huron.* Underwater Archaeological Society of Chicago.

2022 Grinnan, N. B.* , **Lemke, A.**, and J. V. Haigler, *Inclusivity in Underwater Archaeology: Understanding Barriers and Offering Solutions.* Paper presented at the Conference on Historical and Underwater Archaeology, Philadelphia, PA.

2021 **Invited Panelist.** *Toward a Partnership for Maritime Archaeology in Canada.* Ontario Region Roundtable, Ontario Archaeological Society Annual Meeting, Virtual.

2021 **Lemke, A.**, and J. O'Shea, *Underwater Archaeology, Virtual Reality, and Collaboration.* Paper presented at the Ontario Archaeological Society Annual Meeting, Virtual.

2021 Williams, D.*, and **A. Lemke**, *Texas Students Conduct Underwater Archaeology in Lake Huron*. Poster presented at the Texas Archaeological Society Annual Meeting, Virtual.

2021 **Invited Guest Lecture.** *Underwater Archaeology: A Great Lakes Case Study*. Virtual class, Indiana University.

2021 Riebe, D., and **A. Lemke**, *Extraordinary Claims Require Extraordinary Evidence: The Role of Inter-Laboratory Collaboration in Archaeological Discovery*. Paper presented at the Obsidian Across the Americas Workshop, hosted by the Field Museum of Natural History, Chicago, Virtual.

2021 **Lemke, A.** *A 9,000-year-old Landscape: Underwater Archaeology and Interdisciplinary Investigations on the Alpena-Amberley Ridge, Lake Huron*. Paper presented at the Lakebed 2030 Conference, Virtual.

2021 **Invited Speaker.** *Archaeology Below the Surface: Investigating a 9,000-year-old landscape beneath Lake Huron*. Mapping the Great Lakes: Building the Case for Collaboration and Policy through Data. Virtual Speaker Series.

2021 **Lemke, A.**, *Submerged Prehistoric Archaeology on the Atlantic Continental Shelf*. Paper presented at the Society for American Archaeology Annual Meeting, Virtual.

2021 Reynolds, R., Palazzolo, T., **Lemke, A.**, O'Shea, J., and S. Saad*, *Deepdive: Using AI and Virtual Reality to Explore Ancient Submerged Landscapes*. Paper presented at the Society for American Archaeology Annual Meeting, Virtual.

2021 **Invited Speaker.** *Anthropology Underwater: Combining Traditional Ecological Knowledge, Virtual Reality, and Archaeology*. University of Texas at Austin.

2021 **Invited Speaker.** *Underwater Archaeology and Conducting Research in Masculine Spaces*. Women's History Month Speaker Series, Centenary College.

2021 **Invited Speaker.** *Lost Cemeteries*. Virtual Meeting Lost Cemeteries Internship, Texas Historical Commission.

2021 **Invited Guest Lecture.** *Peopling of the Western Hemisphere: Underwater Evidence*. Virtual class, University of Oklahoma.

2021 **Invited Speaker.** *Archaeology Below the Surface: Underwater archaeology of a 9,000-year-old landscape beneath Lake Huron*. North Texas Archaeological Society, Virtual.

2021 **Workshop Co-Chair.** *Underwater Cultural Heritage: An ACUA Sponsored Workshop*. Conference on Historical and Underwater Archaeology, Virtual.

2020 **Invited Speaker.** “*Missing Cemeteries: Structural Racism and Historical Maps*. The Necropolis Politic: Mourning, Reclamation, and Preservation in BIPOC Sacred Spaces, hosted by the University of Texas at Austin.

2020 **Workshop Co-Chair and Presenter.** *Underwater Cultural Heritage: An ACUA Sponsored Workshop*. Virtual Seminar, Society for American Archaeology.

2020 Palazzolo, T., **Lemke, A.**, Saad, S.*, Zhang, C.*, Jayanti, S.*., O’Shea, J., and R. Reynolds, *Deepdive: Using AI, Machine Learning, and Virtual Reality to Explore Ancient Civilizations*. Paper presented at the Artificial Intelligence for Industries (AI4I) Conference, University of California – Irvine.

2020 Palazzolo, T. **Lemke, A.**, Saad, S.*, Zhang, C.*, Jayanti, S.*., O’Shea, J., and R. Reynolds, *DEEPDIVE: Exploration of Ancient Submerged Civilizations*. Paper presented at the 25th Annual Conference on Cultural Heritage and New Technology, Vienna, Austria. Nominee for Best Student Paper.

2020 **Invited Speaker.** *Lost and Found: The Nexus of Cemetery ID, Archaeology, Urban Planning, and Community Involvement*. Real Places Preserving Historic Texas 2020 Conference, Austin, TX.

2020 O’Shea, J., and **A. K. Lemke**, *Micro-regional Archaeology Underwater: Approaches to Documenting Submerged Prehistoric Sites*. Paper presented at the Conference on Historical and Underwater Archaeology, Boston, MA.

2019 **Invited Speaker.** *Anthropology Underwater: Lessons from Investigating 9,000-year-old Submerged Sites in the Great Lakes*. Distinguished Early Career Researcher Lecture, Flinders University, South Australia.

2019 **Invited Participant.** *Submerged Precontact Archaeology in North America: An NSF-Sponsored Exploratory Workshop*. Smithsonian Institution Museum of Natural History, Washington D.C.

2019 **Invited Speaker.** “*Missing” Cemeteries: Historic Maps and Endangered Mortuary Customs in Texas*. Council of Texas Archaeologists Annual Meeting, Austin, Texas.

2019 **Invited Speaker.** *Prehistoric Archaeology Underwater*. Association of College and Research Libraries, Anthropology Librarians Discussion Group Forum.

2018 O’Shea, J., and **A. K. Lemke**, *Microregional Archaeology Underwater and New Techniques for Discovering Submerged Prehistoric Sites*. Paper presented at the Ontario Archaeological Society Symposium, Chatham-Kent, Ontario.

2018 Way, P.*., Anderson, J., Lassen, R., and **A. K. Lemke** *Archaeology at Way Ranch: A Multicomponent Site in Central Texas*. Poster presented at the Texas Archaeological Society Annual Meeting, San Antonio, TX.

2018 **Invited Participant.** *Building Bridges: A Symposium on Global Cultural Heritage Preservation.* Organized by the Cultural Heritage Coordinating Committee, Washington D.C.

2018 **Lemke, A. K.**, *Anthropology Underwater: Landscape Archaeology Above and Below water in the Great Lakes.* Paper presented at the Society for American Archaeology Annual Meeting, Washington D.C.

2018 **Discussant.** *Underwater Archaeology Skills, Training, and Opportunities in U.S. Colleges.* Conference on Historical and Underwater Archaeology, New Orleans, LA.

2017 **Lemke, A. K.**, Lassen, R., Barrett, J.* Bethell, T.* Griffin, G.* and J. Ramsey*, *Archaeology at Way Ranch: Historic to Paleoindian Occupations in San Marcos, TX.* Paper presented at Texas Archaeological Society Annual Meeting, Grapevine, TX.

2017 Buck, L.* and **A. K. Lemke**, *Archaeological Field School at Way Ranch.* Poster presented at Texas Archaeological Society Annual Meeting, Grapevine, TX.

2017 **Roundtable Luncheon Leader.** *Archaeology of Submerged Landscapes: New Directions for Underwater Research.* Conference on Historical and Underwater Archaeology, Fort Worth, TX.

2017 Sonnenburg, L., Boyce, J., **Lemke, A. K.**, and J. O'Shea, *From Bathtubs to Big Lakes: Remote Sensing in Underwater Archaeology in the Great Lakes Region.* Paper presented at the Canadian Archaeological Association Annual Meeting, Ottawa, Canada.

2017 **Lemke, A. K.**, and J. M. O'Shea, *Cooperation or Competition? The Underwater Archaeology of Communal Hunting Structures.* Paper presented at the Society for American Archaeology Annual Meeting, Vancouver, B.C., Canada.

2017 **Lemke, A. K.**, and J. M. O'Shea, *The Next 50 Years of Archaeology Underwater.* Paper presented at the Conference on Historical and Underwater Archaeology, Fort Worth, TX.

2016 **Invited Lecture.** *Anthropology Underwater: Hunter-Gatherers and Hunting Architecture in the Great Lakes.* Texas A&M University.

2016 **Discussant.** *Issues in Submerged Prehistoric Archeology in the Americas*, 81st Society for American Archaeology Annual Meeting, Orlando, FL.

2016 **Lemke, A. K.**, and J. M. O'Shea, *Seasons of Change: An Investigation of Paleoindian Mobility and Interaction on a Submerged Landscape.* Paper presented at the Eastern States Archaeological Federation Annual Meeting, Langhorne, PA.

2016 **Lemke, A. K.**, and J. M. O'Shea, *Diving into Environmental Change: Underwater Archaeology of a Holocene Refugium in the Great Lakes*. Paper presented at the 81st Society for American Archaeology Annual Meeting, Orlando, FL.

2015 **Session Chair**. *Foraging Spectra: Hunter-Gatherer Diversity in Prehistory*, 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2015 **Lemke, A. K.**, *Hunter-Gatherers and Prehistory*. Paper presented at the 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2015 O'Shea, J. M., **Lemke, A. K.**, and E. Sonnenburg, *Microregional Approaches to Underwater Landscapes and Submerged Archaeological Sites*. Paper presented at the 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2015 Sonnenburg, E., O'Shea, J. M., and **A. K. Lemke**, *Where the Hunters Hunted: Paleoenvironmental Reconstruction of the Submerged Archaeological Landscapes of the Alpena-Amberley Ridge, Lake Huron*. Paper presented at the 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2015 **Lemke, A. K.**, and J. M. O'Shea, *Prehistoric Archaeology Underwater: Lessons from Hunting Caribou Hunters beneath Lake Huron*. Paper presented at the Conference on Historical and Underwater Archaeology, Seattle, WA.

2014 **Lemke, A. K.**, O'Shea, J. M., and E. Sonnenburg, *Hunters and Hunting on the Alpena-Amberley Ridge: Underwater Archaeology in Lake Huron*. Paper presented at Midwest Archaeological Conference, Champaign, IL.

2014 Sonnenburg, E., O'Shea, J. M., and **A. K. Lemke** *Landscapes of Submerged Caribou Hunting Structure on the Alpena-Amberley Ridge, Lake Huron, USA*. Paper presented at Geological Society of America Annual Meeting, Vancouver, BC, Canada.

2014 Nicodemus, A. and **A. K. Lemke** *Specialized Bone Working the Bronze Age? The organization of production at Pecica Șanțul Mare, Romania*. Paper presented at 12th International Council for Archaeozoology Conference, San Rafael, Argentina.

2014 Sonnenburg, E., O'Shea, J. M., **Lemke, A. K.**, and R. G. Reynolds, *A Nested Search Strategy for Locating Submerged Late Paleoindian-Early Archaic Caribou Hunting Structures on the Alpena-Amberley Ridge in Lake Huron*. Paper presented at the Canadian Archaeological Association Annual Meeting, London, Ontario.

2014 **Lemke, A. K.**, *Converging Lines of Evidence: Clovis Diet at the Gault Site*. Poster presented at the 79th Society for American Archaeology Annual Meeting, Austin, TX.

2014 Nicodemus, A. and **A. K. Lemke**, *From the Bronze to Iron Age: Diachronic faunal investigations at Pecica Șanțul Mare, Romania*. Poster presented at the 79th Society for American Archaeology Annual Meeting, Austin, TX.

2014 Wernecke, C. and **A. K. Lemke**, *Incised Stones from the Area 15 Excavation: The Gault Site, Central Texas*. Poster presented at the 79th Society for American Archaeology Annual Meeting, Austin, TX.

2013 **Lemke, A. K.**, J. M. O'Shea, and E. Sonnenburg, *Late Paleoindian and Early Archaic Caribou Hunters Underneath Lake Huron*. Poster presented at the Paleoamerican Odyssey Conference, Santa Fe, NM.

2012 **Lemke, A. K.**, *Archaeology of Meat Sharing*. Paper presented at 77th Society for American Archaeology Annual Meeting, Memphis, TN.

2011 **Lemke, A. K.**, Newlander, K., White, A. A. and L. E. Anderson, *Paleoindian Big Game Hunting: Provisioning or Politics*. Paper presented at 76th Society for American Archaeology Annual Meeting, Sacramento, CA.

2010 **Lemke, A. K.**, Wells, B., Halligan, J. and J. Halteman, *Modeling Submerged Landscapes: Predicting human habitation and archaeological recovery in the Gulf of Mexico*. Poster presented at 75th Society for American Archaeology Annual Meeting, St. Louis, MO.

2009 Hemmings, C.A., **Lemke, A. K.**, Adovasio, J. M. and J. Halligan, *Not fit for man nor beast: The inundated continental shelf and the modern coastal distribution of Paleoindian and proboscidean remains in North America*. Poster presented at 74th Society for American Archaeology Annual Meeting, Atlanta, GA.

FIELDWORK & LABORATORY EXPERIENCE

2025 **Lake Michigan**, United States Geological Survey, Subject Matter Expert

2024 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator

2024 **Serbia**, Rabe Anka Siget, Bronze Age

2024 **Lake Michigan**, United States Geological Survey, Subject Matter Expert

2023 **Wisconsin**, Cove Site, Late Woodland

2023 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator

2023 **Texas**, Early – Late Archaic, Curation Field School Director

2022 **Michigan**, Belson Site, Early Paleoindian

2022 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator

2022 **Texas**, Way Ranch, Early – Late Archaic, Principal Investigator, Field School Director

2022 **Lake Michigan**, Paleolandscape Survey, Subject Matter Expert

2021 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator

2021 **Lake Huron**, Historical shipwrecks, Principal Investigator, Field School Director

2019 **Texas**, Way Ranch, Middle – Late Archaic, Principal Investigator, Field School Director

2019 **Alaska**, Kotzebue, Ethnographic research and archaeological reconnaissance

2019 **Michigan**, Belson Site, Early Paleoindian

2019 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator

2018 **Texas**, Way Ranch, Middle – Late Archaic, Principal Investigator, Field School Director

2018 **Michigan**, Abend Site, Early Paleoindian – Archaic
 2018 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator
 2017 **Texas**, Way Ranch, Middle – Late Archaic, Principal Investigator, Field School Director
 2017 **Michigan**, Bezek Site, Early Paleoindian
 2017 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator
 2016 **Michigan**, Camp Fort Hill, Early Woodland
 2016 **Lake Huron**, Early Holocene Submerged Sites, Co-Principal Investigator
 2015 **Michigan**, Bristle Mammoth Site
 2015 **Atlantic Ocean**, Underwater Archaeological Survey, Principal Investigator
 2015 **Michigan**, No Prize Site, Early Paleoindian
 2015 **Lake Huron**, Early Holocene Submerged Sites
 2014 **Texas**, Gault Site, Early Paleoindian – Archaic, Principal Investigator
 2014 **Michigan**, Bezek Site, Early Paleoindian
 2014 **Lake Huron**, Early Holocene Submerged Sites
 2013 **Texas**, Gault Site, Early Paleoindian – Archaic, Principal Investigator
 2013 **Romania**, Pecica Şanțul Mare, Middle Bronze Age – Iron Age
 2013 **Lake Huron**, Early Holocene Submerged Sites
 2012 **Lake Huron**, 18-19th Century Shipwrecks, Field School Co-Director
 2011 **Lake Huron**, Underwater Archaeological Survey
 2011 **Alaska**, Palangana, Protohistoric Nunamiut
 2010 **Spain**, Abric Romaní, Middle Paleolithic
 2010 **Spain**, Atapuerca, Lower Paleolithic
 2010 **Germany**, Hohle Fels, Upper Paleolithic, Gravettian
 2010 **Germany**, Vogelherd, Upper Paleolithic, Aurignacian
 2010 **Michigan**, Riley Mammoth Site
 2009 **Gulf of Mexico**, Paleoindian Submerged Site Survey
 2009 **New Mexico**, Bloom Mound, AD 1275-1450 Pueblo Village
 2009 **Romania**, Pecica Şanțul Mare, Middle Bronze Age – Iron Age
 2008 **Gulf of Mexico**, Paleoindian Submerged Site Survey
 2008 **Texas**, Gault Site, Early Paleoindian – Archaic

SERVICE

Professional Service

2025 - **Associate Editor**, *Hunter Gatherer Research*
 2024 - **Associate Editor**, *Journal of Anthropological Archaeology*
 2024 - **Board of Trustees**, Wisconsin Marine Historical Society
 2024 - **Advisory Board**, Archaeological Institute of America Milwaukee Society
 2023 - **Ex-Officio Chair**, Advisory Council on Underwater Archaeology
 2023-2024 **Conference Organizing Committee**, Midwest Archaeological Conference
 2023 **Conference Code of Conduct Committee**, Society for Historical Archaeology
 2022-2023 **Annual Meeting Program Committee**, Society for American Archaeology
 2021 - **Research Editors Committee**, Society for Historical Archaeology
 2021 - **Associate Editor**, *Historical Archaeology*

2020-2023	Chair , Advisory Council on Underwater Archaeology
2020-2023	Board of Directors , Society for Historical Archaeology
2020-2023	Member , Lost Cemeteries Task Force
2019-2020	Vice Chair , Advisory Council on Underwater Archaeology
2018-2020	Member , U.S. Committee of the Blue Shield
2017-2024	Board of Directors , Advisory Council on Underwater Archaeology
2017 -	Editorial Board , <i>Journal of Texas Archaeology and History</i>
2017-2019	Secretary , Advisory Council on Underwater Archaeology
2015-2016	Editorial Assistant , <i>Journal of Anthropological Archaeology</i>

Reviewer

Grants: National Science Foundation, National Oceanic and Atmospheric Administration Ocean Explorer Grant Program, Volkswagen Stiftung Open Up – New Research Spaces for the Humanities and Cultural Studies, Texas Higher Education Coordinating Board Open Educational Resources Grant Program

Articles: *Proceedings of the National Academy of Sciences*, *PLOS ONE*, *Quaternary Science Reviews*, *Open Quaternary*, *Geographical Review*, *World Archaeology*, *Journal of Archaeological Method and Theory*, *Journal of Anthropological Archaeology*, *Journal of Archaeological Science*, *Journal of Archaeological Science: Reports*, *Historical Archaeology*, *American Antiquity*, *Advances in Archaeological Practice*, the *Journal of Island and Coastal Archaeology*, *PaleoAmerica*, *Heritage*, *Mainsheet*, *Rhetoric Society Quarterly*, the *International Journal of Bahamian Studies*, and the *Journal of Texas Archaeology & History*

Books: The University of Utah Press, Texas A&M University Press, Wayne State University Press, University Press of Colorado, University Press of Florida, Springer Press (x2)

Book Proposals: University of New Mexico Press, Springer Press

University of Wisconsin-Milwaukee Service

2025 -	Graduate Admissions Committee , Department of Anthropology
2025 -	Tenure and Promotions Committee , Department of Anthropology
2024 -	Graduate Student Fellowships Committee
2023 -	Internal Advisory Committee Bylaws Sub-Committee Chair , Archaeological Research Laboratory Center
2023 -	Internal Advisory Committee , Archaeological Research Laboratory Center
2023 -	Colloquium Committee , Department of Anthropology
2023 -	Library Committee , Department of Anthropology
2023 -	Public Engagement Committee , Department of Anthropology
2023 -	Web and Instructional Technology Committee , Department of Anthropology

University of Texas at Arlington Service

2023	Student Awards Committee , Department of Sociology and Anthropology
2022-2023	Spotlight on Students Faculty Liaison , College of Liberal Arts
2022	Workload Committee Chair , Department of Sociology and Anthropology
2021	Periodic Review Committee , Department of Sociology and Anthropology
2021	Strategic Plan Committee , Department of Sociology and Anthropology
2020-2023	Land Acknowledgement Task Force Member
2020-2022	Teaching Awards Committee , College of Liberal Arts
2018-2019	Workload Committee Chair , Department of Sociology and Anthropology
2016-2023	Curriculum Committee , Anthropology Program
2016-2023	Faculty Advisor , Anthropology Club

MUSEUM EXHIBITS

2025	Flying Fish Productions and Intrepid Museum, “ <u>Mysteries from the Deep: Exploring Underwater Archaeology</u> ” Expert Interview, Exhibit Development, Loan Coordination, Review of Materials “Immerses visitors in the incredible world of underwater archaeology. Experience the cutting-edge technologies that tackle the challenges of underwater exploration and meet the experts driving the field. Explore global heritage sites and see how this fascinating discipline reveals more about our shared human history.”
2024	Texas Department of Transportation and Humanities Texas, “ <u>A Time Before Texas</u> ” Expert Interview “Eight-panel exhibition available in both freestanding and wall-hanging versions accompanied with copies of a companion card game, online version of the exhibit included interactive activities and an educator guide.”

HONORS & AWARDS

2024	Elected Fellow , The Explorers Club.
2023	Induction into the Academy of Distinguished Teachers , University of Texas at Arlington.
2022	Outstanding Research Achievement or Creative Accomplishment Award , University of Texas at Arlington.
2020	President’s Award for Excellence in Teaching , University of Texas at Arlington.
2020	Outstanding Research or Creative Activity Award , College of Liberal Arts, University of Texas at Arlington.

2020 **Student Organization Advisor of the Year**, University of Texas at Arlington.

2019 **Dean's Accolade Endowment Award**, College of Liberal Arts, University of Texas at Arlington.

2019 **Outstanding Teaching Award for Tenure-Track Faculty**, College of Liberal Arts, University of Texas at Arlington.

2018 **Gender and Minority Affairs Committee Diversity Field School Award 3rd Place**, Society for Historical Archaeology.

2017 **Louise Williams Distinguished Dissertation Award**, Department of Anthropology, University of Michigan.

2014 **Outstanding Graduate Student Instructor Award**, Anthropology of Hunting, Department of Anthropology, University of Michigan.

2013 **Milford H. Wolpoff Graduate Student Publication Award**, Department of Anthropology, University of Michigan.

2010 **Outstanding Graduate Student Instructor Award**, Archaeology of Early Humans, Roy Rappaport Memorial Fund, Department of Anthropology, University of Michigan.

2009 **Department of Anthropology Service Award**, University of Michigan.

SELECTED MEDIA

2025 [Mysteries Unearthed](#), History Channel, Hosted by Danny Trejo, Episode 5 “Sacred Discoveries” (Jan. 3, 2025)

2024 [Mysteries Unearthed](#), History Channel, Hosted by Danny Trejo, Episode 1 “Mysterious Structures” (Dec. 6, 2024)

2024 [The Stones are Speaking](#), Feature Film, Olive Tally Productions (Austin Film Festival Premiere Oct. 26, 2024).

2024 [Finding the First Floridians](#), Documentary, Chapter One: Florida’s Ice Age Landscape, WFSU Public Media (Dec. 18, 2024)

2024 [National Public Radio](#), Wisconsin Public Radio, Central Time, “Ask an Underwater Archaeologist” (Feb. 28, 2024)

2024 [National Public Radio](#), Research News, “Scientists scanning the seafloor discover a long-lost Stone Age ‘megastructure’” (Feb. 22, 2024)

2024 [National Public Radio, All Things Considered](#), “By accident, scientists found an underwater ‘megastructure’ from the Stone Age” (Feb. 19, 2024)

2024 [Science](#), “Strange Wall of Stones Found beneath Baltic Sea may have Helped Humans Hunt Reindeer” (Feb. 12, 2024)

2024 [Science Friday](#), “Using AI to Help Find Ancient Artifacts in the Great Lakes” (Jan. 19, 2024)

2024 [Atlas Obscura](#), “How the Great Lakes Formed – and the Mystery of Who Watched it Happen” (Jan. 11, 2024)

2023 [The Great Courses](#), Pilot Episode “Underwater Archaeology: The North American Great Lakes”

2021 [Phys.org](#), “Underwater Archaeologist Advocates for Diversity in the Field” (Dec. 22, 2021)

2022 The Weather Channel, “Cold Water Role in Underwater Archaeology” (Mar. 24, 2022)

2020 The Weather Channel, “Diving into History” (Jul. 10, 2020)