Ellie Wallace

Contact Information:
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EDUCATION

Utah State University, *College of Natural Resources, Department of Watershed Sciences,* Logan, UT.

Degree: Ph.D. Ecology, May 2025 (Timothy Walsworth, Major Advisor)

Dissertation: Managing for disturbance: trade-offs associated with population resilience and ecosystem size

Nicholls State University, *College of Arts and Sciences, Department of Biological Sciences,* Thibodaux, LA.

Degree: M.S. Marine and Environmental Biology, August 2018 (Quenton Fontenot, Major Advisor)

Thesis: Comparison of finfish assemblages between the Atchafalaya River Basin and the upper Barataria Estuary, Louisiana

University of Wisconsin-Stevens Point, *College of Letters and Science, Department of Biology,* Stevens Point, WI

Degree: B.S. Biology, May 2016

RESEARCH EXPERIENCE

Iowa State University, Ames, IA *January 2025-July 2026*

Monarch Butterfly Demographic Models
-Analyzing multiple decades of mark-recapture data to infer population demographics, weather, and climate variables influencing tag recovery. Using inference modeling packages in R. *Manuscript in preparation.

Massive Mortality Event Analyses
-Comparing spatial population contributions during years with massive winter mortality events to years without massive winter mortality events for the eastern monarch butterfly population. Using R and ArcGIS. *Manuscript in preparation.

Linking Monarch Butterfly Tagging and Public Engagement
-Researching the contributions to monarch butterfly tagging efforts and tag deployments through time in the Midwest and pairing that with how monarch butterflies are used in community outreach and how the anticipated USFWS listing of monarch butterflies may impact these community outreach efforts. *Manuscript in revision.

Utah State University, Logan, UT. *January 2021-January 2025*

Dissertation Research
-Explored the impact of population resistance and resilience of invasive species for alternative invasive species control strategies including targeted poison bait, Trojan Y Chromosome, and mechanical removal. Additionally, examining combined strategies (aforementioned plus lake-level manipulation and lake-level informed control) across cost and success metrics. Used simulation modeling in R.

Common Carp in Utah Lake, UT
-Investigated common carp population responses to historical and ongoing removal efforts. Used Bayesian inference, Markov Chain Monte Carlo to produce parameter estimates for the Utah Lake Common Carp population and removal efforts. Coded TPL files in C++ to use in AD Model Builder. Included my dissertation case study results within technical reports submitted to the June Sucker Recovery Implementation Program.

June Sucker Phenology Model
-Identified June Sucker spawning migration timing and how thermal and hydrologic conditions relate to migration characteristics. Used a Bayesian hierarchical modeling framework (JAGS within R) to analyze migration phenology of tagged June Sucker. Used a principal components analysis to determine dominant axes followed by multiple linear regressions.

Mesopredator June Sucker Predation Model for Utah Lake, UT
-Evaluated predation risk for June Sucker in Utah Lake. Used a simulation modeling in R to compare predation risk by top predators and mesopredators.
-Mentor to and co-author with undergraduate student, Austin Garner.

June Sucker Phenology Model examining Tributary Selection for Spawning Migration
-Characterized individual and population-level responses for June Sucker to environmental cues (i.e., tributary discharge, lake level) using PIT tagged individuals and detection data.
-Mentor to and co-author with undergraduate student, Brinley Olson.

Emergence Potential Model for Bonneville Cutthroat Trout in the Bear River Watershed
-Examined emergence potential in tributaries (intermittent and perennial streams) using a cluster analysis to determine flow period and calculate degree days using temperature loggers (I-button and HOBO).
-Mentor to and co-author with undergraduate student, Autumn Zierenberg.

Bonneville Cutthroat Trout Phenology in the Logan River
-Described population dynamics across two decades of data, characterizing population-level and age-class response to environmental variance (i.e., temperature, discharge) and density-dependent recruitment.
-Mentor to and co-author with undergraduate student, Abbigail Lane.

TechSea International, Seattle, WA *August 2018-November 2020*

Marine Fisheries Observer (Bering Sea and North Pacific Ocean)
-Collected data of: species composition, sea bird/marine mammal interactions, vessel compliance with federal regulations, fishing efforts, species retention, and biological specimens. Worked and lived aboard fishing vessels, actively collecting and maintaining large data sets. Acted as a liaison between NOAA and the fishing vessel. Sampled all hauls even during inclement weather. Special Projects: tagging Pacific Sleeper Sharks for use in commercial fishing mortality estimates, collecting *Gonatus* squid for genetic analysis

University of Notre Dame Environmental Research Center, Lake O'Lakes, WI *May 2018-July 2018*

Common Shiner Prey Size Selection
-Explored the impact of habitat density on prey size selection by Common Shiner. Used SYSTAT to analyze a mesocosm experiment using ANOVAs and linear regressions.
-Mentor to undergraduate student: Kiana Lee.

RESEARCH EXPERIENCE (*continued*)

Nicholls State University, Thibodaux, LA *August 2016-May 2018*

Thesis Research
-Sampled fish assemblages via electrofishing, habitat surveys, and water quality analyses to compare and contrast two historical tributaries of the Mississippi River. Used SAS for statistical analyses including ANOVAs, MANOVAs, linear regressions, Kruskal-Wallis tests, and Species Diversity and Evenness.

Other Research Involvement
-Assisted with: induced-spawning for spotted and alligator gars, crayfish population and hemolymph sampling, drop-netting for Blue Crab, Bowfin population, stomach, and histological processing, collection of termites, Rainbow trout aquaculture maintenance, fish sampling and tissue preparation for heavy metal testing.

Louisiana Department of Fisheries and Wildlife, Grand Isle, LA *May 2017-March 2018*

NOAA Groundfish Trawl Surveys
-Participated in a standardized research trawling cruise, collected species composition, fishing effort data, and water quality samples and data.

Michael C. Voisin Oyster Hatchery
-Strip-spawned oysters to generate triploid individuals, aided in husbandry and feeding for juvenile and broodstock oysters, inoculate algae colonies, cleaned and maintained hatchery

University of Wisconsin-Stevens Point, Stevens Point, WI *November 2012-July 2016*

Live Fish Collection
-Developed care plans and schedules for all fishes in the live collection, assisted in protocol development for various finfish species spawning triggers, and supervised IACUC inspections.

UWSP Becker Memorial Ichthyological Collection
-Tested new preservation methods for fluid-stored fish specimens, gathered data from museum collection specimens including ectoparasite abundance, gonadosomatic index, age, sex, and length.

South African Shark Conservancy, Hermanus, South Africa *June 2013-September 2013*

Stress in small-bodied catsharks
-Designed and preformed an experiment for testing shark stress response to foraging, simulated angling, and simulated angling with a recovery period, analyzed video footage for behaviors indicative of stress, collected and tested for whole-blood lactate levels. Used SPSS for statistical analyses.

Other Research Involvement
-Conducted rocky shore surveys, tagged sharks during angling tournaments, deployed baited cameras, analyzed video recordings for species identification, co-hosted angling clinics.

ADDITIONAL WORK EXPERIENCE

Missouri State University, Springfield, MO *beginning August 2026*

Assistant Professor

Ichthyology (Bio 575/675) *Fall 2026*
Principles of Fisheries Management (Bio 532/632) *Spring 2027*

Iowa State University, Ames, IA

Guest Lectures

WFCE/EEOB 4890/5890 (Population Ecology)
Fisheries Modeling/Population Harvest
◦Developed course materials *February 24, 2026*
February 26, 2026

NREM/ECL 333 (Fisheries Techniques)
Marking and Tagging *November 4, 2025*
◦Developed course materials

ECL 440 (Fishery Management)
Harvest, Regulation, and Exploitation *November 12, 2025*
November 19, 2025

Utah State University, Logan, UT.

Teaching Assistant, WATS 3110, *Fish Diversity Laboratory* *Fall 2021, 2023*
-Lectured for laboratory course across several topics (taxonomy, anatomy, dissections, dietary analysis, dichotomous keys, population estimates, writing)
-Co-hosted all field collecting trips, instructed students on various sampling techniques (diet collection, use of beach seine, trap nets, trammel nets, gill nets, electrofishing)

Teaching Assistant, WATS 3100, *Fish Diversity and Conservation* *Fall 2022*
-Assisted with lecture, completed grading tasks, proctored exams, reviewed assignment drafts to give feedback

Invited Lectures

WATS 3700 (Fundamentals of Watershed Sciences)
Invasive Species and Fish Ecology *April 14, 2023*
◦Developed course materials

WILD 6600 (Graduate Ecology)
Functional Response and Predator-Prey Model Complexity *October 25, 2022*
◦Developed course materials
Application of an Age-structured Model to Utah Lake Carp Control *September 29, 2022*
◦Developed course materials

ADDITIONAL WORK EXPERIENCE

University of Notre Dame Environmental Research Center, Lake O'Lakes, WI

Teaching Assistant, BIOS 35502-01, *Practicum in Field Environmental Biology* *Summer 2018*
-Supported lecture and field teaching for all short-courses (statistics, mammalogy, ornithology, ichthyology, navigation and scientific writing)
-Mentored students for research projects

Nicholls State University, Thibodaux, LA

Teaching Assistant, BIOL 156, *General Biology II* *2017-2018*
-Instructed laboratory course (taxonomy, classification, animal reproduction and development, experiments, scientific writing)
-Led dissections (fetal pigs, lampreys, clams, crayfish, frogs, round worms, earthworms)

Teaching Assistant, BIOL 155, *General Biology I* *Fall 2016*
-Facilitated laboratory course instruction, experiments, and assisted students with questions

PEER-REVIEWED PUBLICATIONS

*masters student, **undergraduate student

Accepted

Wallace, E. and Walsworth, T.E., *2024*. Identifying threshold control intensities to overcome aquatic invader resilience across a range of ecosystem sizes. Journal of Applied Ecology, 61(11), pp.2605-2615.

Walsworth, T.E., Fadlovich*, R., Fonken*, D., Heinle, K.B., May*, E., Rousseau*, S., **Wallace, E.** and Landom, K., 2024. Interactions between runoff volume, timing, and annual temperatures shape migration phenology of a threatened adfluvial sucker. Ecology of Freshwater Fish, p.e12791.

In revision, review, or preparation

Wallace, E., Baum, K.A., Grundel, R., Kinkead, K.E., Lovett, J.P., Taylor, O.R. Jr., Pleasants, J.M., and Tucker, A.M., *In revision.* Linking Monarch Butterfly Tagging and Public Engagement. In revision with PLOS ONE.

Wallace, E. and Walsworth, T.E., *In preparation.* Scaling TYC stocking to overcome population resilience across ecosystem size. Goal for submission to Journal of Applied Ecology.

Wallace, E., Landom, K., and Walsworth T.E., *In preparation*. Characterizing the impact of ecosystem size, population productivity on size-selective invasive species control efforts. Goal for submission to Ecological Modelling.

Wallace, E., Landom, K., and Walsworth, T.E., *In preparation.* Examining trade-offs among alternative invasive species control strategies in a large, open ecosystem.

Garner**, A., Fadlovich*, R., **Wallace, E.,** Landom, K., and Walsworth, T.E., *In preparation.* Mesopredators drive the majority of predation risk for threatened June Sucker, *Chasmistes liorus*. Goal for submission to Transaction of the American Fisheries Society.

TECHNICAL REPORTS

Wallace, E., and Tucker,A., 2025. Current Monarch Butterfly Tag Recovery Model Brief. *Report submitted to Monarch Watch.* Iowa State University. 9 pp.

Wallace, E., and Tucker,A., 2025. Assessment of monarch butterfly tagging efforts in Iowa. *Report submitted to the Iowa Department of Natural Resources.* Iowa State University. 30 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2025. Assessment of common carp population status and potential impact of alternative control measures in Utah Lake, UT: A Brief Summary. *Summary of annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 2 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2025. Common Carp population response to control efforts in Utah Lake. *Annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 50 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2024. Common Carp population response to control efforts in Utah Lake. *Annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 47 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2024. Rapid Assessment of Common Carp Population Response to Control Efforts in Utah Lake through August 2024. *Preliminary report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 18 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2024. Common Carp population response to ongoing control efforts in Utah Lake. *Annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 41 pp.

Wallace, E., and Walsworth, T.E., 2023. Potential of controlling Common Carp in Utah Lake when annual effort is conditional on lake levels: a brief summary of preliminary results. *Preliminary report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 6 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2023. Brief assessment of Common Carp population response to control efforts in Utah Lake through August 2023. *Initial brief report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 10 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2023. Common Carp population response to ongoing control efforts in Utah Lake. *Annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 46 pp.

Walsworth, T.E., **Wallace, E.,** and Landom, K., 2022. Common Carp population response to ongoing control efforts in Utah Lake. *Annual report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 33 pp.

Walsworth, T.E., and **Wallace, E.,** 2021. Effects of changing biomass, age-structure, and lake-level conditions on expected costs of Carp removal efforts in Utah Lake. *Preliminary report submitted to the June Sucker Recovery Implementation Program.* Utah State University. 5 pp.

PRESENTATIONS

*masters student, **undergraduate student

Wallace, E., Tucker, A., Baum, K.A., Grundel, R. Kinkead, K.E., Lovett, O. Taylor Jr, and Pleasants, J., From Tags to Conservation: Linking Monarch Butterfly Tagging, Public Engagement, and Policy Decisions. Iowa Chapter of the Wildlife Society Winter Meeting, Ames, IA. February 26, 2026

Wallace, E., Tucker, A., Baum, K.A., Grundel, R. Kinkead, K.E., Lovett, O. Taylor Jr., and Pleasants, J. Long Flights, Long Data: Variables Influencing Monarch Migration Success. Midwest Fish and Wildlife Conference, Fort Wayne, IN. January, 27, 2026.

Wallace, E., 2025. Managing for Disturbance: Trade-offs associated with Population Resistance and Resilience. Natural Resource Ecology and Management Seminar, Iowa State University. Ames, IA. October 10, 2025

Wallace, E., Landom, K., and Walsworth, T.E., 2025. Complex trade-offs among alternative invasive species control strategies for Utah Lake, UT. Western Division American Fisheries Society Annual Meeting: Best of the West Symposium. Westminister, CO. May 15,2025. *Runner up for best Best of the West Presentation.

Wallace, E., Landom, K., and Walsworth, T.E., 2025. Invasive carp control: trade-offs between effectiveness and cost for multiple carp control strategies for Utah Lake, UT. Utah American Fisheries Society, Logan, UT. February 12, 2025 *Awarded Best of the West AFS Scholarship for Best Student Oral Presentation

Lane**, A., Garner*, A., **Wallace, E.,** Landom, K., Walsworth, T.E., and Budy, P., 2025. Drivers of Recruitment on a population of Bear River Cutthroat Trout in Northern Utah. Utah American Fisheries Society, Logan, UT. February 11, 2025 *Awarded Best Student Poster

Olson**, B., Garner*, A. **Wallace, E.,** Landom, K., and Walsworth, T.E., 2025. Hydrologic Conditions Drive Interannual Variation in Spawning Tributary Selection by June Sucker. Utah American Fisheries Society, Logan, UT. February 11, 2025

Zierenberg**, A., Garner*, A., **Wallace, E.,** Rousseau*, S., Landom, K., and Walsworth, T.E., Assessing response diversity of spawning conditions among streams to interannual changes in snowpack. Utah American Fisheries Society, Logan, UT. February 11, 2025

Wallace, E., Landom, K., and Walsworth, T.E., 2024. Effect of Ecosystem Size and Population Productivity on Feasibility of Genetic Biocontrol for Invasive Species. Association for the Sciences of Limnology and Oceanography. Madison, WI. June 6, 2024.

Wallace, E., Landom, K., and Walsworth, T.E., 2024. Potential of Trojan-Y Chromosome Common Carp in Utah Lake. Utah American Fisheries Society, St. George, UT, February 6, 2024

Wallace, E., Landom, K., and Walsworth, T.E., 2023. Effect of ecosystem size and population productivity on genetic biocontrol of invasive species. American Fisheries Society, Grand Rapids, MI, August 21, 2023

Wallace, E., Landom, K., and Walsworth, T.E., 2023. Potential Benefits of Implementing Lake-level Informed Removal Efforts for Common Carp Control in Utah Lake. Western Division American Fisheries Society, Future of Western Division Symposium, May 10, 2023

Walsworth, T.E., Fadlovich*, R., Fonken*, D., Heinle, K.B., May*, E. Rousseau*, R., **Wallace, E.,** and Landom, K., 2023. Interactions between runoff volume, timing, and annual temperatures shapes adfluvial spawning migration schedule. Western Division American Fisheries Society, May 9, 2023

*masters student, **undergraduate student

Wallace, E., Landom, K., and Walsworth, T.E., 2023. Potential benefits of targeted poison bait for carp control efforts in Utah Lake. Annual Coordinating Committee Meeting for USGS, Utah DNR, and Utah State University. Farmington, UT, May 5, 2023

Wallace, E., Landom, K., and Walsworth, T.E., 2023. Potential Benefits of Implementing Lake-level Informed Removal Efforts for Common Carp Control in Utah Lake. June Sucker Recovery Implementation Program Annual Assessment Meeting. Provo, UT. April 11, 2023

Walsworth, T.E., Fadlovich*, R., Fonken*, D., Heinle, K.B., May*, E. Rousseau*, R., **Wallace, E.,** and Landom, K., 2023. Environmental Drivers of June Sucker Migration Timing Analysis. June Sucker Recovery Implementation Program Annual Assessment Meeting. Provo, UT. April 11, 2023

Walsworth, T.E. **Wallace. E.,** and Landom, K., 2023. Utah Lake Common Carp Population Assessment. June Sucker Recovery Implementation Program Annual Assessment Meeting. Provo, UT. April 11, 2023

Walsworth, T.E., Fadlovich*, R., Fonken*, D., Heinle*, K.B., May*, E. Rousseau*, R., **Wallace, E.,** and Landom, K., 2023. Interactions between runoff volume and timing shape adfluvial sucker spawning. Utah American Fisheries Society, St. George, UT, March 1, 2023

Wallace, E., Landom, K., and Walsworth, T.E., 2023. Potential benefits of implementing lake-level informed removal efforts to control common carp. Utah American Fisheries Society, St. George, UT, February 28, 2023 *awarded Future of Western AFS Scholarship for Best Student Presentation Runner-up

Wallace, E., Landom, K., and Walsworth, T.E., 2022. Invasive species control as a disturbance: overcoming resilient populations, American Fisheries Society, Spokane, WA, August 25, 2022

Wallace, E., Landom, K., and Walsworth, T.E., 2022. Invasive species control as a disturbance: overcoming resilient populations for ecosystem restoration, Utah State University Graduate Student Symposium, April 8, 2022

Wallace, E., Landom, K., and Walsworth, T.E., 2022. Evaluating the potential of targeted poison baiting to control common carp in a large, open ecosystem, Utah American Fisheries Society, Ogden, UT, March 8, 2022

Wallace, E., Landom, K., and Walsworth, T.E., 2021. Evaluating alternative common carp control strategies in a large, dynamic, open ecosystem, American Fisheries Society, Baltimore, MD, November 7, 2021

Wallace, E., Ferrara, A., and Fontenot, Q., 2018. Comparison of Finfish Assemblages between the Atchafalaya River Basin and the upper Barataria Estuary, Louisiana, UNDERC Seminar Series (Invited), June 28, 2018

Wallace*, E., Ferrara, A., and Fontenot, Q., 2018. Comparison of Finfish Assemblages between the Atchafalaya River Basin and the upper Barataria Estuary, Louisiana, Graduate Student Seminar, April 2018

Wallace*, E., Ferrara, A., and Fontenot, Q., 2018. Comparison of Finfish Assemblages between the Atchafalaya River Basin and the upper Barataria Estuary, Louisiana, Louisiana Academy of Science, March 10, 2018

Wallace, E.,** and Sipiorski, J., 2016. Blood-Lactate Level Response to Potentially Stressful Activities Due to Physical Exertion in Three Endemic South African Small-Bodied Shysharks (Scyliorhinidae: Chondrichthyes), Joint Meeting of Herpetologists and Ichthyologists, July 8, 2016

Wallace, E.,** Alger, S.J., and Sipiorski, J., 2016. Blood-Lactate Level Response to Potentially Stressful Activities Due to Physical Exertion in Three Endemic South African Small-Bodied Shysharks (Scyliorhinidae: Chondrichthyes), UWSP College of Letters and Science Undergraduate Sympossium, May 6, 2016

PRESENTATIONS (*continued*)

*masters student, **undergraduate student

Fahlstrom**, L., **Wallace**, E.,** Rosenthal, C., Teal**, A., Johnson**, G., and Sipiorski, J., 2016. Historical patterning of age, growth, body condition and ecoparasite loads in Wisconsin populations of the Bluntnose Minnow (*Pimephales notatus*). UWSP College of Letters and Science Undergraduate Sympossium, May 6, 2016

Wallace, E.,** Alger, S.J., and Sipiorski, J., 2016. Blood-Lactate Level Response to Potentially Stressful Activities Due to Physical Exertion in Three Endemic South African Small-Bodied Shysharks (Scyliorhinidae: Chondrichthyes), UWSP Groundbreaking Symposium, May 2016

SERVICE

The Wildlife Society

Volunteer abstract reviewer for national meeting 2026

CALS Research Day, Ames, IA

College of Agriculture and Life Sciences Research Day
-Volunteer poster judge *2026*

Midwest Fish and Wildlife Conference

Mentor-Mentee Program
-Volunteer mentor *2026*

Letters to a Pre-Scientist

Program that pairs middle schoolers with STEM professionals
-Volunteer for pen pal program *2025-present*

Edith Bowen School, Logan, UT

Water Quality Camp *2022-2024*
-Hosted an introduction day camp on water quality and macroinvertebrate identification for the 5th grade students
-Taught students how to collect aquatic invertebrates, and use dichotomous keys for identification

Utah State University, Logan, UT

University Chapter of American Fisheries Society *2023-2025*
-Hosted field training sessions for members

SERVICE

Utah State University, Logan, UT

Faculty Search Committee *2023*
-Served as graduate student representative for the fish biology faculty search committee

QCNR Camp *2022*
-Hosted an electrofishing workshop for undergraduate students

Nicholls State University, Thibodaux, LA

Campus Recycling Program *2017*
-Assisted with collection and data collection on campus-wide recycling

Mangrove Planting/Calpyseaux *2016-2017*
-Volunteered for annual event of planting black mangroves seedlings on barrier islands off the coast of Louisiana

University of Wisconsin-Stevens Point, Stevens Point, WI

Live Fish Collection Volunteer *2013-2015*
-Completed weekly husbandry check lists for fish care. Promoted to lab manager in 2016.

Collection Crawl *2014-2016*
-Gave tours of live fish collection to the public, and school groups

South African Shark Conservancy, Hermanus, South Africa

Marine Biology Day Camps *2013*
-Hosted and organized two multi-day camps for the Hermanus Child Welfare program to teach them about marine biology and the natural environment they live in

AWARDS/SCHOLARSHIPS

Western Division American Fisheries Society- Runner up for best Best of the West Symposium presentation *2025*
Utah American Fisheries Society Chapter-Best of the West AFS Scholarship ($1000) *2025*
Utah American Fisheries Society Chapter-Best Oral Presentation *2025*
Utah State University School of Graduate Studies Travel Grant ($300, maximum award) *2023*
Utah American Fisheries Society Chapter-Future of Western AFS Scholarship ($1600) *2023*

AWARDS/SCHOLARSHIPS

Utah American Fisheries Society Chapter- Runner-up for Best Student Presentation	*2023*
Utah State University School of Graduate Studies Travel Grant ($300, maximum award)	*2022*
Fund for Wisconsin Scholars Grant (Total: $16000)	*2012-2016*
Wisconsin Covenant Scholar (Total: $4000)	*2012-2016*
Wisconsin Covenant Foundation Grant (Total: $6000)	*2012-2016*
New Richmond FFA Alumni Scholarship ($1000)	*2013*
Willow River Chapter #37-Order of the Eastern Star Scholarship ($500)	*2012*
Jack Reckford Scholarship ($500)	*2012*
Angel On My Shoulder Scholarship ($1000)	*2012*
New Richmond Rotary Club STRIVE Scholarship Honorable Mention ($100)	*2012*
Loren Derrick Memorial Scholarship ($400)	*2012*
New Richmond FFA Chapter Scholarship ($100)	*2012*
Ford Trucks/Built Ford Tough Scholarship ($1000)	*2012*

PROFESSIONAL SOCIETIES

Association for the Sciences of Limnology and Oceanography	*2024-present*
American Fisheries Society	*2021-present*
American Fisheries Society-Western Division	*2021-2025*
American Fisheries Society-Utah Chapter	*2021-2025*