MICHAEL C. QUIST

CURRICULUM VITAE
September 2026

ADDRESS

U.S. Geological Survey—Idaho Cooperative Fish and Wildlife Research Unit
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ACADEMIC BACKGROUND

2005	Postdoctoral Research Associate, Wyoming Cooperative Fish and Wildlife Research Unit, Department of Zoology and Physiology, University of Wyoming. Research focus: *Methods for sampling and assessing habitat characteristics and fishes in stream systems; interactions among abiotic and biotic processes; influence of anthropogenic disturbances and nonnative species on the conservation and management of warmwater fishes*
2002	Ph.D. Biology, Kansas State University. Ph.D. Dissertation: *Abiotic factors and species interactions that influence recruitment of Walleyes in Kansas reservoirs*
1999	M.S. Biology, Kansas State University. M.S. Thesis: *Structure and function of fish communities in streams on Fort Riley Military Reservation*
1996	B.S. Fishery Resources, University of Idaho, *cum laude*

EMPLOYMENT

2020-present	Professor, Department of Fish and Wildlife Sciences, University of Idaho
2010-present	Assistant Unit Leader—Fish, U.S. Geological Survey—Idaho Cooperative Fish and Wildlife Research Unit
2013-2020	Associate Professor, Department of Fish and Wildlife Sciences, University of Idaho
2010-2013	Assistant Professor, Department of Fish and Wildlife Sciences, University of Idaho
2005-2010	Assistant Professor, Department of Natural Resource Ecology and Management, Iowa State University

2002-2005	Postdoctoral Research Associate, Wyoming Cooperative Fish and Wildlife Research Unit, Department of Zoology and Physiology, University of Wyoming
1999-2002	Graduate Teaching Assistant (Ph.D.), Division of Biology, Kansas State University
1996-1999	Graduate Research Assistant (M.S.), Division of Biology, Kansas State University
1993-1996	Idaho Department of Fish and Game, Fisheries Technician

TEACHING EXPERIENCE

2010-present	Department of Fish and Wildlife Sciences, University of Idaho. Instructor for Fish and Wildlife Seminar, Principles of Community Ecology, Ecological Thresholds, Applied Fish Ecology, Fisheries Management, Advanced Fish and Wildlife Management, and Advanced Fisheries Techniques.
2005-2010	Department of Natural Resource Ecology and Management, Iowa State University. Instructor for Fish Biology, Fisheries Techniques, Natural History of Iowa Vertebrates, and Applied Fish Ecology. Co-leader of the Study Abroad program to South Korea.
1996-2002	Division of Biology, Kansas State University. Laboratory instructor for Principles of Biology, Organismic Biology, Wildlife Conservation, Ichthyology, and Fisheries Management.
1998-2002	Boy Scouts of America. Short courses on fish and wildlife management and the natural resource profession.
1993-1996	Idaho Department of Fish and Game. Hunter's Safety Instructor.

GRADUATE STUDENT MENTORING

Current

Noah Frost. Thesis title: Distribution, abundance, and population characteristics of Yellowstone Cutthroat Trout in the upper Blackfoot River System, Idaho. Expected graduation: 2027.

Darby McMartin. Thesis title: Population structure, dynamics, and abundance of Mountain Whitefish in Idaho stream and river systems. Expected graduation: 2027.

Jacqueline Nunez. Thesis title: Food web structure and trophic interactions of fishes in the Kootenai River system. Expected graduation: 2028.

Ethan Orach. Thesis title: Management and conservation of Bear Lake Sculpin: sampling techniques, population ecology, and food web dynamics. Expected graduation: 2027.

Luke Anderson. Thesis title: Population and trophic ecology of nonnative Northern Pike in Lake Pend Oreille. Expected graduation: 2026.

Completed

Brianna DeCora. Thesis title: Rapid assessment methodology for zooplankton in Idaho: an evaluation of novel techniques for efficient long-term lake monitoring. Awarded: 2026. Initial employment: Idaho Department of Fish and Game.

Nicholas Voss. Dissertation title: Nonnative Brook Trout as a threat to native Bull Trout in Idaho: patterns across space and time. Awarded: 2025. Initial employment: Postdoctoral Research Associate, Idaho Cooperative Fish and Wildlife Research Unit.

Courtnie Ghere. Thesis title: Population structure, movement dynamics, and growth of native fishes in the Kootenai River system: using microchemistry to inform management and conservation. Awarded: 2024. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Bryce Marciniak. Thesis title: Interactions among Yellow Perch, Northern Pikeminnow, and Smallmouth Bass in Lake Cascade. Awarded: 2024.

Sage Unsworth. Thesis title: Distribution, abundance, habitat use, and outmigration characteristics of juvenile Bull Trout in the upper St. Joe River system. M.S. Awarded: 2024. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Donavan Maude. Thesis title: Evaluation of a harvest fishery for White Sturgeon in the upper Snake River. M.S. Awarded: 2024. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

Susan Frawley. Thesis title: Trophic ecology of Walleyes in the Lake Pend Oreille system, Idaho. M.S. Awarded: 2023. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

William Lubenau. Thesis title: Encounter rates and catch-and-release mortality of steelhead in the Snake River basin. M.S. Awarded: 2022. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

Aaron Black. Thesis title: Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir, Wyoming-Utah. M.S. Awarded: 2021. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

Megan Heller. Thesis title: Production of wild Bonneville Cutthroat Trout in Bear Lake: evaluation of a harvest fishery. M.S. Awarded: 2021. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Darcy McCarrick. Thesis title: Biotic and abiotic factors influencing population dynamics of Yellowstone Cutthroat Trout and Utah Chubs in Henrys Lake, Idaho. M.S. Awarded: 2021. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

John Heckel. Thesis title: Life history characteristics, distribution, and habitat use of Westslope Cutthroat Trout in the St. Maries River system. M.S. Awarded: 2019. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Zachary Klein. Dissertation title: Kokanee population dynamics, mysid-kokanee interactions, and sampling techniques in Idaho lakes. Ph.D. Awarded: 2019. Initial employment: Assistant Professor, New Mexico State University.

Tucker Brauer. Thesis title: Population characteristics, movement dynamics, and management of nonnative Burbot in the Green River system, Wyoming. M.S. Awarded: 2018. Initial employment: Fisheries Biologist, New Mexico Game and Fish Department.

Shannon Blackburn. Thesis title: Population dynamics and management of White Sturgeon in the Sacramento-San Joaquin River basin. M.S. Awarded 2018. Initial employment: Fisheries Biologist, Pacific Northwest National Laboratory.

Stacey Feeken. Thesis title: Distribution and movement steelhead and anglers in the Clearwater River, Idaho. M.S. Awarded 2018. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Conor McClure. Thesis title: Population dynamics, life history, and scenarios for managing Smallmouth Bass in the lower Snake River basin. M.S. Awarded 2018. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Curtis Roth. Thesis title: Evaluating the effects of air exposure on salmonids. M.S. awarded 2018. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Zachary Beard. Thesis title: Survival, movement, and habitat use of Burbot in tributary systems of the Kootenai River. M.S. awarded 2016. Initial employment: Fisheries Research Biologist, Arizona Game and Fish Department.

Philip Branigan. Thesis title: Microhabitat use of native and nonnative fishes in the Kootenai River system. M.S. awarded 2016. Initial employment: Fisheries Research Biologist, Idaho Department of Fish and Game.

Marika Dobos. Thesis title: Movement, distribution, and resource use of Westslope Cutthroat Trout in the South Fork Clearwater River basin. M.S. awarded 2015. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

Elizabeth Ng. Thesis title: Population dynamics and trophic ecology of nonnative Lake Trout in Priest Lake, Idaho. M.S. awarded 2015. Initial employment: M.S. student in Statistics, University of Idaho.

Zachary Klein. Thesis title: Population ecology and the suppression of Burbot in the Green River, Wyoming. M.S. awarded 2015. Initial employment: Ph.D. student in Fishery Resources, University of Idaho.

Carson Watkins. Thesis title: Fish assemblage and population responses to habitat restoration of side channels in the Kootenai River. M.S. awarded 2014. Initial employment: Regional Fisheries Biologist, Idaho Department of Fish and Game.

John Walrath. Thesis title: Population dynamics and trophic ecology of Northern Pike and Smallmouth Bass in Coeur d'Alene Lake: implications for the conservation of westslope cutthroat trout. M.S. awarded 2013. Initial employment: Regional Fisheries Biologist, Wyoming Game and Fish Department.

Steven Whitlock. Thesis title: Kokanee spawning ecology and recruitment response to water level management in Lake Pend Oreille. M.S. awarded 2013. Initial employment: Ph.D. student in Fisheries, Oregon State University.

Christopher Smith. Thesis title: Assessment of sampling techniques and fish assemblage structure in large western river systems. M.S. awarded 2013. Initial employment: Fisheries Specialist, Minnesota Department of Natural Resources.

Timothy Parks. Thesis title: Fish assemblages in Iowa's nonwadeable rivers: distribution, relative abundance, and relations with instream habitat and barriers to movement. M.S. awarded 2013. Initial employment: Fisheries Research Scientist, Wisconsin Department of Natural Resources.

Jesse Fischer. Dissertation title: Benchmarks of biological integrity for restoration success: fish assemblage composition and population dynamics in Iowa lakes and impoundments. Ph.D. awarded 2012. Initial employment: Postdoctoral Research Associate, North Carolina Cooperative Fish and Wildlife Research Unit, North Carolina State University.

Joshua McCormick. Thesis title: Assessment of angler survey methods for managing Idaho's anadromous fisheries: angler survey design and the role of social desirability bias. M.S. awarded 2012. Initial employment: Fisheries Biometrician, Oregon Department of Fish and Wildlife.

Bryan Bakevich. Thesis title: Occurrence and abundance of Topeka Shiners and phenology of fish assemblages in off-channel habitats of streams in central Iowa. M.S. awarded 2012. Initial employment: Fisheries Biologist, New Mexico Game and Fish Department.

Maria Dzul. Thesis title: Population ecology and monitoring of the endangered Devils Hole Pupfish. M.S. awarded 2011. Initial employment: Fisheries Research Biologist, U.S. Geological Survey.

Anthony Sindt. Thesis title: Fish species of greatest conservation need in wadeable Iowa streams—status, habitat associations, and effectiveness of species distribution models. M.S. awarded 2011. Initial employment: Fisheries Research Biologist, Ohio Department of Natural Resources.

Travis Neebling. Thesis title: Fish assemblages in Iowa's non-wadeable rivers: relationships with habitat and sampling methods. M.S. awarded 2009. Initial employment: Fisheries Research Biologist, Wyoming Game and Fish Department.

Jeff Koch. Thesis title: Effects of commercial harvest on Shovelnose Sturgeon populations in the upper Mississippi River. M.S. awarded 2008. Initial employment: Fisheries Management Biologist, Kansas Department of Wildlife and Parks.

Zachary Jackson. Thesis title: Assessment of the interrelationships between fish population dynamics and limnological characteristics of Iowa lakes. M.S. awarded 2007. Initial employment: Fisheries Biologist, U.S. Fish and Wildlife Service.

Graduate committee membership

Douglas Zentner, Ph.D. (expected graduation 2025), Department of Natural Resource Ecology and Management, Oklahoma State University.

Erin Lunda, Ph.D. awarded 2026, Department of Fisheries, Wildlife, and Conservation Sciences, Oregon State University.
Ryan Vosbigian, M.S. awarded 2024, Department of Fish and Wildlife Sciences, University of Idaho.
Evan Jones, M.S. awarded 2022, Department of Fish and Wildlife Sciences, University of Idaho.
Nathan Fuchs, M.S. awarded 2018, Department of Fish and Wildlife Sciences, University of Idaho.
Charles Erdman, M.S. awarded 2017, Department of Fish and Wildlife Sciences, University of Idaho.
Marc Terrazas, M.S. awarded 2016, Department of Fish and Wildlife Sciences, University of Idaho.
Joseph Gerken, Ph.D. awarded 2015, Division of Biology, Kansas State University.
Bryce Oldemeyer, M.S. awarded 2015, Department of Fish and Wildlife Sciences, University of Idaho.
Mark Kirk, M.S. awarded 2014, Department of Fish and Wildlife Sciences, University of Idaho.
Elliott Reams, Ph.D.; withdrawn 2014, Department of Fish and Wildlife Sciences, University of Idaho.
Neil Ashton, M.S. awarded 2012, Department of Fish and Wildlife Sciences, University of Idaho.
Bryan Jones, M.S. awarded 2012, Department of Fish and Wildlife Sciences, University of Idaho.
Jason Spiegel, M.S. awarded 2010, Department of Natural Resource Ecology and Management, Iowa State University.
Megan Ernst, M.S. awarded 2008, Department of Natural Resource Ecology and Management, Iowa State University.
Ryan French, M.S. awarded 2006, Department of Economics, Iowa State University.

UNDERGRADUATE RESEARCH MENTORING

Siena Axtman. 2026-present. Age structure and growth of Utah Suckers in the upper Snake River system.
Chloe Crookshanks. 2025-2026. Factors influencing growth of Smallmouth Bass in Lake Coeur d'Alene.
Caleb Wilson. 2022-2024. Precision in age estimates from otoliths and fin rays for Northern Pikeminnow.
Josey Bouhanna. 2024. Dynamics of Brook Trout populations in newly invaded Bull Trout habitats.
Lynsey Harris. 2020-2022. Precision among hard structures used to estimate age structure and growth of Yellowstone Cutthroat Trout.
Katie McBaine. 2015-2016. Food habits of Burbot in the Green River basin, Wyoming, and effects of Burbot in hoop nets on catch rates of native and nonnative species.
Kayla Griffin. 2014-2015. Precision of structures used to age Utah Chubs.
Jeffrey Johnson. 2013-2015. Food habits and prey selection of juvenile Burbot.

Jarrod Yates. 2012-2013. Precision of hard structures for ageing Common Carp and the influence of sectioning location on age estimates.

Nicholas Porter. 2010-2013. Age structure and growth of Bowfin in Lake Lindsay Grace, Georgia.

Christopher Smith. 2009-2010. Population dynamics of Sand Shiners in Iowa rivers. Department of Natural Resource Ecology and Management, Iowa State University.

Rebecca Krogman (formerly Burch). 2009-2010. Relative effects native and nonnative benthivorous fishes on the structure of benthic macroinvertebrate assemblages: a mesocosm experiment. Department of Natural Resource Ecology and Management, Iowa State University.

———— 2009-2010. Spatial and temporal patterns in the commercial ictalurid fishery of the upper Mississippi River. Department of Natural Resource Ecology and Management, Iowa State University.

Scott Bisping. 2008-2009. Age structure, growth, and mortality of Central Stonerollers in Iowa streams. Department of Natural Resource Ecology and Management, Iowa State University.

———— 2008-2009. Black Bullhead population dynamics in Iowa natural lakes. Department of Natural Resource Ecology and Management, Iowa State University.

Matthew Mork. 2008-2009. Black Bullhead population dynamics in Iowa natural lakes. Department of Natural Resource Ecology and Management, Iowa State University.

Andrew Schaefer. 2008-2009. Age structure, growth, and mortality of Central Stonerollers in Iowa streams. Department of Natural Resource Ecology and Management, Iowa State University.

Skyler Wigen. 2007-2008. Age structure and growth of Creek Chubs in central Iowa streams. Department of Natural Resource Ecology and Management, Iowa State University.

William Schreck. 2006-2007. Standardized removal and sectioning locations for Shovelnose Sturgeon fin rays. Department of Natural Resource Ecology and Management, Iowa State University.

Andrew Jansen. 2005-2006. Population structure of Smallmouth Bass in Iowa rivers. Department of Natural Resource Ecology and Management, Iowa State University.

Jason Goeckler. 2001-2002. Age, growth, and recruitment dynamics of Blue Catfish in Milford Reservoir. Division of Biology, Kansas State University.

Keith Pember. 2001-2002. Larval fish assemblage structure in Glen Elder Reservoir. Division of Biology, Kansas State University.

Joel Delp. 1998-1999. Age and growth of centrarchids in Kansas streams. Division of Biology, Kansas State University.

PROFESSIONAL AFFILIATIONS

1995-present	American Fisheries Society Education Section (1996-present) Fisheries Management Section (1996-present) Western Division (2002-present) Idaho Chapter (1994-present) Palouse Unit (1992-present) Colorado-Wyoming Chapter (2002-2005) North Central Division (1996-present) Iowa Chapter (2005-present) Kansas Chapter (1996-2002) Kansas State University Student Subunit (1997-2002)
1998-2010	Ecological Society of America Aquatic Ecology Section (1998-2010)
1993-present	Alpha Zeta, Biological and Agricultural Sciences National Honor Society
1993-present	Golden Key National Honor Society
1993-present	Phi Eta Sigma National Honor Society

PROFESSIONAL SERVICE

Professional society service:

2026-present	AFS Fellows Selection Committee, American Fisheries Society
2018-present	Palouse Unit of the American Fisheries Society, Faculty Advisor
2010-present	Native Fishes Committee, Idaho Chapter of the American Fisheries Society
2010-present	Mentorship Committee, Idaho Chapter of the American Fisheries Society
2022	Co-organized symposium titled, "Walleyes in the West", 152nd Annual Meeting of the American Fisheries Society
2019	Books Program Committee, American Fisheries Society (Invited)
2017	Publications Committee, American Fisheries Society (Invited)
2015	Nominations Committee, Education Section of the American Fisheries Society, Chair
2013-2015	Education Section of the American Fisheries Society, Immediate Past-President
2011-2013	Education Section of the American Fisheries Society, President
2009-2011	Education Section of the American Fisheries Society, President-Elect
2007-2009	Education Section of the American Fisheries Society, Secretary-Treasurer
2007	Co-organized symposium titled, "Water quality and management of fisheries: making the connection" at the 68th Annual Midwest Fish and Wildlife Conference

2005-2010	Excellence in Fisheries Education Award Committee, Education Section of the American Fisheries Society, Chair
2005-2010	Student Affairs Committee, Iowa Chapter of the American Fisheries Society, Chair
2005-2010	Iowa State Student Subunit of the American Fisheries Society, Faculty Advisor
2004	National Fish and Wildlife Foundation—Anheuser-Busch Conservation Scholarship Program Committee, Member and American Fisheries Society Representative
2003-2005	Native Fishes Committee, Western Division of the American Fisheries Society
2003-2004	American Fisheries Society Publication Awards Committee, Chair–*North American Journal of Fisheries Management*
1998-2010	Walleye Technical Committee, North Central Division of the American Fisheries Society
1996-2010	River and Streams Technical Committee, North Central Division of the American Fisheries Society
2002-2003	American Fisheries Society Publication Awards Committee, Member–*North American Journal of Fisheries Management*
2001-2002	Student Subsection, Education Section of the American Fisheries Society, President
2000-2001	Co-organized symposium titled, "Scientific writing: the artery of research communication and how to increase your circulation" at the 131st Annual Meeting of the American Fisheries Society
2000-2001	Strategic Plan Committee, Student Subsection, Education Section of the American Fisheries Society
2000-2001	Kansas State Student Subunit, Kansas Chapter of the American Fisheries Society, President
2000	Skinner Memorial Award Committee, Education Section of the American Fisheries Society
1998-2002	Membership Committee, Kansas Chapter of the American Fisheries Society
1996-2002	Fundraising Committee, Kansas Chapter of the American Fisheries Society, Chair
1996-1997	Student Subsection, Education Section of the American Fisheries Society, North Central Division Representative
1995-1996	Palouse Unit, Idaho Chapter of the American Fisheries Society, Vice-President
1993-1994	Palouse Unit, Idaho Chapter of the American Fisheries Society, Undergraduate Representative

Academic service:

2025	Search Committee, Fish Health and Aquaculture, Department of Fish and Wildlife Sciences, University of Idaho
2021	Search Committee, Assistant Unit Leader, Idaho Cooperative Fish and Wildlife Research Unit, University of Idaho

2021	Graduate Scholarship Committee, Department of Fish and Wildlife Sciences, University of Idaho
2021	Donald Crawford Graduate Faculty Mentoring Award, Selection Committee
2020	Donald Crawford Graduate Faculty Mentoring Award, Selection Committee
2021-present	Culture and Climate Committee, Department of Fish and Wildlife Sciences, University of Idaho
2017-present	Wet Laboratory Overview Committee, College of Natural Resources, University of Idaho
2014-2021	Culture and Climate Committee, Department of Fish and Wildlife Sciences, University of Idaho, Chair
2018	Search Committee, Assistant Unit Leader—Wildlife, Idaho Cooperative Fish and Wildlife Research Unit, University of Idaho
2015	Search Committee, Wildlife Ecology and Management, Department of Fish and Wildlife Sciences, University of Idaho
2013-2014	Search Committee, Department Head, Department of Fish and Wildlife Sciences, University of Idaho
2012-2013	Search Committee, Population Ecologist, Department of Fish and Wildlife Sciences, University of Idaho
2010-2011	Search Committee, Unit Leader, Idaho Cooperative Fish and Wildlife Research Unit, University of Idaho
2009-2010	Honors Committee, College of Agriculture and Life Sciences, Iowa State University
2009-2010	Animal Ecology Honors Program, Department of Natural Resource Ecology and Management, Iowa State University, Academic Advisor
2008-2010	Core Curriculum Development Committee, Department of Natural Resource Ecology and Management, Iowa State University
2008-2010	Curatorial Committee, Department of Natural Resource Ecology and Management, Iowa State University
2008-2010	Chair Search Committee, Department of Natural Resource Ecology and Management and College of Agriculture and Life Sciences, Iowa State University
2007-2009	Endowed Professorship Committee, Department of Natural Resource Ecology and Management, Iowa State University
2007-2008	Staffing Plan Guidance Committee, Department of Natural Resource Ecology and Management, Iowa State University
2006-2007	Preparing Future Faculty, Iowa State University, Faculty Mentor
2006-2007	Strategic Plan Committee, Department of Natural Resource Ecology and Management, Iowa State University
2006-2007	Governance Document Committee, Department of Natural Resource Ecology and Management, Iowa State University
2005-2010	Aquatic Research Facility Overview Committee, Department of Natural Resource Ecology and Management, Iowa State University
2005-2009	Recruiting and Retention Committee, Department of Natural Resource Ecology and Management, Iowa State University
2005-2008	Curriculum and Catalog Committee, Department of Natural Resource Ecology and Management, Iowa State University

2005-2006	Animal Ecology Undergraduate Curriculum Committee, Department of Natural Resource Ecology and Management, Iowa State University
2005-2006	Graduate Curriculum Committee, Department of Natural Resource Ecology and Management, Iowa State University

Natural resource organization and agency service:

2025-present	Yellowstone Lake Science Advisory Panel, National Park Service
2021-2022	Razorback Sucker Technical Advisory Team, U.S. Bureau of Reclamation
2019	"Fish population dynamics" workshop, Utah Division of Wildlife Resources and Wyoming Game and Fish Department, Biologist Training, Salt Lake City, Utah
2018	Walleye Technical Committee, Idaho Department of Fish and Game
2018	"Age and growth of fishes: principles and techniques" workshop, California Department of Fish and Wildlife and U.S. Fish and Wildlife Service, Lodi, California
2017	"Age and growth of fishes: principles and techniques" workshop, Utah Division of Wildlife Resources, Salt Lake City, Utah
2016	"Fish population dynamics" workshop, Idaho Department of Fish and Game, Biologist Training, Boise, Idaho
2015	"Fish population dynamics and harvest regulations" workshop, Kansas Department of Wildlife, Parks, and Tourism, Manhattan, Kansas
2014	"Age and growth of fishes" workshop, Idaho Department of Fish and Game, Biologist Training, Boise, Idaho
2012-present	Kootenai River Technical Advisory Committee, Habitat Restoration
2009-2010	Missouri River ecosystem restoration plan and environmental impact statement: peer review of the focal natural resources selection process, and the draft focal natural resources and the focal natural resources baseline assessment methodology, U.S. Army Corps of Engineers, technical advisor
2009	"Exploitation estimation techniques for recreational fisheries", Iowa Department of Natural Resources, Ames, Iowa
2009	"Beverton-Holt yield models" workshop, Iowa Department of Natural Resources, Ames, Iowa
2008	"Age and growth of fishes" workshop, Iowa Department of Natural Resources, Ames, Iowa
2007-2010	Iowa Wildlife Action Plan Implementation Committee, Iowa Department of Natural Resources
2007	"Age and growth of fishes" workshop, Iowa Department of Natural Resources, Ames, Iowa
2007	"Beverton-Holt yield models" workshop, Iowa Department of Natural Resources, Ames, Iowa
2006-2010	Standardized Sampling Technical Advisory Committee, Iowa Department of Natural Resources

2006-2010	Sturgeon and Paddlefish Committee, Mississippi Interstate Cooperative Resource Association
2006-2008	Nutrient Standards Technical Advisory Committee, Iowa Department of Natural Resources
2006-2008	Missouri River Restoration Research Compendium Advisory Committee, U.S. Army Corps of Engineers
2006-2007	Commercial Fishery Harvest Regulations Technical Advisory Committee, Iowa Department of Natural Resources
2006	"Standardized sampling" workshop, Iowa Department of Natural Resources, Springbrook, Iowa
2006	"Age and growth of fishes" workshop, Iowa Department of Natural Resources, Ames, Iowa
2005	"Beverton-Holt yield models" workshop, Iowa Department of Natural Resources, Ames, Iowa
2003	"Methods for sampling fish and habitat in warmwater streams" workshop, Wyoming Game and Fish Department, Casper, Wyoming

Other professional service:

2023-present	Associate Editor—*Frontiers in Freshwater Science*
2004-2010	Associate Editor—*North American Journal of Fisheries Management*

Reviewer for: *Analysis and Interpretation of Freshwater Fisheries Data (book); Aquatic Invasions; Australian Journal of Zoology; Balancing Fisheries Management and Water Uses for Impounded River Systems (book); Biological Conservation; Canadian Journal of Fisheries and Aquatic Sciences; Conservation, Ecology, and Management of Worldwide Catfish Populations and Habitats (book); Ecology; Ecology of Freshwater Fish; Endangered Species Research; Fisheries; Fisheries Management and Ecology; Fisheries Research; Hydrobiologia; Intermountain Journal of Science; Journal of Applied Ichthyology; Journal of Environmental Management; Journal of Fish and Wildlife Management; Journal of Freshwater Ecology; North American Journal of Fisheries Management; Northwest Science, Paddlefish Management, Propagation, and Conservation in the 21st Century: Building from 20 Years of Research and Management (book); Prairie Naturalist; Proceedings of the Southeastern Association of Fish and Wildlife Agencies; Southeastern Naturalist; Texas Journal of Science; Transactions of the American Fisheries Society; Western North American Naturalist; Zoological Studies*

HONORS, AWARDS, AND CERTIFICATIONS

2026	Fisheries Hall of Excellence, Fisheries Management Section of the American Fisheries Society
2026	Best Student Paper Award, Runner-Up, 156th Annual Meeting of the American Fisheries Society (co-author with graduate student, N. Frost)
2026	Research Award, Office of Research and Economic Development, University of Idaho
2026	Best Professional Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with Postdoctoral Research Associate, N. Voss)
2026	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, L. Anderson)
2026	Best Student Poster Award, Annual Meeting of the Utah Chapter of the American Fisheries Society (co-author with graduate student, E. Orach)
2025	U.S. Geological Survey, STAR Award
2024	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, N. Voss)
2023	Outstanding Sport Fish Restoration Program Project, Bonneville Cutthroat Trout Management Research, American Fisheries Society
2021	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, M. Heller)
2020	Fellow, American Fisheries Society
2020	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, D. McCarrick)
2019	Ernest Thompson Seaton Award for Excellence in Research and Outreach, Association of Fish and Wildlife Agencies (co-awardee with "Air Exposure Research Team" representing the Idaho Cooperative Fish and Wildlife Research Unit and Idaho Department of Fish and Game)
2019	Donald Crawford Graduate Faculty Mentoring Award, University of Idaho
2019	Outstanding Fisheries Professional Award, Idaho Chapter of the American Fisheries Society (co-awardee with "Air Exposure Research Team" representing the Idaho Cooperative Fish and Wildlife Research Unit and Idaho Department of Fish and Game)
2018	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, C. Roth)

2018	Best Student Poster Award, Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society (co-author with graduate student, T. Brauer)
2016	Best Student Paper Award, Honorable Mention, 146th Annual Meeting of the American Fisheries Society (co-author with graduate student, P. R. Branigan)
2016	Outstanding Mentor Award, College of Natural Resources, University of Idaho
2016	Best Student Poster Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, Z. S. Beard)
2015	Best Student Poster Award, Annual Meeting of the American Fisheries Society (co-author with graduate student, E. L. Ng)
2015	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, P. R. Branigan)
2015	Best Professional Paper Award, Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society
2015	Best Student Poster Award, Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society (co-author with graduate student, Z. B. Klein)
2014	Excellence in Science Award, Cooperative Research Units, U.S. Geological Survey
2014	Outstanding Mentor Award, Idaho Chapter of the American Fisheries Society
2014	Best Student Paper Award, Honorable Mention, 144th Annual Meeting of the American Fisheries Society (co-author with graduate student, E. L. Ng)
2014	Best Student Poster Award, Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society (co-author with graduate students, C. J. Watkins and Z. B. Klein)
2014	Best Student Paper Award, Honorable Mention, Annual Meeting of the Oregon Chapter of the American Fisheries Society (co-author with graduate student, S. L. Whitlock)
2014	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, C. J. Watkins)
2014	Best Student Poster Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate students, C. J. Watkins and Z. B. Klein)
2013	Outstanding Research Award, College of Natural Resources (with graduate student, J. L. McCormick)
2012	Excellence in Science Award, Cooperative Research Units, U.S. Geological Survey
2012	Best Student Paper Award, Annual Meeting of the Idaho Chapter of the American Fisheries Society (co-author with graduate student, J. L. McCormick)

2011	Best Student Paper Award, Honorable Mention, 141st Annual Meeting of the American Fisheries Society (co-author with graduate student, A. R. Sindt)
2011	Best Student Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with graduate student, A. R. Sindt)
2011	Best Student Poster Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with graduate student, J. R. Fischer)
2010	Early Achievement in Research Award, College of Agriculture and Life Sciences, Iowa State University
2010	Best Student Poster Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with undergraduate student, N. P. Johnson, and graduate student, J. R. Fischer)
2010	Best Student Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with graduate student, J. R. Fischer)
2010-present	Certified Fisheries Professional (#3157), American Fisheries Society
2009	Carl L. Hubbs Best Paper Award, 41st Annual Meeting of the Desert Fishes Council (co-author with graduate student, M. C. Dzul)
2009	Best Professional Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society
2009	Best Student Poster Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with undergraduate student, M. D. Mork, and graduate student, J. R. Fischer)
2009	Best Student Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with The Wildlife Society (co-author with graduate student, J. R. Fischer)
2008	Best Student Paper Award, 69th Annual Midwest Fish and Wildlife Conference (co-author with graduate student, T. E. Neebling)
2008	Best Professional Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter
2008	Best Student Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter (co-author with graduate student, J. D. Koch)
2008	Best Student Poster Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter (co-author with graduate student, J. D. Koch)
2007	Best Student Poster Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters (co-author with graduate student, Z. J. Jackson)

2007	Best Student Paper Award, Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters (co-author with undergraduate student, A. C. Jansen)
2006	Best Student Poster Award, 67th Annual Midwest Fish and Wildlife Conference (co-author with undergraduate student, A. C. Jansen)
2005	Max Rollefson Award of Merit, Colorado-Wyoming Chapter of the American Fisheries Society
2005	Best Professional Paper Award, 40th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society
2005	Best Poster Award, 40th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society
2003	Best Professional Paper Award, 38th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, joint meeting with the Bonneville Chapter of the American Fisheries Society
2002	James Scott Watkins Memorial Award for Excellence in Graduate Teaching, Division of Biology, Kansas State University
2002	Best Student Paper Award, 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society
2002	Best Poster Award, 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society
2002	Graduate Student Travel Award, Division of Biology, Kansas State University
2001	Best Poster Award, 26th Annual Meeting of the Kansas Chapter of the American Fisheries Society
2001	Graduate Student of the Year, Kansas Cooperative Fish and Wildlife Research Unit, Division of Biology, Kansas State University
2001	Best Student Poster Award, 131st Annual Meeting of the American Fisheries Society
2000	Best Student Poster Award, Honorable Mention, 130th Annual Meeting of the American Fisheries Society
2000	Best Student Paper Award, 25th Annual Meeting of the Kansas Chapter of the American Fisheries Society
2000	Graduate Student Travel Award, Division of Biology, Kansas State University
1999	Best Student Paper Award, 61st Annual Midwest Fish and Wildlife Conference
1999	Best Student Paper Award, 24th Annual Meeting of the Kansas Chapter of the American Fisheries Society
1999	Best Student Poster Award, 35th Annual Meeting of the Dakota Chapter of the American Fisheries Society, co-author with colleagues
1999	John E. Skinner Memorial Award, American Fisheries Society
1999	Otto Tiemeier-Frank Cross Award of Excellence, Kansas Chapter of the American Fisheries Society
1999	Graduate Student Travel Award, Division of Biology, Kansas State University

1998	Graduate Student Travel Award, Division of Biology, Kansas State University
1997	Graduate Student Travel Award, Division of Biology, Kansas State University
1997	Student Travel Award, North Central Division and Kansas Chapter of the American Fisheries Society (renamed the Joan Duffy Student Travel Award)
1996	Student of the Year in Fishery Resources, College of Forestry, Wildlife, and Range Sciences, University of Idaho
1992-1996	Washington Reciprocal Tuition Waiver Award, University of Idaho
1992-1996	Dean's List, all semesters, University of Idaho

PEER-REVIEWED PUBLICATIONS († = graduate student, ‡ = undergraduate student)

Journal articles:

Anderson†, L. M., R. S. Hardy, M. P. Corsi, and M. C. Quist. *In press*. Precision of Northern Pike age estimates using four calcified structures. *Northwest Science*.

McMartin†, D. J., M. P. Corsi, and M. C. Quist. *In press*. Application of fishery-dependent data to estimate population rate functions for Mountain Whitefish. *North American Journal of Fisheries Management*.

Quist, M. C., N. S. Voss†, J. R. Glaid, and K. A. Meyer. *In press*. Establishing realistic length standards for Cutthroat Trout, Rainbow Trout, and Mountain Whitefish. *North American Journal of Fisheries Management*.

Voss†, N. S., B. J. Bowersox, D. C. Nolfi, and M. C. Quist. *In press*. Brook Trout invasions in native Bull Trout habitat: an application of spatial-stream-network models. *Ecosphere*.

Voss†, N. S., B. J. Bowersox, D. C. Nolfi, and M. C. Quist. *In press*. Fine-scale factors regulating abundance and thermal sensitivity of nonnative Brook Trout in coldwater Rocky Mountain streams. *Fisheries Management and Ecology*.

Voss†, N. S., B. J. Bowersox, D. C. Nolfi, and M. C. Quist. 2026. Patterns of recent Brook Trout invasion in Bull Trout streams in relation to habitat, source connectivity, biotic resistance, and disturbance. *Canadian Journal of Fisheries and Aquatic Sciences* 83:1-15.

Voss†, N. S., and M. C. Quist. 2026. Revised length categories and standard weight (*Ws*) equation for Northern Pikeminnow. *North American Journal of Fisheries Management* 46:259-268.

Corsi, M. P., M. C. Quist, J. R. Kozfkay, C. J. Roth, and D. J. Schill. 2025. Why the whole is greater than the sum of its parts: a case for population-level management. *Fisheries* 50:164–171.

Corsi, M. P., S. J. Cooke, A. J. Danylchuk, M. L. Guckian, J. R. Kozfkay, and M. C. Quist. 2025. Points of consensus on catch-and-release: considerations for science, ethics, and fisheries management. *Fisheries* 50:182–184.

Ghere†, C. L., M. Willmes, R. S. Hardy, T. J. Ross, J. L. Dunnigan, S. M. Wilson, S. A. Carleton, and M. C. Quist. 2025. Population structure and movement dynamics of Redband Trout in the Kootenai River basin. *River Research and Applications* 44: 2218-2233.

Marciniak†, B., M. Thomas, J. Messner, M. P. Corsi, and M. C. Quist. 2025. Food habits of Yellow Perch, Smallmouth Bass, and Northern Pikeminnow in Lake Cascade, Idaho. *North American Journal of Fisheries Management* 45:795–812.

Maude†, D. K., B. J. Bowersox, M. P. Corsi, P. A. Kennedy, B. High, M. P. Peterson, C. J. Watkins, and M. C. Quist. 2025. Population dynamics of White Sturgeon in the upper Snake River, Idaho: evaluation of management options for a harvest fishery. *North American Journal of Fisheries Management* 45:540-556.

Quist, M. C., J. D. Walrath†, and J. D. Firehammer. 2025. Food habits of nonnative Smallmouth Bass in Coeur d'Alene Lake, Idaho. *Northwest Science* 98:99-115.

Quist, M. C., S. E. Blackburn†, M. E. Ulaski, and Z. J. Jackson. 2025. Long-term patterns in growth of White Sturgeon in the Sacramento-San Joaquin River basin, California. *Frontiers in Freshwater Science* 3:1577065 doi:10.3389/ffwsc.2025.1577065.

Unsworth†, J. S., A. M. Dux, C. A. Camacho, and M. C. Quist. 2025. Population and outmigration characteristics of juvenile Bull Trout in a montane ecosystem. *Journal of Wildlife Management* 89: 10.1002/jwmg.70116

Wilson‡, C. M., B. Marciniak†, M. Thomas, J. Messner, M. P. Corsi, and M. C. Quist. 2025. Comparison of lapilli otoliths and pectoral fin rays for estimating age of Northern Pikeminnow. *Northwest Science* 98:79-85.

Frawley†, S. E., M. P. Corsi, A. M. Dux, R. S. Hardy, and M. C. Quist. 2024. Food habits of non-native Walleyes in Lake Pend Oreille, Idaho. *North American Journal of Fisheries Management* 44:1294-1324.

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Ghere†, C. L., R. S. Hardy, S. M. Wilson, and M. C. Quist. 2024. Validation of techniques for estimating the age and growth of known-age White Sturgeon. *North American Journal of Fisheries Management* 44:880-889.

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. Copeland, J. L. McCormick, and T. R. Johnson. 2024. Encounter rates and catch-and-release mortality of steelhead in the Snake River basin. *North American Journal of Fisheries Management* 44:3-20.

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Voss†, N. S., J. L. McCormick, W. J. Lubenau†, B. J. Bowersox, T. Copeland, and M. C. Quist. 2024. Retention of T-bar anchor tags by adult steelhead during their upstream migration. *North American Journal of Fisheries Management* 44:1385-1391.

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Quist, M. C., M. E. Ulaski, K. M. Manuell, Z. J. Jackson, and T. Gatewood. 2023. Precision of structures used to estimate age and growth of Apache Trout from Arizona. *Journal of Fish and Wildlife Management* 14:188-194.

Ulaski, M. E., J. L. McCormick, M. C. Quist, and Z. J. Jackson. 2023. Leveraging angler effort to inform fisheries management: using harvest and harvest rate to estimate abundance of White Sturgeon. *Journal of Fish and Wildlife Management* 14:324-336.

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McCormick, J. L., J. Vincent, B. High, D. K. McCarrick†, and M. C. Quist. 2022. Informing management of Henrys Lake, Idaho, using an integrated catch-at-age-model. *North American Journal of Fisheries Management* 42:857-873.

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Ulaski, M. E., S. E. Blackburn†, Z. J. Jackson, and M. C. Quist. 2022. Management goals for conserving White Sturgeon in the Sacramento-San Joaquin River basin. *Journal of Fish and Wildlife Management* 13:334-343.

Black†, A. R., Z. S. Beard†, J. M. Flinders, and M. C. Quist. 2021. Proposed standard weight (*Ws*) equation and length categories for Utah Chub. *North American Journal of Fisheries Management* 41:1299-1308.

Ulaski, M. E., and M. C. Quist. 2021. Filling knowledge gaps for a threatened species: age and growth of Green Sturgeon of the southern distinct population segment. *Journal of Fish and Wildlife Management* 12:234-240.

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Heckel†, J. W., M. C. Quist, C. J. Watkins, and A. M. Dux. 2020. Distribution and abundance of Westslope Cutthroat Trout in relation to habitat characteristics at multiple spatial scales. *North American Journal of Fisheries Management* 40:893-909.

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Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2020. Ontogenetic-mediated resource competition in a kokanee-*Mysis diluviana* system. *Hydrobiologia* 847:3951-3966.

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McClure†, C., M. C. Quist, J. R. Kozfkay, M. P. Peterson, and D. J. Schill. 2020. Movement dynamics of Smallmouth Bass in a large western system. *North American Journal of Fisheries Management* 40:154-162.

Roth†, C. J., Z. S. Beard†, J. M. Flinders, and M. C. Quist. 2020. Population ecology and suppression scenarios for introduced Utah Chub. *North American Journal of Fisheries Management* 40:133-144.

Blackburn†, S. E., M. L Gingras, J. DuBois, Z. J. Jackson, and M. C. Quist. 2019. Population dynamics and evaluation of management scenarios for White Sturgeon in the Sacramento-San Joaquin River basin. *North American Journal of Fisheries Management* 39:896-912.

Brauer†, T. A., M. C. Quist, D. T. Rhea, T. W. Laughlin, and J. D. Walrath. 2019. Population characteristics and management of lentic populations of Burbot in the Green River system, Wyoming. *North American Journal of Fisheries Management* 39:45-57.

Corsi, M. P., M. J. Hansen, M. C. Quist, D. J. Schill, and A. M. Dux. 2019. Influences of Lake Trout (*Salvelinus namaycush*) and *Mysis diluviana* on kokanee (*Oncorhynchus nerka*) in Lake Pend Oreille, Idaho. *Hydrobiologia* 840: 351-362.

Feeken†, S. F., B. J. Bowersox, M. E. Dobos, M. P. Corsi, M. C. Quist, and T. Copeland. 2019. Distribution and movement of steelhead and anglers in the Clearwater River, Idaho. *North American Journal of Fisheries Management* 39:1056-1072.

Feeken†, S. F., Z. B. Klein†,, M. C. Quist, and N. Horner. 2019. Population characteristics and the potential suppression of Common Carp in Lake Spokane, Washington. *Journal of Fish and Wildlife Management* 10:362-374.

Fischer†, J. R., and M. C. Quist. 2019. Understanding fish assemblage structure in lentic ecosystems: relative effects of abiotic factors and management legacies. *North American Journal of Fisheries Management* 39:607-624.

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McCarrick†, D. K., C. J. Roth, D. J. Schill, B. High, and M. C. Quist. 2019. Effects of air exposure on survival of Yellowstone Cutthroat Trout angled from a stream with warm water temperatures. *Journal of Fish and Wildlife Management* 10:509-516.

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Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2018. Patterns in fish assemblage structure in a small western stream. *Copeia* 106:589-599.

Branigan†, P. R., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2018. Comparison of a prepositioned areal electrofishing device and fixed underwater videography for sampling riverine fishes. *Western North American Naturalist* 78:65-75.

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Klein†, Z. B., M. C. Quist, L. E. Miranda, M. M. Marron, M. J. Steuck, and K. A. Hansen. 2018. Commercial fisheries of the upper Mississippi River: a century of sustained harvest. *Fisheries* 43:563-574.

McBaine‡, K. E., Z. B. Klein†, M. C. Quist, and D. T. Rhea. 2018. Diet of Burbot and implications for sampling. *Intermountain Journal of Sciences* 24:1-13.

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Frost†, N., C. I. Nau, M. P. Corsi, P. A. Kennedy, and M. C. Quist. 2026. Population ecology of Yellowstone Cutthroat Trout in the Blackfoot River, Idaho. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

McMartin†, D. J., M. P. Corsi, K. A. Meyer, and M. C. Quist. 2026. Application of fishery-dependent data to estimate rate functions for Mountain Whitefish. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. POSTER

McMartin†, D. J., M. P. Corsi, K. A. Meyer, and M. C. Quist. 2026. Population ecology of Mountain Whitefish in Idaho. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Assessment of sampling techniques for Bear Lake Sculpin in Bear Lake, Idaho-Utah. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Isotopic analysis of Bear Lake, Idaho-Utah: a contemporary view of food web structure. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2026. Forecasting nonnative Brook Trout invasion under a changing climate. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2026. Patterns of recent Brook Trout invasion in Bull Trout streams in relation to habitat, source connectivity, biotic resistance, and disturbance. 156th Annual Meeting of the American Fisheries Society, Columbus, Ohio, September 1. PLATFORM

Voss, N. S., J. S. Hargrove, D. C. Nolfi, B. J. Bowersox, M. R. Campbell, M. P. Corsi, and M. C. Quist. Bull Trout x Brook Trout hybridization in Idaho. Northwest Bull Trout Genetics Symposium, Moscow, Idaho, April 14. PLATFORM

Anderson†, L. A., E. J. Geisthardt, R. S. Hardy, M. P. Corsi, and M. C. Quist. 2026. Food habits of nonnative Northern Pike in Lake Pend Oreille, Idaho. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Anderson†, L. A., E. J. Geisthardt, R. S. Hardy, M. P. Corsi, and M. C. Quist. 2026. Precision of Northern Pike age estimates using four calcified structures. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. POSTER

Crookshanks‡, C. N., M. S. Thomas, J. D. Walrath, and M. C. Quist. 2026. Factors influencing growth of Smallmouth Bass in Coeur d'Alene Lake. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. POSTER

DeCora†, B. E., M. P. Corsi, R. S. Hardy, and M. C. Quist. 2026. Rapid assessment methodology for zooplankton assemblages in Idaho. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Frost†, N., C. I. Nau, M. P. Corsi, P. A. Kennedy, and M. C. Quist. 2026. Distribution, abundance, and movement of Yellowstone Cutthroat Trout in the Blackfoot River, Idaho. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

McMartin†, D. J., M. P. Corsi, K. A. Meyer, and M. C. Quist. 2026. Application of fishery-dependent and fishery-independent data to estimate rate functions for Mountain Whitefish. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. POSTER

McMartin†, D. J., M. P. Corsi, K. A. Meyer, and M. C. Quist. 2026. Population ecology of Mountain Whitefish in Idaho. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Assessment of sampling techniques for Bear Lake Sculpin in Bear Lake, Idaho-Utah. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Isotopic analysis of Bear Lake, Idaho-Utah: a contemporary view of food web structure. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. POSTER

Quist, M. C., N. S. Voss, J. R. Glaid, and K. A. Meyer. 2026. Length standards for inland salmonids: establishing realistic index values. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2026. Patterns of recent Brook Trout invasion in Bull Trout streams in relation to habitat, source connectivity, biotic resistance, and disturbance. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2026. Stream geomorphology mediates climate-driven invasions by nonnative Brook Trout in shrinking Bull Tout habitat. Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 5. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Assessment of sampling techniques for Bear Lake Sculpin in Bear Lake, Idaho-Utah. Utah Chapter of the American Fisheries Society, Salt Lake City, Utah, March 3. PLATFORM

Orach†, E. C., C. I. Nau, P. A. Kennedy, E. Wright, M. P. Corsi, R. C. Shield, and M. C. Quist. 2026. Isotopic analysis of Bear Lake, Idaho-Utah: a contemporary view of food web structure. Utah Chapter of the American Fisheries Society, Salt Lake City, Utah, March 3. POSTER

Quist, M. C., N. S. Voss, J. R. Glaid, and K. A. Meyer. 2026. Length standards for inland salmonids: establishing realistic index values. Utah Chapter of the American Fisheries Society, Salt Lake City, Utah, March 3. PLATFORM

Quist, M. C. 2025. Beyond Wilford Brimley: using science to guide population-level management. Clearwater Flycasters, December 10. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2025. Where do we act? Guidelines and considerations for prioritizing nonnative species removals. Idaho Chapter of the American Fisheries Society, Boise, Idaho, April 2. PLATFORM (INVITED)

DeCora†, B., M. C. Quist, M. P. Corsi, and R. S. Hardy. 2025. Rapid assessment of zooplankton assemblages in Idaho. Idaho Chapter of the American Fisheries Society, Boise, Idaho, April 1. POSTER

Quist, M. C. 2025. Beyond Wilford Brimley: using science to guide population-level management. University of Idaho, Department of Fish and Wildlife Sciences, January 24. PLATFORM (INVITED)

Quist, M. C. 2024. Beyond Wilford Brimley: using science to guide population-level management. Montana State University, Department of Ecology, October 17. PLATFORM (INVITED)

Ghere†, C. L., M. C. Quist, S. M. Wilson, R. S. Hardy, and M. Willmes. 2024. Using microchemistry to describe life history structure of Kootenai River Redband Trout. 154th Annual Meeting of the American Fisheries Society, Honolulu, Hawaii, September 19. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2024. Habitat drivers of Brook Trout abundance in central Idaho Bull Trout streams. 154th Annual Meeting of the American Fisheries Society, Honolulu, Hawaii, September 19. PLATFORM (INVITED)

Unsworth†, J. S., M. C. Quist, A. Dux, C. Camacho, and M. Thomas. 2024. Twenty-year shifts in the distribution of Brook Trout in central Idaho Bull Trout streams. U.S. Fish and Wildlife Service, Science of the Service, May 8. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2024. Habitat drivers of Brook Trout abundance in central Idaho Bull Trout streams. U.S. Fish and Wildlife Service, Science of the Service, May 8. PLATFORM (INVITED)

Ghere†, C. L., R. S. Hardy, S. M. Wilson, and M. C. Quist. 2024. Validation of techniques for estimating the age and growth of known-age White Sturgeon. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Marciniak†, B., J. Messner, M. Thomas, M. P. Corsi, and M. C. Quist. 2024. Interactions among Yellow Perch, Northern Pikeminnow, and Smallmouth Bass in Lake Cascade, Idaho. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Maude†, D. K., B. J. Bowersox, M. Peterson, P. Kennedy, B. High, M. P. Corsi, and M. C. Quist. 2024. Population dynamics of White Sturgeon in the upper Snake River, Idaho: evaluation of management options for a harvest fishery. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Unsworth†, J. S., M. C. Quist, A. Dux, and C. Camacho. 2024. Population demographics and dynamics of juvenile Bull Trout in a montane ecosystem. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2024. Habitat drivers of Brook Trout abundance in central Idaho Bull Trout streams. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Wilson‡, C. M., B. Marciniak†, J. Messner, M. Thomas, M. P. Corsi, and M. C. Quist. 2024. Comparison of pectoral fin rays and lapilli otoliths for estimating age for Northern Pikeminnow. Joint meeting of the Idaho and Washington-British Columbia chapters of the American Fisheries Society, Spokane, Washington, May 1, 2024. PLATFORM

Ghere†, C. L., M. Willmes, R. S. Hardy, S. Wilson, S. A. Carleton, and M. C. Quist. 2023. Kootenai River White Sturgeon: methods validation and microchemistry techniques. Idaho Department of Fish and Game Annual Sturgeon Summit, Hells Canyon, Idaho, November 8. PLATFORM (INVITED)

Maude†, D. K., B. J. Bowersox, M. Peterson, P. Kennedy, B. High, M. P. Corsi, and M. C. Quist. 2023. White Sturgeon population demographics and dynamics of a hatchery-established population. Idaho Department of Fish and Game Annual Sturgeon Summit, Hells Canyon, Idaho, November 8. PLATFORM (INVITED)

Corsi, M. P., J. R. Kozfkay, M. C. Quist, and C. J. Roth. 2023. Catch-and-release fish handling in the context of population-scale management. 153rd Annual Meeting of the American Fisheries Society, Grand Rapids, Michigan, August 22. PLATFORM

Unsworth†, J. S., M. C. Quist, A. Dux, and C. Camacho. 2023. Population demographics and dynamics of juvenile Bull Trout in a montane ecosystem. U.S. Fish and Wildlife Service, Science of the Service, May 24. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2023. Interactions between native Bull Trout and introduced Brook Trout in Idaho. U.S. Fish and Wildlife Service, Science of the Service, May 24. PLATFORM (INVITED)

Ghere†, C. L., S. M. Wilson, T. W. Smith, R. S. Hardy, M. Willmes, and M. C. Quist. 2023. Using microchemistry to inform growth dynamics of Kootenai River White Sturgeon. Joint Meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. PLATFORM

Marciniak†, B., J. Messner, M. Thomas, M. P. Corsi, and M. C. Quist. 2023. Interactions among Yellow Perch, Northern Pikeminnow, and Smallmouth Bass in Lake Cascade, Idaho. Joint meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. PLATFORM

Maude†, D. K., B. Bowersox, M. Peterson, P. Kennedy, B. High, M. Corsi, and M. C. Quist. 2023. Population demographics and dynamics of a hatchery-established population of White Sturgeon in the Snake River, Idaho. Joint meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. PLATFORM

Unsworth†, J. S., M. C. Quist, A. Dux, and C. Camacho. 2023. Population demographics and dynamics of juvenile Bull Trout in a montane ecosystem. Joint meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. PLATFORM

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2023. Bull Trout and Brook Trout in Idaho: patterns across space and time. Joint meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. PLATFORM

Wilson‡, C. M., B. Marciniak†, J. Messner, M. Thomas, M. P. Corsi, and M. C. Quist. 2023. Comparison of pectoral fin rays and lapilli for estimating age of Northern Pikeminnow in a montane reservoir. Joint meeting of the Western Division and Idaho Chapter of the American Fisheries Society, Boise, Idaho, May 11. POSTER

Unsworth†, J. S., M. C. Quist, A. Dux, and C. Camacho. 2023. Population demographics and dynamics of juvenile Bull Trout in a montane ecosystem. U.S. Bureau of Reclamation, Bull Trout Coordination Meeting, March 28. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2023. Bull Trout and Brook Trout in Idaho: patterns across space and time. U.S. Bureau of Reclamation, Bull Trout Coordination Meeting, March 28. PLATFORM (INVITED)

Unsworth†, J. S., M. C. Quist, A. Dux, and C. Camacho. 2022. Population demographics and dynamics of juvenile Bull Trout in a montane ecosystem. U.S. Forest Service, Northern Regional Soil, Water, and Fish Meeting, Missoula, Montana, November 30. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2022. Bull Trout and Brook Trout in Idaho: patterns across space and time. U.S. Forest Service, Northern Regional Soil, Water, and Fish Meeting, Missoula, Montana, November 29. PLATFORM (INVITED)

Ghere†, C. L., M. Willmes, R. S. Hardy, S. Wilson, S. A. Carleton, and M. C. Quist. 2022. Using microchemistry to describe the population structure of White Sturgeon and Redband Trout in the Kootenai River. Idaho Department of Fish and Game Annual Sturgeon Summit, Hells Canyon, Idaho, November 2. PLATFORM (INVITED)

Maude†, D. K., B. Bowersox, M. Peterson, P. Kennedy, B. High, M. Corsi, and M. C. Quist. 2022. Evaluation of a harvest fishery for White Sturgeon in the upper Snake River, Idaho. Annual Sturgeon Summit, Hells Canyon, Idaho. November 2. PLATFORM (INVITED)

Frawley†, S. E., M. P. Corsi, and M. C. Quist. 2022. Food habits and trophic structure of Walleyes in the Pen Oreille basin, Idaho. 152nd Annual Meeting of the American Fisheries Society, Spokane, Washington, August 22. PLATFORM

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2022. Encounter rates and catch-and-release mortality of steelhead in the Snake River basin. 152nd Annual Meeting of the American Fisheries Society, Spokane, Washington, August 22. PLATFORM

Quist, M. C., and M. P. Corsi. 2022. Walleyes in the west. 152nd Annual Meeting of the American Fisheries Society, Spokane, Washington, August 22. PLATFORM

Ulaski, M. E., and M. C. Quist. 2022. Management goals for conserving White Sturgeon in the Sacramento-San Joaquin River basin. 152nd Annual Meeting of the American Fisheries Society, Spokane, Washington, August 22. PLATFORM

Voss†, N. S., M. C. Quist, and B. J. Bowersox. 2022. Interactions between Bull Trout and Brook Trout in Idaho. 152nd Annual Meeting of the American Fisheries Society, Spokane, Washington, August 22. PLATFORM

Frawley†, S. E., M. P. Corsi, and M. C. Quist. 2022. Growth and seasonal food habits of Walleyes in Lake Pend Oreille, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Ft. Hall, Idaho, March 4. PLATFORM

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2022. Encounter rates and catch-and-release mortality of steelhead in the Snake River basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Ft. Hall, Idaho, March 4. PLATFORM

Voss†, N. S., M. C. Quist, and B. J. Bowersox. 2022. Investigating threshold interactions between Bull Trout and Brook Trout in Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Ft. Hall, Idaho, March 4. PLATFORM

Black†, A. R., M. C. Quist, M. A. Smith, and J. D. Walrath. 2022. Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir. Annual Meeting of Colorado-Wyoming Chapter of the American Fisheries Society, March 1. PLATFORM

Klein, Z. B., M. C. Quist, and C. S. Guy. 2022. Suppression of invasive fish in the West: synthesis and suggestions for improvement. Annual Meeting of the New Mexico-Arizona Chapter of the American Fisheries Society, February 5. PLATFORM (INVITED)

Voss†, N. S., M. C. Quist, B. J. Bowersox, and D. Nolfi. 2022. Investigating threshold relationships between Bull Trout and Brook Trout in Idaho. U.S. Bureau of Reclamation, Bull Trout Coordination Meeting, February 4. PLATFORM (INVITED)

Black†, A. R., M. C. Quist, M. A. Smith, and J. D. Walrath. 2021. Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir. 151st Annual Meeting of American Fisheries Society, Baltimore, Maryland, November 8. PLATFORM

Frawley†, S. E., M. C. Quist, M. P. Corsi, and P. Rust. 2021. Growth and seasonal food habits of Walleyes in the Clark Fork-Pend Oreille basin, Idaho. 151st Annual Meeting of American Fisheries Society, Baltimore, Maryland, November 8. PLATFORM

Klein, Z. B., M. C. Quist, and C. S. Guy. 2021. Suppression of invasive fish in the West: synthesis and suggestions for improvement. 151st Annual Meeting of American Fisheries Society, Baltimore, Maryland, November 8. PLATFORM (INVITED)

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2021. Encounter rates and catch-and-release mortality of wild steelhead in the Snake River basin. 151st Annual Meeting of American Fisheries Society, Baltimore, Maryland, November 8. PLATFORM

Voss†, N. S., and M. C. Quist. 2021. Investigating threshold relationships between native Bull Trout and invasive Brook Trout in Idaho using a large geospatial dataset. 151st Annual Meeting of American Fisheries Society, Baltimore, Maryland, November 8. PLATFORM

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2021. Encounter rates and catch-and-release mortality of wild steelhead in Idaho. Annual Meeting of the Western Division of the American Fisheries Society, Salt Lake City, Utah, May 14. PLATFORM

Black†, A. R., M. C. Quist, M. A. Smith, and J. D. Walrath. 2021. Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, March 5. PLATFORM

Frawley†, S. E., M. C. Quist, M. P. Corsi, and P. Rust. 2021. Seasonal distribution and food habits of Walleyes in Lake Pend Oreille. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, March 5. PLATFORM

Harris‡, L. M., D. K. McCarrick†, and M. C. Quist. 2021. Evaluation of hard structures used to estimate age of Yellowstone Cutthroat Trout from Henrys Lake, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, March 5. PLATFORM

Heller†, M. R., M. C. Quist, J. C. Dillon, C. J. Watkins, and A. F. Brimmer. 2021. Occurrence, abundance, and habitat associations of Bonneville Cutthroat Trout in three tributaries to Bear Lake. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Heller†, M. R., M. C. Quist, J. C. Dillon, C. J. Watkins, A. F. Brimmer, and S. A. Tolentino. 2021. Population dynamics and harvest management of Bonneville Cutthroat Trout in Bear Lake. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2021. Encounter rates of wild steelhead in Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, March 5. PLATFORM

McCarrick†, D. K., J. C. Dillon, B. High, and M. C. Quist. 2021. Movement and habitat use of Yellowstone Cutthroat Trout and Utah Chub in Henrys Lake, Idaho. Annual meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho. March 5. PLATFORM

McCarrick†, D. K., J. C. Dillon, B. High, and M. C. Quist. 2021. Factors influencing growth of Yellowstone Cutthroat Trout in Henrys Lake, Idaho. Annual meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho. March 5. PLATFORM

Black†, A. R., M. C. Quist, M. A. Smith, and J. D. Walrath. 2021. Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Virtual conference, February 24. PLATFORM

Heller†, M. R., M. C. Quist, J. C. Dillon, C. J. Watkins, A. F. Brimmer, and S. T. Tolentino. 2020. Distribution, occurrence, and abundance of Bonneville Cutthroat Trout in the tributaries to Bear Lake. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, March 13. PLATFORM

Lubenau†, W. J., M. C. Quist, B. J. Bowersox, T. S. Copeland, J. L. McCormick, and M. E. Dobos. 2020. Encounter rates of wild steelhead in Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, March 13. PLATFORM

McCarrick†, D. K., M. C. Quist, J. C. Dillon, and B. High. 2020. Movement and habitat use of Yellowstone Cutthroat Trout and Utah Chubs in Henrys Lake, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, March 13. PLATFORM

Ulaski, M. E., and M. C. Quist. 2020. Filling knowledge gaps of a threatened species: Green Sturgeon in the Sacramento River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, March 13. PLATFORM

Klein†, Z. B., M. C. Quist, L. E. Miranda, M. M. Marron, M. J. Steuck, and K. A. Hansen. 2020. Commercial fisheries of the upper Mississippi River: a century of sustained harvest. Midwest Fish and Wildlife Conference, Springfield, Illinois, January 29. PLATFORM

Blackburn†, S. E., M. L. Gingras, J. DuBois, Z. J. Jackson, and M. C. Quist. 2019. Establishing baseline demographics and evaluating harvest regulations for White Sturgeon in the Sacramento-San Joaquin River system, California. 149th Annual Meeting of the American Fisheries Society, Reno, Nevada, October 3. PLATFORM

McCarrick†, D. K., C. J. Roth†, D. J. Schill, B. High, and M. C. Quist. 2019. Effects of air exposure on Yellowstone Cutthroat Trout from a warm water stream. 149th Annual Meeting of the American Fisheries Society, Reno, Nevada, October 3. PLATFORM

Roth†, C. J., D. J. Schill, and M. C. Quist. 2019. Should managers be concerned about air exposure in recreational fisheries? East Coast Trout Management and Culture Workshop VI, Frostburgh, Maryland, June 11. PLATFORM

Klein†, Z. B., M. C. Quist, L. E. Miranda, M. M. Marron, M. J. Steuck, and K. A. Hansen. 2019. Commercial fisheries of the upper Mississippi River: a century of sustained harvest. Annual Meeting of the Upper Mississippi River Conservation Commission, La Crosse, Wisconsin, March 20. PLATFORM (INVITED)

Feeken†, S. F., M. C. Quist, B. J. Bowersox, and M. E. Dobos. 2019. Seasonal distribution of steelhead and anglers in the Clearwater River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 7. PLATFORM

Heckel†, J. W., C. J. Watkins, A. M. Dux, M. C. Quist, and S. A. Carleton. 2019. Life history structure of Westslope Cutthroat Trout in the St. Maries River basin inferred from otolith microchemistry. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 7. PLATFORM

Heckel†, J. W., M. C. Quist, C. J. Watkins, and A. M. Dux. 2019. Distribution and abundance of Westslope Cutthroat Trout related to habitat characteristics in the St. Maries River basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 7. POSTER

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2019. Ontogenetic-mediated competition between kokanee and mysis. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 7. PLATFORM

McCarrick†, D. K., C. J. Roth†, D. J. Schill, B. High, and M. C. Quist. 2019. Effects of air exposure on survival of Yellowstone Cutthroat Trout from a warm water stream. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 7. PLATFORM

Feeken†, S. F., M. C. Quist, B. J. Bowersox, and M. E. Dobos. 2018. Seasonal distribution of steelhead and anglers in the Clearwater River, Idaho. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 21. PLATFORM

Feeken†, S. F., Z. B. Klein, M. C. Quist, and N. Horner. 2018. Population structure of Common Carp in Lake Spokane, Washington. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 20. POSTER

Heckel†, J. W., IV, M. C. Quist, S. A. Carleton, C. J. Watkins, and A. M. Dux. 2018. Describing spatial variability and life history strategies of Westslope Cutthroat Trout in the Coeur d'Alene Lake basin. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 22. PLATFORM

Heckel†, J. W., IV, M. C. Quist, C. J. Watkins, and A. M. Dux. 2018. Associations between Westslope Cutthroat Trout, fish assemblages, and habitat characteristics in a northern Idaho watershed. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 20. POSTER

Klein†, Z. B., M. C. Quist, L. E. Miranda, M. M. Marron, M. J. Steuck, and K. A. Hansen. 2018. Commercial fisheries of the upper Mississippi River: a model of sustainability. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 21. PLATFORM

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2018. Evaluating the size selectivity of mid-water trawls for sampling kokanee. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 20. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2018. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. 148th Annual Meeting of the American Fisheries Society, Atlantic City, New Jersey, August 21. PLATFORM

Blackburn†, S. E., M. L. Gingras, J. DuBois, Z. J. Jackson, and M. C. Quist. 2018. Population demographics and evaluation of management scenarios for White Sturgeon in the Sacramento-San Joaquin River system, California. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Brauer†, T. B., D. T. Rhea, J. D. Walrath, and M. C. Quist. 2018. Efficacy of using angler-caught Burbot to estimate population rate functions. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. POSTER

Brauer†, T. B., D. T. Rhea, J. D. Walrath, and M. C. Quist. 2018. Efficacy of using angler-caught Burbot to estimate population rate functions. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 2. POSTER

Brauer†, T. B., M. C. Quist, D. T. Rhea, J. D. Walrath, and T. W. Laughlin. 2018. Population characteristics of Burbot in Fontenelle and Flaming Gorge reservoirs, Wyoming. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Brauer†, T. B., M. C. Quist, D. T. Rhea, J. D. Walrath, and T. W. Laughlin. 2018. Population characteristics of Burbot in Fontenelle and Flaming Gorge reservoirs, Wyoming. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 2. PLATFORM

Corsi, M. P., M. J. Hansen, M. C. Quist, and D. J. Schill. 2018. Top-down and bottom-up effects on kokanee population dynamics in Lake Pend Oreille, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Feeken†, S. F., Z. B. Klein, M. C. Quist, and N. Horner. 2018. Population structure of Common Carp in Lake Spokane, Washington. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. POSTER

Feeken†, S. F., M. C. Quist, B. J. Bowersox, and M. E. Dobos. 2018. Seasonal distribution of wild steelhead, hatchery steelhead, and anglers in the Clearwater River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Flinders, J. M. Z. S. Beard†, and M. C. Quist. 2018. Standard weight (*Ws*) equation and length categories for Utah Chub. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. POSTER

Heckel†, J. W., IV, M. C. Quist, C. J. Watkins, and A. M. Dux. 2018. Relationships between Westslope Cutthroat Trout, fish assemblages, and habitat characteristics in the St. Maries River basin, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Heckel†, J. W., IV, M. C. Quist, C. J. Watkins, A. M. Dux, and S. A. Carleton. 2018. Describing spatial variability and life history strategies of Westslope Cutthroat Trout in the Coeur d'Alene Lake basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. POSTER

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2018. Evaluating the size selectivity of mid-water trawls for sampling kokanee. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Klein†, Z. B., M. C. Quist, L. E. Miranda, M. M. Marron, M. J. Steuck, and K. A. Hansen. 2018. Commercial fisheries of the upper Mississippi River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

McClure†, B. C., M. C. Quist, J. R. Kozfkay, and M. P. Peterson. 2018. Population dynamics and demographics of Smallmouth Bass in the Snake River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2018. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2018. Effects of air exposure on the survival of salmonids captured via mid-summer angling events. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. POSTER

Roth†, C. J., Z. S. Beard, J. M. Flinders, and M. C. Quist. 2018. Population demographics of Utah Chub in Henrys Lake, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, March 2. PLATFORM

McClure†, B. C., M. C. Quist, J. R. Kozfkay, and M. P. Peterson. 2018. Population dynamics and demographics of Smallmouth Bass in the Snake River, Idaho. Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin, January 28. PLATFORM

Heckel†, J. W., IV, M. C. Quist, S. A. Carleton, C. J. Watkins, and A. M. Dux. 2017. Using otolith microchemistry to describe the isotopic landscape of the Coeur d'Alene Lake basin. Wild Trout XII, West Yellowstone, Montana, September 28. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Let's get real: air exposure times of wild trout in a catch and release fishery. Wild Trout XII, West Yellowstone, Montana, September 28. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Survival of Yellowstone Cutthroat Trout exposed to air during mid-summer angling events. Wild Trout XII, West Yellowstone, Montana, September 28. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2017. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. Wild Trout XII, West Yellowstone, Montana, September 28. PLATFORM

Blackburn†, S. E., M. L. Gingras, J. DuBois, Z. J. Jackson, and M. C. Quist. 2017. Population dynamics and management of White Sturgeon in the Sacramento-San Joaquin River system, California. 147th Annual Meeting of the American Fisheries Society, Tampa, Florida, August 24. PLATFORM

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2017. Evaluating the size selectivity of mid-water trawls for sampling kokanee. 147th Annual Meeting of the American Fisheries Society, Tampa, Florida, August 24. PLATFORM

Klein†, Z. B., M. J. Breen, and M. C. Quist. 2017. Population characteristics and the influence of discharge on Bluehead Sucker and Flannelmouth Sucker. 147th Annual Meeting of the American Fisheries Society, Tampa, Florida, August 24. POSTER

Schill, D. J., C. J. Roth†, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2017. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. 147th Annual Meeting of the American Fisheries Society, Tampa, Florida, August 24. PLATFORM

Watkins†, C. J., M. C. Quist, T. J. Ross, and R. S. Hardy. 2017. Response of fish population dynamics to mitigation activities in a large, regulated river. 147th Annual Meeting of the American Fisheries Society, Tampa, Florida, August 24. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2017. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. World Recreational Fishing Conference, Victoria, Canada, July 18. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Evaluating the effects of air exposure from mid-summer angling events on the survival of Yellowstone Cutthroat Trout. World Recreational Fishing Conference, Victoria, Canada, July 18. POSTER

Roth†, C. J., D. J. Schill, and M. C. Quist. 2017. Let's get real: air exposure times of wild trout in a catch and release fishery. World Recreational Fishing Conference, Victoria, Canada, July 17. PLATFORM

Shea, C. P., B. D. Bakevich†, P. W. Bettoli, J. R. Fischer†, C. L. Pierce, and M. C. Quist. 2017. Combining dynamic occupancy models and trait-based approaches to assess the response of stream fish assemblages to hydrological and hydrothermal variability. Annual Meeting of the Society for Freshwater Sciences, Raleigh, North Carolina, June 6. PLATFORM

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2017. Evaluating the size selectivity of mid-water trawls for sampling kokanee. Annual Meeting of the Western Division of the American Fisheries Society, Missoula, Montana, May 24. PLATFORM

Klein†, Z. B., M. J. Breen, and M. C. Quist. 2017. Population characteristics and the influence of discharge on Bluehead Sucker and Flannelmouth Sucker. Annual Meeting of the Western Division of the American Fisheries Society, Missoula, Montana, May 22. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Air exposure times of caught and released trout on the South Fork Snake River. Annual Meeting of the Washington-British Columbia Chapter of the American Fisheries Society, Boise, Idaho, April 12. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Survival of Yellowstone Cutthroat Trout exposed to air during mid-summer angling events. Annual Meeting of the Washington-British Columbia Chapter of the American Fisheries Society, Boise, Idaho, April 12. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2017. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. Annual Meeting of the Washington-British Columbia Chapter of the American Fisheries Society, Boise, Idaho, April 12. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2017. Habitat and species associations of juvenile Burbot and other fishes in a tributary of the Kootenai River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2017. Survival, movement, and distribution of juvenile Burbot in a tributary of the Kootenai River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2017. Microhabitat associations of native fishes in rehabilitated reaches of the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2017. Resource selection and species interactions of select native and nonnative fishes of the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Brauer†, T. B., M. C. Quist, and D. T. Rhea. 2017. Population characteristics of invasive Burbot in Fontenelle Reservoir, Wyoming. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Feeken†, S. F., M. C. Quist, B. J. Bowersox, and M. E. Dobos. 2017. Distribution and movement of wild steelhead, hatchery steelhead, and anglers in the Clearwater River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Heckel†, J. W., IV, M. C. Quist, S. A. Carleton, C. J. Watkins, and A. M. Dux. 2017. Using otolith microchemistry to describe the isotopic landscape of the Coeur d'Alene Lake basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Klein†, Z. B., M. C. Quist, A. M. Dux, and M. P. Corsi. 2017. Evaluating the size selectivity of mid-water trawls for sampling kokanee. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Klein†, Z. B., M. J. Breen, and M. C. Quist. 2017. Population characteristics and the influence of discharge on Bluehead Sucker and Flannelmouth Sucker. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. POSTER

McClure†, B. C., M. C. Quist, J. R. Kozfkay, and M. P. Peterson. 2017. Population dynamics and movement of Smallmouth Bass in the Snake River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Air exposure times of caught and released trout on the South Fork Snake River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. POSTER

Roth†, C. J., D. J. Schill, M. C. Quist, and B. High. 2017. Survival of Yellowstone Cutthroat Trout exposed to air during mid-summer angling events. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Roth†, C. J., D. J. Schill, M. C. Quist, B. High, M. R. Campbell, and N. Vu. 2017. Effects of air exposure on survival and fitness of Yellowstone Cutthroat Trout. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Bonvechio, T. F., Z. B. Klein†, B. R. Bowen, and M. C. Quist. 2017. Precision and accuracy of age estimates obtained from anal fin spines, dorsal fin spines, and sagittal otoliths for known-age Largemouth Bass. 25th Annual Meeting of the Georgia Chapter of the American Fisheries Society, Statesboro, Georgia, January 25. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2016. Survival, movement, and distribution of juvenile Burbot in a tributary of the Kootenai River. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri, August 23. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2016. Habitat use of juvenile Burbot and patterns in fish assemblage structure in a tributary of the Kootenai River. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri, August 22. POSTER

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2016. Effects of habitat rehabilitation activities on fish assemblages and populations in the Kootenai River, Idaho. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri, August 22. POSTER

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2016. Evaluation of a prepositioned areal electrofishing device and fixed underwater videography for sampling riverine fishes. 146th Annual Meeting of the American Fisheries Society, Kansas City, Missouri, August 22. POSTER

Beard†, Z. S., M. C. Quist, and J. M Flinders. 2016. Population dynamics of Utah Chubs in Henrys Lake, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2016. Habitat use of juvenile Burbot and other fishes in a tributary of the Kootenai River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2016. Movement and distribution of juvenile Burbot stocked in tributary of the Kootenai River. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2016. Evaluation of prepositioned areal electrofishing devices and fixed underwater videography for sampling riverine fishes. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2016. Microhabitat associations of native fishes in rehabilitated reaches of the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. PLATFORM

Griffin‡, K. M., Z. S. Beard†, M. C. Quist, and J. M. Flinders. 2016. Age estimation of Utah Chub in Henrys Lake, Idaho, using otoliths, pectoral fin rays, and scales. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

Klein†, Z. B., R. S. Hardy, M. C. Quist, and S. P. Young. 2016. Prey selection of juvenile Burbot. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

McBaine‡, K. E., Z. B. Klein†, M. C. Quist, D. T. Rhea, and A. C. Senecal. 2016. Trophic ecology of Burbot and implications for sampling. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 9. POSTER

McBaine‡, K. E., Z. B. Klein†, M. C. Quist, D. T. Rhea, and A. C. Senecal. 2016. Trophic ecology of Burbot and implications for sampling. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 1. POSTER

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2015. Distribution and habitat use of juvenile Burbot and other fishes in a tributary of the Kootenai River. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Branigan†, P. B., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2015. Microhabitat use and species associations of native fishes in rehabilitated reaches of the Kootenai River, Idaho. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Dobos†, M. E., M. C. Quist, M. P. Corsi, and J. M. DuPont. 2015. Influence of summer water temperatures on the movement, distribution, and habitat use of fluvial Westslope Cutthroat Trout in the South Fork Clearwater River basin. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Griffin‡, K. M., Z. S. Beard†, M. C. Quist, and J. M. Flinders. 2015. Age estimation of Utah Chub in Henrys Lake, Idaho, using otoliths, pectoral fin rays, and scales. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. POSTER

Hardy, R. S., C. Holderman, T. J. Ross, B. Shafii, and M. C. Quist. 2015. Ten years of nutrient additions in the Kootenai River, Idaho: what's the verdict for fisheries recovery efforts? 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Ng†, E. L., M. C. Quist, and J. Fredericks. 2015. Effects of gill-net trauma, barotrauma, and deep release on post-release mortality of Lake Trout. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. POSTER

Ng†, E. L., M. C. Quist, and J. Fredericks. 2015. Harvest and reproductive output regulate nonnative Lake Trout population growth: implications for management. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Ross, T. J., S. A. Carleton, M. C. Quist, J. Dunnigan, and R. S. Hardy. 2015. Application of otolith microchemistry to evaluate natal origins, maternal origins, and stock composition of Rainbow Trout *Oncorhynchus mykiss* in the Kootenai River, Idaho. 145th Annual Meeting of the American Fisheries Society, Portland, Oregon, August 17. PLATFORM

Beard†, Z. S., M. C. Quist, R. S. Hardy, and T. J. Ross. 2015. Distribution of juvenile Burbot and other fishes in a tributary of the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Branigan†, P. R., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2015. Microhabitat use by native and nonnative fishes in the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Dobos†, M. E., M. C. Quist, M. P. Corsi, and J. M. DuPont. 2015. Movement, distribution, and habitat use of Westslope Cutthroat Trout in the South Fork Clearwater River basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2015. Habitat use of Burbot in the Green River, Wyoming. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2015. Population characteristics and the suppression of Burbot in the Green River, Wyoming. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Ng†, E. L., M. C. Quist, and J. Fredericks. 2015. Effects of fill-net trauma, barotrauma, and deep release on post-release mortality of Lake Trout. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. POSTER

Ng†, E. L., M. C. Quist, and J. Fredericks. 2015. Effects of harvest regulations on population dynamics of Lake Trout in Priest Lake. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Ng†, E. L., M. C. Quist, and J. Fredericks. 2015. Trophic structure of the Priest Lake fish assemblage. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Ross, T. J., S. A. Carleton, M. C. Quist, and R. S. Hardy. 2015. Stock assignment of fluvial Rainbow Trout *Oncorhynchus mykiss* in the Kootenai River, Idaho using otolith microchemistry: lessons learned and future directions. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. PLATFORM

Terrazas†, M. M., Z. B. Klein†, and M. C. Quist. 2015. Precision of hard structures for estimating the age of Burbot. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 5. POSTER

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2015. Habitat use of nonnative Burbot in a western nonwadeable river. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, February 26. PLATFORM

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2015. Population dynamics of Burbot in the Green River of Wyoming. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, February 26. PLATFORM

Klein†, Z. B., M. M. Terrazas†, and M. C. Quist. 2015. Precision of hard structures for estimating the age of Burbot. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, February 26. POSTER

Quist, M. C., K. Carter-Lynn, and M. Liter. 2015. Population dynamics of Channel Catfish in northern Idaho lakes: implications for management. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, February 26. PLATFORM

Dobos†, M. E., M. C. Quist, and M. P. Corsi. 2014. Movement patterns and habitat use of Westslope Cutthroat Trout in the South Fork Clearwater River basin. Wild Trout XI Symposium, West Yellowstone, Montana, September 24. POSTER

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2014. Sampling techniques for Burbot *Lota lota* in the Green River, Wyoming. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 19. PLATFORM

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2014. Population characteristics of non-native Burbot in the Green River, Wyoming. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 19. POSTER

Ng†, E. L., M. C. Quist, and J. P. Fredericks. 2014. Estimation of gill-net selectivity for Lake Trout and application to demographic parameter estimates. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 18. PLATFORM

Ng†, E. L., M. C. Quist, and J. P. Fredericks. 2014. Population dynamics of Lake Trout in Priest Lake, Idaho. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 19. POSTER

Terrazas†, M. M., Z. B. Klein, and M. C. Quist. 2014. Precision of hard structure for estimating the age of Burbot. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 19. POSTER

Watkins†, C. J., M. C. Quist, and R. S. Hardy. 2014. Population dynamics of Largescale Suckers in the Kootenai River, Idaho: effects of nutrient enhancement on growth. 144th Annual Meeting of the American Fisheries Society, Québec City, Québec, August 20. PLATFORM

Watkins†, C. J., M. C. Quist., B. B. Shepard, and S. Ireland. 2014. Patterns of fish assemblage structure and habitat use among main-and off-channel habitats in the lower Kootenai River, Idaho. International Kootenai River Ecosystem Restoration Meeting, Bonners Ferry, Idaho, May 9. PLATFORM (INVITED)

Watkins†, C. J., M. C. Quist, T. J. Ross, and R. S. Hardy. 2014. Effects of nutrient enrichment, discharge, and temperature on growth and recruitment of Largescale Suckers in the Kootenai River, Idaho. International Kootenai River Ecosystem Restoration Meeting, Bonners Ferry, May 9. PLATFORM (INVITED)

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2014. Sampling techniques for Burbot *Lota lota* in the Green River, Wyoming. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 4. PLATFORM

Watkins†, C. J., Z. B. Klein†, M. M. Terrazas†, and M. C. Quist. 2014. Standardized removal and sectioning locations for Common Carp dorsal spines. Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 4. POSTER

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2014. Measuring the effects of water level management on kokanee in Lake Pend Oreille, Idaho using a bootstrap stock-recruitment model. Annual Meeting of the Oregon Chapter of the American Fisheries Society, Eugene, Oregon, February 23. PLATFORM

Dobos†, M. E., M. C. Quist, and M. P. Corsi. 2014. Movement patterns and habitat use of Westslope Cutthroat Trout in the South Fork Clearwater River basin. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Klein†, Z. B., M. C. Quist, D. T. Rhea, and A. C. Senecal. 2014. Sampling techniques for Burbot *Lota lota* in the Green River, Wyoming. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Ng†, E. L., M. C. Quist, and J. Fredericks. 2014. Estimation of gear selectivity for Lake Trout in Priest Lake, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Smith†, C. D., M. C. Quist, and R. S. Hardy. 2014. Fish assemblage and population relationships with habitat in the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Smith†, C. D., M. C. Quist, and R. S. Hardy. 2014. Comparison of sampling techniques for fish assemblages in western rivers. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Walrath†, J. D., M. C. Quist, and J. A. Firehammer. 2014. Trophic ecology of Northern Pike and their effect on conservation of Westslope Cutthroat Trout. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Watkins†, C. J., Z. B. Klein†, M. M. Terrazas†, and M. C. Quist. 2014. Standardized removal and sectioning locations for Common Carp dorsal spines. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. POSTER

Watkins†, C. J., M. C. Quist, B. B. Shepard, and S. C. Ireland. 2014. Modeling fish assemblage structure and habitat use to guide rehabilitation activities in the Kootenai River, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Watkins†, C. J., M. C. Quist, and R. S. Hardy. 2014. Population dynamics of Largescale Suckers in the Kootenai River, Idaho: effects of discharge and nutrient enhancement on growth and recruitment. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2014. Effects of water level regulation and habitat characteristics on shore-spawning kokanee incubation success and habitat selection. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Idaho Falls, Idaho, February 12. PLATFORM

Walrath†, J. D., M. C. Quist, and J. A. Firehammer. 2013. Seasonal food habits of Northern Pike and Smallmouth Bass in Lake Coeur d'Alene, Idaho. Lake Roosevelt Forum Conference, Spokane, Washington, November 19. PLATFORM

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2013. Evaluation of water level management as a tool for enhancing shore-spawning kokanee recruitment in Lake Pend Oreille, Idaho. 33rd International North American Lake Management Society Symposium, San Diego, California, October 30. PLATFORM

Walrath†, J. D., M. C. Quist, and J. A. Firehammer. 2013. Seasonal food habits of Northern Pike and Smallmouth Bass in Lake Coeur d'Alene. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 10. PLATFORM

Watkins†, C. J., J. R. Yates‡, and M. C. Quist. 2013. Precision of hard structures used to estimate age of Common Carp. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 10. POSTER

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2013. Optimizing Mysis shrimp sampling efforts in Lake Pend Oreille, Idaho. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 10. POSTER

Fischer†, J. R., and M. C. Quist. 2013. Understanding fish assemblage structure in lentic ecosystems: relative effects of abiotic factors and management legacies. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 11. PLATFORM

Quist, M. C., M. E. Mather, D. L. Parrish, S. R. Chipps, T. J. Kwak, and C. P. Paukert. 2013. The voices of reality: why effective fisheries education is challenging and practical ways to move forward. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 11. PLATFORM (INVITED)

Smith†, C. D., M. C. Quist, and R. S. Hardy. 2013. Comparing sampling techniques for Burbot in riverine systems: an occupancy modeling approach. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 11. PLATFORM

Watkins†, C. J., M. C. Quist, B. B. Shepard, and S. P. Young. 2013. Fish assemblages in the Kootenai River, Idaho: description of structure and implications for management. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 11. PLATFORM

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2013. Kokanee recruitment response to water level management in Lake Pend Oreille, Idaho. 143rd Annual Meeting of the American Fisheries Society, Little Rock, Arkansas, September 10. PLATFORM

McCormick†, J. L., M. C. Quist, and D. J. Schill. 2013. Self-reporting bias in Idaho Chinook Salmon sport fisheries: implications for roving creel surveys. Joint Meetings of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 17. PLATFORM

McCormick†, J. L., M. C. Quist, and D. J. Schill. 2013. Stratification and allocation of sampling effort using parentage-based genetic tagging to estimate steelhead harvest. Joint Meetings of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 17. PLATFORM (INVITED)

Watkins†, C. J., M. C. Quist, and B. B. Shepard. 2013. Fish assemblage structure between side- and main-channel habitats of the Kootenai River, Idaho. Joint Meetings of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho. April 17. POSTER

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2013. An *in situ* egg box experiment to assess kokanee shore-spawning incubation success Lake Pend Oreille, Idaho. Joint Meetings of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 17. PLATFORM

Yates‡, J. R., C. J. Watkins†, and M. C. Quist. 2013. Evaluation of calcified structures for estimating ages of Common Carp. Joint Meeting of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 17. POSTER

Smith†, C. D., M. C. Quist, and R. S. Hardy. 2013. Comparison of techniques for sampling juvenile Burbot in lotic systems. Joint Meeting of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 16. PLATFORM

Walrath†, J. D., M. C. Quist, and J. A. Firehammer. 2013. Population dynamics of Northern Pike and Smallmouth Bass in Coeur d'Alene Lake, Idaho. Joint Meeting of the Idaho Chapter and Western Division of the American Fisheries Society, Boise, Idaho, April 16. PLATFORM

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2013. Historic shifts in fish assemblages in Iowa's nonwadeable rivers; new analyses for a new retrospective. 25th Annual Meeting of the North Central Division of the American Fisheries Society—Rivers and Streams Technical Committee, Rock Island, Illinois, March 27. PLATFORM

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2013. Habitat characteristics influencing shore-spawning kokanee incubation success in Lake Pend Oreille, Idaho. 32nd International Kokanee Workshop, Fort Collins, Colorado, February 13. PLATFORM

Fischer†, J. R., and M. C. Quist. 2013. Characterizing fish assemblages in Iowa natural lakes and reservoirs. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Rathbun, Iowa, February 4. PLATFORM (INVITED)

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2013. Anthropogenic disturbance and environmental associations with fish assemblage structure in two nonwadeable rivers in Iowa. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Rathbun, Iowa, February 4. PLATFORM (INVITED)

McCormick†, J. L., M. C. Quist, and D. J. Schill. 2013. Sampling design considerations for estimating harvest of Chinook Salmon and steelhead in Idaho. Idaho Department of Fish and Game—Anadromous Section, Boise, Idaho, January 30. PLATFORM (INVITED)

Fischer†, J. R., and M. C. Quist. 2012. Evaluation of multiple sampling techniques for characterizing fish assemblages in standing waters. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 23. PLATFORM (INVITED)

Quist, M. C., and J. R. Fischer†. 2012. Evaluation of standard sampling techniques for estimating abundance and size structure of fishes in standing waters. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 23. PLATFORM (INVITED)

Scholten‡, G. M., M. D., Sundberg‡, J. R. Fischer†, and M. C. Quist. 2012. Eradication of Gizzard Shad *Dorosoma cepedianum* with low-dose rotenone applications. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 20. POSTER

Smith†, C. D., J. R. Fischer†, and M. C. Quist. 2012. Historical changes in Nebraska's lotic fish assemblages: a spatiotemporal assessment. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 20. POSTER

Sundberg‡, M. D., G. M. Scholten‡, J. R. Fischer†, and M. C. Quist. 2012. Effects of low-dose rotenone toxicity on benthic invertebrates. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 20. POSTER

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2012. Comparison of kokanee breeding groups in Lake Pend Oreille, Idaho. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 20. POSTER

McCormick†, J. L., M. C. Quist, and D. J. Schill. 2012. Stratification and allocation of sampling effort using parentage-based genetic tagging to estimate steelhead harvest. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 21. PLATFORM

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2012. Historical changes in fish assemblages in non-wadeable rivers of Iowa. 142nd Annual Meeting of the American Fisheries Society, St. Paul, Minnesota, August 23. PLATFORM

Bakevich†, B. D., C. L. Pierce and M. C. Quist. 2012. Distribution and habitat associations of Topeka Shiners in west-central Iowa. 24th Annual Meeting of the North Central Division of the American Fisheries Society—Rivers and Streams Technical Committee, Milan, Illinois, March 28. PLATFORM

Fischer†, J. R., C. D. Smith†, and M. C. Quist. 2012. Historical changes in Nebraska's stream fish assemblages. 24th Annual Meeting of the North Central Division of the American Fisheries Society—Rivers and Streams Technical Committee, Milan, Illinois, March 28. PLATFORM

Carter-Lynn, K., M. Liter, B. Hammond, and M. C. Quist. 2012. An evaluation of the Channel Catfish fishery in north Idaho lakes. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 8. PLATFORM

McCormick†, J. L., M. C. Quist, and D. J. Schill. 2012. Effect of survey design and catch rate estimation on total catch estimates in Chinook Salmon fisheries. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 8. PLATFORM

Porter‡, N., J. L. McCormick†, M. C. Quist, and T. Bonvechio. 2012. Age structure and growth of Bowfin in Lake Lindsay Grace, Georgia. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 8. PLATFORM

Quist, M. C. 2012. Nonlinear interactions between native and nonnative species: implications for management and conservation. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Plenary, Coeur d'Alene, Idaho, March 8. PLATFORM (INVITED)

Smith†, C. D., J. R. Fischer†, and M. C. Quist. 2012. Long-term changes in Nebraska's stream fish assemblages. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 8. PLATFORM

Whitlock†, S. L., M. C. Quist, and A. M. Dux. 2012. Sensitivity analysis of kokanee egg-to-fry survival estimates in Lake Pend Oreille, Idaho. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Coeur d'Alene, Idaho, March 8. POSTER

Bakevich†, B., C. L. Pierce, and M. C. Quist. 2011. Distribution and habitat associations of Topeka Shiners in west-central Iowa. 72nd Annual Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 6. PLATFORM

Fischer†, J. R., and M. C. Quist. 2011. Seasonal influences on fish sampling data for standing waters: a case study for Bluegill population assessments in Iowa lakes and impoundments. 72nd Annual Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 6. POSTER

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2011. Influence of dams and instream habitat on fish assemblages in two non-wadeable Iowa rivers. 72nd Annual Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 6. PLATFORM

Smith†, C. D., Fischer†, J. R., C. J. Hinz‡, and M. C. Quist. 2011. Changes in Nebraska's lotic fish assemblages. 72nd Annual Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 6. POSTER

Bakevich†, B. D., C. L. Pierce, and M. C. Quist. 2011. Distribution and habitat associations of Topeka Shiners in west-central Iowa. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 7. PLATFORM

Dzul†, M. C., D. B. Gaines, K. P. Wilson, S. J. Dinsmore, M. C. Quist, P. M. Dixon, and M. R. Bower. 2011. Devils Hole Pupfish population dynamics: estimating growth and survival from length-frequency data. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 7. PLATFORM

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2011. Longitudinal shifts in fish assemblage structure along a non-wadeable Iowa River. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 7. PLATFORM

Bower, M. R., D. B. Gaines, K. P. Wilson, J. G. Wullschleger, M. C. Dzul†, M. C. Quist, and S. J. Dinsmore. 2011. Use of diver visual estimates and photogrammetric measurements from a stereo-video camera for determining length of a small-bodied fish. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 5. POSTER

Fischer†, J. R., and M. C. Quist. 2011. Seasonal influences on fish sampling data for standing waters: a case study for Bluegill population assessments in Iowa lakes and impoundments. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 5. POSTER

McCormick†, J. L., and M. C. Quist. 2011. Assessment of bias and precision associated with roving creel survey designs to estimate Chinook Salmon harvest in Idaho. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 5. PLATFORM

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2011. Fish species of greatest conservation need in wadeable Iowa streams: relative importance of spatial scales. 141st Annual Meeting of the American Fisheries Society, Seattle, Washington, September 5. PLATFORM

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2011. Longitudinal patterns of fish distribution in the Cedar River, Iowa. Annual Meeting of the Rivers and Streams Technical Committee, North Central Division of the American Fisheries Society, Rock Island, Illinois, March 22. PLATFORM

Cox, B. S., A. M. Dux, M. C. Quist, and C. S. Guy. 2011. Use of a seismic air gun to reduce survival of salmonid embryos: a pilot study. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 4. PLATFORM

Quist, M. C., and J. R. Spiegel†. 2011. Effects of temperature and discharge on growth of catostomids in Iowa rivers. Annual Meeting of the Idaho Chapter of the American Fisheries Society, Boise, Idaho, March 3. PLATFORM

Cox, B. S., A. M. Dux, M. C. Quist, and C. S. Guy. 2011. Use of a seismic air gun to reduce survival of salmonid embryos: a pilot study. Annual Meeting of the Montana Chapter of the American Fisheries Society, Great Falls, Montana, February 11. PLATFORM

Bakevich†, B. D., C. L. Pierce, and M. C. Quist. 2011. Distribution and abundance of Topeka Shiners in west-central Iowa. 4th Annual North Central Division Student Fisheries Colloquium, Brookings, South Dakota, January 22. POSTER

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, D. B. Gaines, and K. P. Wilson. 2011. Movement of Salt Creek Pupfish (*Cyprinodon salinus salinus*) living in Salt Creek, Death Valley National Park, CA. January 22. 4th Annual North Central Division Student Fisheries Colloquium, Brookings, South Dakota, January 22. PLATFORM

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2011. Patterns of fish distribution in the Cedar River, Iowa. 4th Annual North Central Division Student Fisheries Colloquium, Brookings, South Dakota, January 22. PLATFORM

Sindt†, A. R., C. L. Pierce, and M. C. Quist. 2011. Validation of fish species distribution models based on GIS-measured habitat variables. 4th Annual North Central Division Student Fisheries Colloquium, Brookings, South Dakota, January 22. PLATFORM

Bakevich†, B. D., C. L. Pierce, and M. C. Quist. 2011. Distribution and abundance of Topeka Shiners in west-central Iowa. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. PLATFORM

Dodd, B., R. D. Schultz, A. Otting, A. Fowler, M. Richardson, J. Euchner, J. R. Fischer†, and M. C. Quist. 2011. Harvest patterns and exploitation of Walleye at Big Creek Lake. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. POSTER

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, D. B. Gaines, and K. P. Wilson. 2011. Movement of Salt Creek Pupfish (*Cyprinodon salinus salinus*) living in Salt Creek, Death Valley National Park, CA. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. PLATFORM

Fischer†, J. R., T. E. Neebling†, D. A. Klingenberg, and M. C. Quist. 2011. Feasibility of a boat-mounted RFID antenna for monitoring freshwater mussels. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. POSTER

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2011. Patterns of fish distribution in the Cedar River, Iowa. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. PLATFORM

Sindt†, A. R., C. L. Pierce, and M. C. Quist. 2011. Validation of fish species distribution models based on GIS-measured habitat variables. Joint meeting of the Iowa Chapters of the American Fisheries Society and Wildlife Society, Moravia, Iowa, January 20. PLATFORM

Bakevich†, B. D., M. C. Quist, and C. L. Pierce. 2010. Distribution and abundance of Topeka Shiners in west-central Iowa streams. 71st Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 15. PLATFORM

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, D. B. Gaines, and K. W. Wilson. 2010. Movement of Salt Creek Pupfish (*Cyprinodon salinus salinus*) living in Salt Creek, Death Valley National Park, CA. 71st Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 15. PLATFORM

Fischer†, J. R., T. E. Neebling, D. A. Klingenberg, and M. C. Quist. 2010. Design and development of a boat-mounted RFID antenna for monitoring freshwater mussels. 71st Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 15. POSTER

Parks†, T. P., M. C. Quist, and C. L. Pierce. 2010. Patterns of fish distribution in the Cedar River, Iowa. 71st Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 15. PLATFORM

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2010. Validation of fish species distribution models based on GIS-measured habitat variables. 71st Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 15. PLATFORM

Dzul†, M. C., P. M. Dixon, M. C. Quist, S. J. Dinsmore, M. R. Bower, D. B. Gaines, and K. W. Wilson. 2010. Using variance components to estimate power in a hierarchically nested sampling design: Improving monitoring of larval Devils Hole Pupfish. 42nd Annual Meeting of the Desert Fishes Council, Moab, Utah, November 18. PLATFORM

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, D. B. Gaines, and K. W. Wilson. 2010. Movement of Salt Creek Pupfish (*Cyprinodon salinus salinus*) living in Salt Creek, Death Valley National Park, CA. 42nd Annual Meeting of the Desert Fishes Council, Moab, Utah, November 18. PLATFORM

Quist, M. C. 2010. Why ghosts matter in ecology: effects on fish assemblage structure and implications for natural resource management. Department of Fish and Wildlife Resources, University of Idaho, 501 seminar series, September 22. PLATFORM (INVITED)

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, D. B. Gaines, and K. P. Wilson. 2010. Movement of Salt Creek Pupfish *Cyprinodon salinus salinus* in Salt Creek Death Valley National Park, California. 140th Annual Meeting of the American Fisheries Society, Pittsburgh, Pennsylvania, September 13. POSTER

Fischer†, J. R., R. M. Krogman‡, and M. C. Quist. 2010. Guilty by association: are all benthivorous fishes created equal? 140th Annual Meeting of the American Fisheries Society, Pittsburgh, Pennsylvania, September 13. PLATFORM

Sindt†, A. R., C. L. Pierce, and M. C. Quist. 2010. Validation of occurrence models with emphasis on fish species of greatest conservation need in Iowa streams. 140th Annual Meeting of the American Fisheries Society, Pittsburgh, Pennsylvania, September 13. PLATFORM

Krogman‡ R. M., J. R. Fischer†, M. C. Quist, M. J. Steuck, and M. M. Marron. 2010. Historical trends in ictalurid catfish commercial harvest in the upper Mississippi River. 2nd International Catfish Symposium, St. Louis, Missouri, June 18. PLATFORM

Sindt†, A. R., J. R. Fischer†, M. C. Quist, and C. L. Pierce. 2010. Ictalurids in Iowa's streams and rivers: status, distribution, and relationships with biotic integrity. 2nd International Catfish Symposium, St. Louis, Missouri, June 18. PLATFORM

Neebling†, T. E., and M. C. Quist. 2010. Fish assemblages in Iowa's non-wadeable rivers: gear assessment, sample size requirements, and habitat relationships. 45th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Laramie, Wyoming, March 2. PLATFORM

Burch‡, R. M., J. R. Fischer†, M. C. Quist, M. J. Steuck, and M. M. Marron. 2010. Historical trends in ictalurid catfish commercial harvest in the upper Mississippi River. 3rd Annual Midwest Fisheries Student Colloquium, Manhattan, Kansas, January 23. PLATFORM

Fischer†, J. R., R. M. Burch‡, and M. C. Quist. 2010. An evaluation of native Black Bullhead and non-native Common Carp on aquatic ecosystems. 3rd Annual Midwest Fisheries Student Colloquium, Manhattan, Kansas, January 23. PLATFORM

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2010. The occurrence of Iowa stream fish species of greatest conservation need. 3rd Annual Midwest Fisheries Student Colloquium, Manhattan, Kansas, January 23. PLATFORM

Burch‡, R. M., J. R. Fischer†, and M. C. Quist. 2010. Historical trends in ictalurid commercial harvest in the upper Mississippi River. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. PLATFORM

Dzul†, M. C., M. C. Quist, and S. J. Dinsmore. 2010. Past, present, and future strategies for the conservation of Devils Hole Pupfish. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. PLATFORM

Fischer†, J. R., R. M. Burch‡, and M. C. Quist. 2010. Relative impacts of a native and nonnative benthivorous fish on aquatic ecosystems. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. PLATFORM

Johnson‡, N. P., J. R. Fischer†, R. M. Schultz, and M. C. Quist. 2010. A comparison of two different modified fyke nets to sample fish assemblages in Iowa lakes. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. POSTER

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2010. The occurrence of focal Iowa stream fish species of greatest conservation need. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. PLATFORM

Spiegel†, J. R., M. C. Quist, and J. E. Morris. 2010. Summer food habits and gill raker morphology of seven catostomid species in Iowa rivers. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 22. PLATFORM

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, P. M. Dixon, and M. R. Bower. 2009. Sampling designs for monitoring larval Devils Hole Pupfish: combining variance components and power analyses. 70th Annual Midwest Fish and Wildlife Conference, Springfield, Illinois, December 8. POSTER

Fischer†, J. R., R. M. Burch‡, and M. C. Quist. 2009. Effects of Black Bullhead and Common Carp on aquatic ecosystems of experimental mesocosms. 70th Annual Midwest Fish and Wildlife Conference, Springfield, Illinois, December 8. PLATFORM

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2009. The occurrence and habitat relationships of seven Iowa stream fish species of greatest conservation need. 70th Annual Midwest Fish and Wildlife Conference, Springfield, Illinois, December 8. PLATFORM

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, P. M. Dixon, and M. R. Bower. 2009. Sampling designs for monitoring larval Devils Hole Pupfish: combining variance components and power analyses. 41st Annual Meeting of the Desert Fishes Council, Death Valley, California, November 12. POSTER

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, P. M. Dixon, and M. R. Bower. 2009. Sources of error in adult Devils Hole Pupfish surveys: results of an experimental dive. 41st Annual Meeting of the Desert Fishes Council, Death Valley, California, November 12. PLATFORM

Fischer†, J. D., M. C. Quist, and J. A. Downing. 2009. A comparison of methods to sample fish in Iowa lakes and impoundments. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, September 2. PLATFORM

Koch†, J. D., and M. C. Quist. 2009. Management and conservation of Shovelnose Sturgeon: current status, trends, and management activities. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, September 2. PLATFORM

Schultz, R. D., A. L. Fowler, J. M. Goeckler, and M. C. Quist. 2009. Size-based mortality caps and growth standards for hybrid Striped Bass in North America, including factors influencing growth in Kansas reservoirs. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, September 2. PLATFORM

Columbo, R., J. Garvey, K. J. Killgore, J. D. Koch†, M. A. Pegg, M. C. Quist, A. Schery, T. Sutton, V. H. Travnichek, C. S. Guy, R. Klumb, N. Caswell, and S. Hale. 2009. Distribution, life history, and population status of the Shovelnose Sturgeon. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, September 1. PLATFORM

Fischer†, J. D., M. C. Quist, S. L. Wigen‡, A. J. Schaefer‡, T. W. Stewart, and T. M. Isenhart. 2009. Assemblage and population level responses of stream fish to riparian buffers at multiple spatial scales. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, August 31. PLATFORM

Neebling†, T. E., and M. C. Quist. 2009. Gear assessment and sample size requirements for sampling fish assemblages in Iowa's non-wadeable rivers. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, August 31. PLATFORM

Quist, M. C., K. I. Bonvechio, and M. S. Allen. 2009. Statistical analysis and data management. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, August 31. POSTER

Schultz, R. D., A. L. Fowler, and M. C. Quist. 2009. Latitudinal comparisons of growth and development of a relative growth index for hybrid Striped Bass in North America. 139th Annual Meeting of the American Fisheries Society, Nashville, Tennessee, August 31. POSTER

Quist, M. C., K. I. Bonvechio, and M. S. Allen. 2009. Statistical analysis and data management. Annual Meeting of the Western Division of the American Fisheries Society, Albuquerque, New Mexico, May 4. POSTER

Quist, M. C., K. Hansen, G. Jones, and J. D. Koch†. 2009. Bowfin: the other black egg. Annual Meeting of the Nebraska Chapter of the American Fisheries Society, Gretna, Nebraska, February 10. PLATFORM

Meerbeek, J., J. D. Koch†, and M. C. Quist. 2009. Characteristics of Shovelnose Sturgeon populations under varying levels of commercial fishing in the upper Mississippi River. Annual Meeting of the Minnesota Chapter of the American Fisheries Society, joint meeting with the Wisconsin and Ontario Chapters, Duluth, Minnesota, February 3. PLATFORM

Fischer†, J. R., M. C. Quist, and J. A. Downing. 2009. A preliminary comparison of methods to sample fish in Iowa lakes and impoundments. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. PLATFORM

Koch†, J. D., M. C. Quist, K. Hansen, and G. Jones. 2009. Population dynamics and potential management of Bowfin in the upper Mississippi River. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. POSTER

Koch†, J. D., M. C. Quist, and K. Hansen. 2009. Precision of hard structures used to estimate age of Bowfin in the upper Mississippi River. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. POSTER

Mork‡, M. D., S. M. Bisping‡, J. R. Fischer†, and M. C. Quist. 2009. Population characteristics of Black Bullhead in natural lakes in Iowa. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. POSTER

Neebling†, T. E., and M. C. Quist. 2009. Sample size requirements for sampling fish assemblages in Iowa's non-wadeable rivers. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. PLATFORM

Quist, M. C., J. Fischer†, S. L. Wigen‡, A. J. Schaefer‡, T. W. Stewart, and T. M. Isenhart. 2009. Effects of riparian buffers on fish assemblages in central Iowa streams. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. PLATFORM

Schaefer‡, A. J., J. R. Fischer†, and M. C. Quist. 2009. Population characteristics of Central Stonerollers in central Iowa streams. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. POSTER

Sindt†, A. R., M. C. Quist, and C. L. Pierce. 2009. Iowa stream fish species of greatest conservation need: a new project using Iowa GAP to refine prioritization and guide assessment. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Iowa Chapter of The Wildlife Society, Ames, Iowa, January 28. PLATFORM

Neebling†, T. E., and M. C. Quist. 2009. Sample size requirements for sampling fish assemblages in Iowa's non-wadeable rivers. 2nd Annual Midwest Student Fisheries Colloquium, Ames, Iowa, January 17. PLATFORM

Fischer†, J. R., M. C. Quist, T. W. Stewart, and T. M. Isenhart. 2008. Response of stream fish assemblage and instream habitat structure to riparian buffers at multiple spatial scales in central Iowa, USA. 69th Annual Midwest Fish and Wildlife Conference, Columbus, Ohio, December 15. POSTER

Koch†, J. D., M. C. Quist, K. Hansen, and G. Jones. 2008. Population dynamics and potential management of Bowfin in the upper Mississippi River. 69th Annual Midwest Fish and Wildlife Conference, Columbus, Ohio, December 15. POSTER

Koch†, J. D., M. C. Quist, and K. Hansen. 2008. Precision of hard structures used to estimate age of Bowfin in the upper Mississippi River. 69th Annual Midwest Fish and Wildlife Conference, Columbus, Ohio, December 15. POSTER

Neebling†, T. E., and M. C. Quist. 2008. Fish assemblages in Iowa's non-wadeable rivers. 69th Annual Midwest Fish and Wildlife Conference, Columbus, Ohio, December 15. PLATFORM

Fischer†, J., M. C. Quist, T. W. Stewart, and T. M. Isenhart. 2008. Response of fishes and habitat to riparian buffers in central Iowa. 2008 Iowa Water Center Poster Symposium, Cedar Falls, Iowa, September 11. POSTER

Koch†, J. D., W. Schreck‡, and M. C. Quist. 2008. Standardized removal and sectioning locations for Shovelnose Sturgeon fin rays. 138th Annual Meeting of the American Fisheries Society, Ottawa, Ontario, August 18. POSTER

Koch†, J. D., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2008. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. 138th Annual Meeting of the American Fisheries Society, Ottawa, Ontario, August 18. POSTER

Neebling†, T. E., and M. C. Quist. 2008. Fish assemblages in Iowa's non-wadeable rivers. 138th Annual Meeting of the American Fisheries Society, Ottawa, Ontario, August 18. PLATFORM

Quist, M. C. 2008. Using fish to assess aquatic ecosystem health: lessons from Iowa. Department of Natural Resources, Yeungnam University, Daegu, South Korea, May 12. PLATFORM (INVITED)

Jackson†, Z., M. Quist, and J. Larscheid. 2008. Growth standards for nine North American fish species. Annual Meeting of the California-Nevada Chapter of the American Fisheries Society, Tahoe City, California, April 4. POSTER

Koch†, J. D., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2008. Shovelnose Sturgeon in the upper Mississippi River. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, March 5. PLATFORM (INVITED)

Koch†, J. D., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2008. Population parameters of Shovelnose Sturgeon in the upper Mississippi River. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter, Sioux Falls, South Dakota, February 21. PLATFORM

Koch†, J. D., W. J. Schreck‡, and M. C. Quist. 2008. Standardized removal and sectioning locations for Shovelnose Sturgeon fin rays. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter, Sioux Falls, South Dakota, February 21. POSTER

Neebling†, T. E., and M. C. Quist. 2008. Fish assemblages in Iowa's non-wadeable rivers: relationships with habitat and sampling methods. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter, Sioux Falls, South Dakota, February 21. PLATFORM

Quist, M. C., K. Hansen, G. Jones, and J. D. Koch†. 2008. Bowfin: the other black egg. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Dakota Chapter, Sioux Falls, South Dakota, February 21. PLATFORM

Hansen, K., M. C. Quist, G. Jones, and J. Koch†. 2008. Bowfin: the other black egg. Mississippi Interstate Cooperative Resource Association Sturgeon and Paddlefish Committee, Nashville, Tennessee, January 24. PLATFORM (INVITED)

Koch†, J. D, M. C. Quist, C. L. Pierce, M. Steuck, K. Hansen, and G. Jones. 2008. Population parameters of Shovelnose Sturgeon populations in the upper Mississippi River. Mississippi Interstate Cooperative Resource Association Sturgeon and Paddlefish committee meeting, Nashville, Tennessee, January 24. PLATFORM (INVITED)

Jackson†, Z. J., M. C. Quist, J. A. Downing, and J. G. Larscheid. 2007. Examining relationships between fish population dynamics and water quality in Iowa lakes. 68th Annual Midwest Fish and Wildlife Conference, Madison, Wisconsin, December 10. PLATFORM

Koch†, J. D., W. Schreck‡, and M. C. Quist. 2007. Standardized removal and sectioning locations for Shovelnose Sturgeon fin rays. 68th Annual Midwest Fish and Wildlife Conference, Madison, Wisconsin, December 11. POSTER

Koch†, J. D., M. Quist, C. Pierce, M. Steuck, K. Hansen, and G. Jones. 2007. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. 68th Annual Midwest Fish and Wildlife Conference, Madison, Wisconsin, December 12. PLATFORM

Koch†, J. D., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2007. Effects of commercial harvest on Shovelnose Sturgeon populations in the upper Mississippi River system. 137th Annual Meeting of the American Fisheries Society, San Francisco, California, September 6. PLATFORM

Quist, M. C. 2007. Elements of effective writing. Writing, publishing, and reviewing: perspectives for students. A symposium held at the 137th Annual Meeting of the American Fisheries Society, San Francisco, California, September 6. PLATFORM (INVITED)

Jackson†, Z. J., M. C. Quist, and J. G. Larscheid. 2007. Relations between fish population dynamics and water quality characteristics of Iowa lakes. 137th Annual Meeting of the American Fisheries Society, San Francisco, California, September 5. PLATFORM

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2007. Population fragmentation affects native fishes in a Colorado River basin headwater stream system, Wyoming. 137th Annual Meeting of the American Fisheries Society, San Francisco, California, September 3. POSTER

Schultz, R. J., Z. J. Jackson†, and M. C. Quist. 2007. Assessment of physical, chemical, and biological factors and angling on Largemouth Bass, Bluegill, and Crappie populations. The Fourth National Reservoir Symposium: Balancing Fisheries Management and Water Uses for Impounded River Systems, Atlanta, Georgia, June 11. PLATFORM

Koch†, J., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2007. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, March 7. PLATFORM (INVITED)

Jackson†, Z. J., M. C. Quist, and J. G. Larscheid. 2007. What are fish telling us about water quality in Iowa lakes? Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, March 7. PLATFORM (INVITED)

Quist, M. C. 2007. Standardized sampling: what it is and why we do it. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, March 6. PLATFORM (INVITED)

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2007. Population fragmentation affects native fishes in a Colorado River basin headwater stream system, Wyoming. 42nd Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Ft. Collins, Colorado, February 28. PLATFORM

Koch†, J., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2007. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. Annual Meeting of the Mississippi Interstate Cooperative Resource Association, Sturgeon and Paddlefish Committee, St. Louis, Missouri, January 31. PLATFORM (INVITED)

Quist, M. C., and Z. J. Jackson†. 2007. Assessment of water quality using fish assemblages: applications for nutrient standard development. Iowa Department of Natural Resources, Lake Nutrient Standards Technical Advisory Committee, Ames, Iowa, January 26. PLATFORM (INVITED)

Koch†, J. D., Quist, M. C., and C. L. Pierce. 2007. Population dynamics and effects of harvest on Shovelnose sturgeon in the upper Mississippi River. Iowa Department of Natural Resources, Shovelnose Sturgeon Harvest Committee, Fairport, Iowa, January 23. PLATFORM (INVITED)

Jackson†, Z. J., M. C. Quist, J. G. Larscheid, E. C. Thelen, and M. J. Hawkins. 2007. Precision of scales and dorsal spines in age estimation of Common Carp in Iowa. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters, Council Bluffs, Iowa, January 19. POSTER

Koch†, J., M. C. Quist, C. L. Pierce, K. Hansen, and G. Jones. 2007. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters, Council Bluffs, Iowa, January 19. POSTER

Quist, M. C., L. Bruce, K. Bogenschutz, and J. E. Morris. 2007. Sample size requirements for sampling aquatic vegetation in Iowa lakes. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters, Council Bluffs, Iowa, January 19. PLATFORM

Jackson†, Z. J., M. C Quist, J. G. Larscheid, E. C. Thelen, and M. J. Hawkins. 2007. Comparison of growth rates of Common Carp from selected Iowa lakes. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters, Council Bluffs, Iowa, January 20. PLATFORM

Jansen‡, A. C., M. C. Quist, and J. Kopaska. 2007. Smallmouth Bass populations in Iowa interior rivers. Annual Meeting of the Iowa Chapter of the American Fisheries Society, joint meeting with the Kansas and Nebraska Chapters, Council Bluffs, Iowa, January 20. PLATFORM

Jackson†, Z. J, M. C. Quist, E. C. Thelen, J. G. Larscheid, and M. J. Hawkins. 2006. Precision of scales and dorsal spines in age estimation of Common Carp in Iowa. 67th Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska, December 5. PLATFORM

Quist, M. C. 2006. Preparing for graduate school. Beginning your professional journey. Workshop held at the 67th Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska, December 5. PLATFORM (INVITED)

Steuck, M. J., M. C. Quist, and M. Marron. 2006. Trends in commercial harvest of Paddlefish from the Mississippi River: 1953-2001. 67th Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska, December 5. PLATFORM

Jansen‡, A. C., M. C. Quist, and J. Kopaska. 2006. Assessment of Smallmouth Bass populations in Iowa interior rivers. 67th Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska, December 4. POSTER

Jackson†, Z. J., M. C. Quist, J. G. Larscheid, and M. J. Hawkins. 2006. Assessing fish communities and their relationships with water quality in Iowa lakes. 136th Annual Meeting of the American Fisheries Society, Lake Placid, New York, September 12. PLATFORM

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2006. Influence of instream structures on the management and conservation of native fishes in the Muddy Creek watershed, Wyoming. 136th Annual Meeting of the American Fisheries Society, Lake Placid, New York, September 11. POSTER

Quist, M. C. 2006. Evaluation of techniques used to index Walleye recruitment variation and year-class strength. 136th Annual Meeting of the American Fisheries Society, Lake Placid, New York, September 11. PLATFORM

Jackson†, Z. J., M. C. Quist, J. Downing, J. Larscheid, and M. Hawkins. 2006. Relations between water quality and fish populations in Iowa lakes. Iowa Department of Natural Resources Spring Research Meeting, Rathbun, Iowa, May 22. PLATFORM (INVITED)

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2006. Influence of human-made instream structures on the management and conservation of three native Colorado River basin fishes in the Muddy Creek watershed. Annual Meeting of the Western Division of the American Fisheries Society, Bozeman, Montana, May 18. PLATFORM

Quist, M. C. 2006. Using PIT tag technology in fish and wildlife research: an example from the upper Colorado River basin. Fish and Wildlife Biology Club, Iowa State University, Ames, Iowa, March 23. PLATFORM (INVITED)

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2006. Influence of human-made instream structures on the management and conservation of three native Colorado River basin fishes in the Muddy Creek watershed. 41st Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Cheyenne, Wyoming, March 7. PLATFORM

Jackson†, Z. J., and M. C. Quist. 2006. Standardized sampling and assessment of fish populations in Iowa lakes. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, February 28. PLATFORM (INVITED)

Jansen‡, A. C., and M. C. Quist. 2006. Age and growth of Walleyes in Lake Manawa and population of structure of Smallmouth Bass in Iowa rivers. Annual Meeting of the Iowa Department of Natural Resources—Fisheries Bureau, Springbrook, Iowa, February 28. PLATFORM (INVITED)

Compton†, R. I., W. A. Hubert, F. J. Rahel, M. C. Quist, and M. R. Bower. 2006. Influence of human-made instream structure on the management and conservation of three native Colorado River basin fishes in the Muddy Creek watershed. Annual Meeting of the Upper Colorado River Researchers, Moab, Utah, January 18. PLATFORM

Quist, M. C. 2005. Patterns of fish assemblage structure in western streams: ecology and applications. Department of Natural Resource Ecology and Management, Iowa State University, Ames, Iowa, October 28. PLATFORM (INVITED)

Quist, M. C., W. A. Hubert, M. R. Bower, and F. J. Rahel. 2005. Management of plains streams in Wyoming: past, present, and future. 135th Annual Meeting of the American Fisheries Society, Anchorage, Alaska, September 14. PLATFORM

Quist, M. C., M. R. Bower, and W. A. Hubert. 2005. Summer food habits and trophic overlap of Roundtail Chub and Creek Chub. 135th Annual Meeting of the American Fisheries Society, Anchorage, Alaska, September 12. POSTER

Quist, M. C., K. G. Gerow, M. R. Bower, and W. A. Hubert. 2005. Sample size requirements for monitoring fishes in Muddy Creek, upper Colorado River basin. 40th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, March 9. PLATFORM

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2005. Hierarchical faunal filters: an approach for assessing the effects of habitat and nonnative species on native fishes. 40th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, March 8. PLATFORM

Quist, M. C., M. R. Bower, and W. A. Hubert. 2005. Summer food habits and trophic overlap of Roundtail Chub and Creek Chub. 40th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Fort Collins, Colorado, March 8. POSTER

Hubert, W. A., and M. C. Quist. 2004. Ecological, social, and economic issues related to bioinvasive species and the preservation of Cutthroat Trout in the western United States. 8th International Wild Trout Symposium, Yellowstone National Park, September 21. PLATFORM

Quist, M. C. 2004. A model for conceptualizing biotic and abiotic processes in aquatic systems. Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming, September 17. PLATFORM (INVITED)

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2004. Assessing the effects of habitat and nonnative species on native fishes using hierarchical faunal filters. 134th Annual Meeting of the American Fisheries Society, Madison, Wisconsin, August 23. PLATFORM

Quist, M. C., and W. A. Hubert. 2004. Bioinvasive salmonids and the preservation of Cutthroat Trout: ecological, social, and economic issues. Annual Meeting of the Western Division of the American Fisheries Society, Salt Lake City, Utah, March 3. PLATFORM

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2004. A process-driven approach for assessing warmwater streams in Wyoming. Annual Meeting of the Western Division of the American Fisheries Society, Salt Lake City, Utah, March 1. POSTER

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2004. Warmwater stream assessment in Wyoming: a process-driven approach. Annual Meeting of the Southern Division of the American Fisheries Society, Oklahoma City, Oklahoma, February 28. PLATFORM

Quist, M. C. 2004. Growth and mortality of Walleyes: insights gained from recent advances in management techniques. University of Wyoming Student Subunit of the American Fisheries Society, Laramie, Wyoming, February 4. PLATFORM (INVITED)

Quist, M. C., F. J. Rahel, and W. A. Hubert. 2003. Hierarchical faunal filters: an approach for assessing the effects of habitat and nonnative fishes on native fishes. 64th Annual Midwest Fish and Wildlife Conference, Kansas City, Missouri, December 9. PLATFORM

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. A process-driven approach for assessing warmwater streams in Wyoming. 64th Annual Midwest Fish and Wildlife Conference, Kansas City, Missouri, December 9. POSTER

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. Effects of impoundments on habitat characteristics, exotic piscivores, and turbid-river cyprinids in Wyoming. 133rd Annual Meeting of the American Fisheries Society, Québec City, Québec, August 14. PLATFORM

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. A process-driven approach for assessing warmwater streams in Wyoming. 133rd Annual Meeting of the American Fisheries Society, Québec City, Québec, August 11. POSTER

Hubert, W. A., and M. C. Quist. 2003. Ecological, social, and economic issues of bioinvasive species in the western U.S.: the Cutthroat Trout dilemma. International Conference on Bioinvasions and Economics, University of Wyoming, Laramie, Wyoming, June 6. PLATFORM (INVITED)

Quist, M. C. 2003. Suckermouth Minnows in Wyoming: stuck between a rock and a hard place. University of Wyoming Student Subunit of the American Fisheries Society, Laramie, Wyoming, April 30. PLATFORM (INVITED)

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. Effects of impoundments on physicochemical habitat and turbid-river cyprinids in the Missouri River drainage of Wyoming. 38th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Joint Meeting with the Bonneville Chapter, Grand Junction, Colorado, March 5. PLATFORM

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. A process-driven approach for assessing warmwater streams in Wyoming. 38th Annual Meeting of the Colorado-Wyoming Chapter of the American Fisheries Society, Joint Meeting with the Bonneville Chapter, Grand Junction, Colorado, March 5. POSTER

Quist, M. C. 2003. Turbidity, mud, and no water are good for Great Plains fishes. Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming, February 17. PLATFORM (INVITED)

Quist, M. C., W. A. Hubert, and F. J. Rahel. 2003. Warmwater stream assessment in Wyoming: a process-driven approach. Wyoming Game and Fish Department–Fish Division, Thermopolis, Wyoming, January 28. PLATFORM (INVITED)

Goeckler‡, J. M., M. C. Quist, J. A. Reinke, and C. S. Guy. 2002. Population characteristics and evidence of natural reproduction of Blue Catfish in Milford Reservoir, Kansas. Annual Midwest Fisheries Conference, Bettendorf, Iowa, December 4. PLATFORM

Quist, M. C. 2002. Abiotic and biotic factors influencing recruitment of Walleyes in southern Great Plains reservoirs. Department of Zoology and Physiology, University of Wyoming, Laramie, Wyoming, September 30. PLATFORM (INVITED)

Quist, M. C., C. S. Guy, and J. L. Stephen. 2002. Abiotic factors and species interactions that influence recruitment of Walleyes in reservoirs. 132nd Annual Meeting of the American Fisheries Society, Baltimore, Maryland, August 20. PLATFORM

Quist, M. C., R. J. Bernot, C. S. Guy, and J. L. Stephen. 2002. Seasonal variation in condition, growth, and food habits of Walleye in Glen Elder Reservoir and potential effects of climate change on growth. 132nd Annual Meeting of the American Fisheries Society, Baltimore, Maryland, August 20. POSTER

Quist, M. C., K. R. Pember‡, C. S. Guy, and J. L. Stephen. 2002. Spatial and temporal variation in ichthyoplankton from Glen Elder Reservoir. 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Wichita, Kansas, February 23. PLATFORM

Goeckler‡, J. M., M. C. Quist, J. A. Reinke, and C. S. Guy. 2002. Population characteristics of Blue Catfish in Milford Reservoir. 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Wichita, Kansas, February 23. PLATFORM

Quist, M. C., C. S. Guy, R. J. Bernot, and J. L. Stephen. 2002. Seasonal variation in condition, growth, and food habits of Walleyes in a Great Plains reservoir and simulated effects of an altered thermal regime. 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Wichita, Kansas, February 23. POSTER

Quist, M. C., C. S. Guy, M. A. Pegg, P. J. Braaten, C. L. Pierce, and V. H. Travnichek. 2002. Potential influence of harvest on Shovelnose Sturgeon populations in the Missouri River system. 27th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Wichita, Kansas, February 23. POSTER

Quist, M. C., C. S. Guy, R. J. Bernot, and J. L. Stephen. 2002. Walleyes in Kansas reservoirs: a focus on Glen Elder Reservoir. Annual Meeting of the Kansas Department of Wildlife and Parks–Fisheries Division, Wichita, Kansas, February 21. PLATFORM (INVITED)

Bernot, R. J., M. C. Quist, W. K. Dodds, and C. S. Guy. 2002. Spatial and temporal variation in water chemistry, phytoplankton, and zooplankton characteristics in Glen Elder Reservoir. Annual Meeting of the Kansas Department of Wildlife and Parks–Fisheries Division, Wichita, Kansas, February 21. PLATFORM (INVITED)

Quist, M. C., C. S. Guy, R. J. Bernot, and J. L. Stephen. 2001. Seasonal variation in condition, growth, and food habits of Walleyes in a Great Plains reservoir and simulated effects of an altered thermal regime. 63rd Annual Midwest Fish and Wildlife Conference, Des Moines, Iowa, December 11. POSTER

Quist, M. C. 2001. Biology of salmonids and diversity of fishes in the Great Plains. Salem Woods Elementary School, Monroe, Washington, November 19. PLATFORM (INVITED)

Quist, M. C., C. S. Guy, M. A. Pegg, P. J. Braaten, C. L. Pierce, and V. H. Travnichek. 2001. Potential influence of harvest on Shovelnose Sturgeon populations in the Missouri River system: a case for pro-active management. 131st Annual Meeting of the American Fisheries Society, Phoenix, Arizona, August 21. POSTER

Quist, M. C., C. S. Guy, M. A. Pegg, P. J. Braaten, C. L. Pierce, and V. H. Travnichek. 2001. Potential influence of harvest on Shovelnose Sturgeon populations in the Missouri River system: a case for pro-active management. 5th Annual Conference on Natural Resources of the Missouri River Basin, Great Falls, Montana, June 27. PLATFORM

Quist, M. C., and C. S. Guy. 2001. Potential influence of harvest on Shovelnose Sturgeon populations in the Missouri River system. Missouri Department of Conservation, Shovelnose Sturgeon Commercial Harvest Workshop, Jefferson City, Missouri, June 6. PLATFORM (INVITED)

Quist, M. C. 2001. Relationships between Walleyes and White Crappies in Kansas reservoirs. The Wildlife Society, Kansas State University, Manhattan, Kansas, April 18. PLATFORM (INVITED)

Bernot, R. J., M. C. Quist, W. K. Dodds, and C. S. Guy. 2001. Predator-induced life history shifts of *Daphnia* in a Kansas reservoir. 27th Annual Forum for Student Research, Kansas State University, Division of Biology, Manhattan, Kansas, March 2. PLATFORM

Quist, M. C., and C. S. Guy. 2001. Growth and mortality of prairie stream fishes: relations with fish communities and instream habitat. 26th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Pittsburgh, Kansas, February 17. POSTER

Quist, M. C., C. S. Guy, R. J. Bernot, and J. L. Stephen. 2001. Dynamics of larval White Bass in a large Kansas reservoir. 26th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Pittsburgh, Kansas, February 17. POSTER

Bernot, R. J., M. C. Quist, W. K. Dodds, and C. S. Guy. 2001. Predator-induced life history shifts of *Daphnia* in a Kansas reservoir. Annual Meeting of the American Society of Limnology and Oceanography, Albuquerque, New Mexico, February 13. PLATFORM

Quist, M. C., and C. S. Guy. 2000. Growth and mortality of prairie stream fishes: relations with fish communities and instream habitat. 62nd Annual Midwest Fish and Wildlife Conference, Minneapolis, Minnesota, December 5. POSTER

Bernot, R. J., M. C. Quist, W. K. Dodds, and C. S. Guy. 2000. Habitat segregation, diel vertical migration, and predator-induced life history shifts of *Daphnia* in a Kansas reservoir. Annual Meeting of the Great Plains Limnological Society, Lawrence, Kansas, November 4. PLATFORM

Quist, M. C., C. S. Guy, R. J. Bernot, and J. L. Stephen. 2000. Dynamics of larval White Bass in a large Kansas reservoir. 130th Annual Meeting of the American Fisheries Society, Ecology and Management of White Bass Poster Symposium, St. Louis, Missouri, August 23. POSTER

Quist, M. C., P. A. Fay, C. S. Guy, A. K. Knapp, B. N. Rubenstein, and C. Phillips. 2000. The influence of disturbance from military training on terrestrial-aquatic linkages in a tallgrass prairie ecosystem. 65th North American Wildlife and Natural Resources Conference, Chicago, Illinois, March 26. POSTER

Quist, M. C. 2000. Characteristics of successful fish and wildlife graduate students. The Wildlife Society, Kansas State University, Manhattan, Kansas, March 14. PLATFORM (INVITED)

Quist, M. C., and C. S. Guy. 2000. Growth and recruitment of Walleyes *Stizostedion vitreum* and interactions with White Crappies *Pomoxis annularis* and Gizzard Shad *Dorosoma cepedianum* in reservoir systems. 26th Annual Forum for Student Research, Kansas State University, Division of Biology, Manhattan, Kansas, March 3. PLATFORM

Bernot, R. J., M. C. Quist, W. K. Dodds, and C. S. Guy. 2000. Temporal and spatial variability in zooplankton communities in Glen Elder Reservoir. 26th Annual Forum for Student Research, Kansas State University, Division of Biology, Manhattan, Kansas, March 3. PLATFORM

Quist, M. C., C. S. Guy, J. L. Stephen, and R. D. Schultz. 2000. Growth, mortality, and recruitment of Walleyes and interactions with White Crappies and Gizzard Shad in Kansas reservoirs. 25th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Manhattan, Kansas, February 19. PLATFORM

Quist, M. C., C. S. Guy, J. L. Stephen, and R. D. Schultz. 1999. Abundance of age-0 Walleyes and interactions with White Crappies and Gizzard Shad in Kansas reservoirs. 61st Annual Midwest Fish and Wildlife Conference, Chicago, Illinois, December 7. PLATFORM

Quist, M. C., and C. S. Guy. 1999. The effects of large-scale disturbances from military training activity on instream habitat and fish community characteristics in streams on Fort Riley Military Reservation. 129th Annual Meeting of the American Fisheries Society, Charlotte, North Carolina, August 31. PLATFORM

Bister, T. J., D. W. Willis, M. L. Brown, R. M. Neumann, S. M. Jordan, M. C. Quist, and C. S. Guy. 1999. Development of standard weight (W_s) equations for 18 game and nongame fishes. 129th Annual Meeting of the American Fisheries Society, Charlotte, North Carolina, August 31. POSTER

Quist, M. C., C. S. Guy, and J. L. Stephen. 1999. The influence of light shock on mortality of Walleye fry. Annual Meeting of the Walleye Technical Committee of the North Central Division, American Fisheries Society, Davenport, Iowa, July 21. PLATFORM

Bister, T. J., D. W. Willis, M. L. Brown, R. M. Neumann, S. M. Jordan, M. C. Quist, and C. S. Guy. 1999. Development of standard weight (W_s) equations for 18 game and nongame fishes. 35th Annual Meeting of the Dakota Chapter of the American Fisheries Society, Bismarck, North Dakota, March 3. POSTER

Quist, M. C., and C. S. Guy. 1999. The influence of military training activities on physicochemical habitat and fish community structure and function in Flint Hills streams. 24th Annual Meeting of the Kansas Chapter of the American Fisheries Society, Emporia, Kansas, February 20. PLATFORM

Quist, M. C., and C. S. Guy. 1998. Structure and function of fish communities and relations with training activities on Fort Riley Military Reservation. 60th Annual Midwest Fish and Wildlife Conference, Cincinnati, Ohio, December 8. PLATFORM

Quist, M. C., J. S. Tillma, M. N. Burlingame, and C. S. Guy. 1998. Population characteristics and overwinter habitat use of Shovelnose Sturgeon in the Kansas River. 128th Annual Meeting of the American Fisheries Society, Hartford, Connecticut, August 25. PLATFORM

Quist, M. C., C. S. Guy, and P. J. Braaten. 1998. Standard weight (W_s) equation and length categories for Shovelnose Sturgeon. 2nd Annual Conference on Natural Resources of the Missouri River Basin, Lincoln, Nebraska, March 24. POSTER

Quist, M. C., C. S. Guy, and P. J. Braaten. 1998. Standard weight (W_s) equation and length categories for Shovelnose Sturgeon. 23rd Annual Meeting of the Kansas Chapter of the American Fisheries Society, Joint Meeting with the Arkansas and Oklahoma Chapters, Fayetteville, Arkansas, February 21. POSTER

Quist, M. C., J. S. Tillma, M. N. Burlingame, and C. S. Guy. 1997. Overwinter habitat use of Shovelnose Sturgeon in the upper Kansas River. 59th Annual Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin, December 8. PLATFORM

Quist, M. C., and C. S. Guy. 1997. Stream sampling and fish communities on Fort Riley Military Reservation. Fort Riley Natural Resources Department, Fort Riley Military Reservation, Kansas, May 28. PLATFORM (INVITED)

Quist, M. C., and C. S. Guy. 1997. Structure and function of Channel Catfish and Shovelnose Sturgeon populations in the Kansas River. 22nd Annual Meeting of the Kansas Chapter of the American Fisheries Society, Wichita, Kansas, February 22. PLATFORM

Quist, M. C., and C. S. Guy. 1997. Structure and function of Channel Catfish and Shovelnose Sturgeon populations in the upper Kansas River. Annual Meeting of the Kansas Department of Wildlife and Parks–Fisheries Division, Wichita, Kansas, February 20. PLATFORM (INVITED)

GRANTS RECEIVED († = graduate student)

Quist, M. C. 2026-2028. Food web structure and trophic interactions of fishes in the Kootenai River system. Idaho Department of Fish and Game, $197,730.

Quist, M. C. 2025-2027. Distribution, abundance, and population characteristics of Yellowstone Cutthroat Trout in the upper Blackfoot River System, Idaho. Idaho Department of Fish and Game, $155,190.

Quist, M. C. 2025-2027. Management and conservation of Bear Lake Sculpin: sampling techniques, population ecology, and food web dynamics. Idaho Department of Fish and Game and Utah Division of Wildlife Resources, $183,209.

Quist, M. C. 2025-2027. Population structure, dynamics, and abundance of Mountain Whitefish in Idaho stream and river systems. Idaho Department of Fish and Game, $148,190.

Quist, M. C., and N. S. Voss†. 2025-2027. Hybridization between Bull Trout and Brook Trout in Idaho. U.S. Fish and Wildlife Service, $177,167.

Quist, M. C. 2024-2026. Population structure, dynamics, and food habits of Northern Pike in Lake Pend Oreille. Idaho Department of Fish and Game, $138,660.

Quist, M. C. 2024. Zooplankton assessment tools for Idaho. Idaho Department of Fish and Game, $36,454.

Quist, M. C. 2022-2024. Population structure, movement dynamics, and growth of native fishes in the Kootenai River system using microchemistry to inform management and conservation. Idaho Department of Fish and Game, $128,252.

Quist, M. C. 2021-2024. Evaluation of a harvest fishery for White Sturgeon in the upper Snake River, Idaho. Idaho Department of Fish and Game, $133,180.

Quist, M. C. 2021-2024. Interactions among Yellow Perch, Northern Pikeminnow, and Smallmouth Bass in Lake Cascade. Idaho Department of Fish and Game, $131,343.

Quist, M. C. 2021-2024. Distribution, abundance, habitat use, and outmigration characteristics of juvenile Bull Trout in tributaries of the upper St. Joe River system. U.S. Fish and Wildlife Service and Idaho Department of Fish and Game, $182,112.

Quist, M. C. 2020-2025. Factors influencing Bull Trout populations across multiple spatial scales. U.S. Fish and Wildlife Service, $342,991.

Quist, M. C. 2020-2022. Trophic ecology of Walleyes in Lake Pend Oreille. Idaho Department of Fish and Game, $180,607.

Quist, M. C. 2019-2021. Evaluation of natural and hatchery-produced kokanee in Flaming Gorge Reservoir. Wyoming Game and Fish Department, $279,576.

Quist, M. C. 2019-2021. Biotic and abiotic factors influencing population dynamics of Yellowstone Cutthroat Trout and Utah Chubs in Henrys Lake, Idaho. Idaho Department of Fish and Game, $126,000.

Quist, M. C. 2019-2021. Catch-and-release mortality and encounter rates of wild steelhead in Idaho fisheries. Idaho Department of Fish and Game, $134,863.

Quist, M. C. 2019-2021. Production of wild Bonneville Cutthroat Trout in Bear Lake: evaluation of a harvest fishery. Idaho Department of Fish and Game, $126,000.

Quist, M. C. 2017-2019. Evaluation of White Sturgeon monitoring practices. U.S. Fish and Wildlife Service, $242,900

Quist, M. C., and Z. B. Klein†. 2016-2017. Common Carp *Cyprinus carpio* suppression in Lake Spokane, Washington. Avista Corporation, $15,803.

Quist, M. C. 2016-2019. Population structure and movement dynamics of Burbot in the upper Green River system. Wyoming Game and Fish Department, $143,207.

Quist, M. C. 2016-2019. Distribution and movement of wild and hatchery steelhead: interactions among populations and overlap with angling effort. Idaho Department of Fish and Game, $115,008.

Quist, M. C., and S. A. Carleton. 2016-2019. Life history characteristics, distribution, and habitat use of Westslope Cutthroat Trout in the St. Maries River system. Idaho Department of Fish and Game, $250,000.

Quist, M. C. 2016-2018. Population dynamics and management of White Sturgeon in the Sacramento-San Joaquin River basin. California Department of Fish and Wildlife, $116,368.

Quist, M. C. 2016-2018. Effects of air exposure on the survival and fitness of Yellowstone Cutthroat Trout exposed to catch-and-release angling. Idaho Department of Fish and Game, $126,000.

Quist, M. C. 2016-2018. Population dynamics, life history, and scenarios for managing Smallmouth Bass in the lower Snake River basin. Idaho Department of Fish and Game, $126,000.

Klein†, Z. B., and M. C. Quist. 2015-2019. Kokanee population dynamics, mysid-kokanee interactions, and sampling techniques in Idaho lakes. Idaho Department of Fish and Game, $279,842.

Carleton, S. A., and M. C. Quist. 2015-2017. Efficacy of otolith microchemistry to determine natal origins of Redband Trout in the Kootenai River, Montana and Idaho. Montana Department of Fish, Wildlife, and Parks, and Idaho Department of Fish and Game, $59,501.

Quist, M. C. 2014-2017. Microhabitat use of native and nonnative fishes in Kootenai River. Kootenai Tribe of Idaho, $209,032.

Quist, M. C. 2014-2017. Movement dynamics, distribution, habitat use, and species associations of juvenile Burbot in tributaries of the Kootenai River. Idaho Department of Fish and Game, $140,525.

Quist, M. C. 2013-2016. Movement, mortality, and habitat use of Westslope Cutthroat Trout in the South Fork Clearwater River watershed. Idaho Department of Fish and Game, $126,000.

Quist, M. C. 2013-2016. Population dynamics of Lake Trout in Priest Lake, Idaho. Idaho Department of Fish and Game, $126,000.

Quist, M. C. 2012-2014. Sampling designs and population dynamics of Burbot in the Green River system: tools for management. Wyoming Game and Fish Department, $141,478.

Quist, M. C., and S. A. Carleton. 2012-2015. Efficacy of otolith microchemistry to determine natal origin and movement of Westslope Cutthroat Trout and

Redband Trout in northern Idaho watersheds. U.S. Geological Survey, $23,000.

Quist, M. C. 2012-2014. Effects of habitat restoration activities on fish assemblages and populations in side channels of the Kootenai River. Kootenai Tribe of Idaho, $203,552.

Quist, M. C. 2011-2013. Spawning ecology and effects of water level management on kokanee recruitment in Lake Pend Oreille. Idaho Department of Fish and Game, $129,557.

Quist, M. C. 2011-2013. Population structure, dynamics, and food habits of Northern Pike and Smallmouth Bass in Lake Coeur d'Alene: potential effects on adfluvial Cutthroat Trout and management alternatives. Coeur d'Alene Tribe, $169,641.

Quist, M. C. 2011-2013. Techniques and designs for evaluating juvenile Burbot in the Kootenai River system. Idaho Department of Fish and Game, $182,316.

Quist, M. C. 2011-2013. Assessment of angler survey methods for managing Idaho's anadromous fisheries: creel survey design and the role of social desirability bias. Idaho Department of Fish and Game, $84,000.

Quist, M. C. 2011. Age structure and growth of outmigrating adfluvial Westslope Cutthroat Trout in tributaries to Lake Coeur d'Alene. Coeur d'Alene Tribe, $11,105.

Quist, M. C., B. Cox, C. S. Guy, and A. Dux. 2010-2011. Use of seismic air guns to reduce survival of salmonid eggs and embryos. Idaho Department of Fish and Game, $50,000.

Dzul†, M. C., M. C. Quist, S. J. Dinsmore, S. Kyriazis, and M. R. Bower. 2009-2011. Abundance and movement of Salt Creek Pupfish in Death Valley National Park. Death Valley Natural History Association, $12,289.

Quist, M. C., and C. L. Pierce. 2009-2012. Restoration of Topeka Shiners in off-channel habitats: abiotic and biotic relationships. U.S. Fish and Wildlife Service and U.S. Geological Survey $78,006.

Quist, M. C., and C. L. Pierce. 2009-2012. Occurrence and abundance of Topeka Shiners in west-central Iowa streams. Iowa Department of Natural Resources and U.S. Fish and Wildlife Service, $126,500.

Fischer†, J. R., and M. C. Quist. 2009-2012. Experimental evaluation of the relative effects of Common Carp and Black Bullhead on water quality, macrophytes, zooplankton, and benthic macroinvertebrates. Iowa Department of Natural Resources, $13,701.

Quist, M. C. 2009-2012. Fish species of greatest conservation need in Iowa's nonwadeable rivers: distribution, relative abundance, and relations with instream habitat and potential movement barriers. Iowa Department of Natural Resources, $150,560.

Quist, M. C., and S. J. Dinsmore. 2009-2012. Devils Hole Pupfish population dynamics: patterns and processes. National Park Service, $122,057.

Quist, M. C., and C. L. Pierce. 2008-2011. Iowa stream fish species of greatest conservation need: using Iowa GAP and REMAP products to refine prioritization and guide assessment. Iowa Department of Natural Resources, $145,770.

Quist, M. C., and J. A. Downing. 2007-2012. Benchmarks of biological integrity for lake restoration success: fish, invertebrate, and plankton communities in Iowa lakes. Iowa Department of Natural Resources, $673,958.

Quist, M. C., and C. L. Pierce. 2007-2010. Methods for assessing the physical, chemical, and biological integrity of Iowa's nonwadeable rivers. Iowa Department of Natural Resources, $141,823.

Quist, M. C., T. W. Stewart, and T. M. Isenhart. 2007-2008. Effects of managed riparian buffers on native fish assemblages in central Iowa streams. Iowa Department of Natural Resources, $1,800.

Quist, M. C., T. W. Stewart, and T. M. Isenhart. 2007-2008. Effects of managed riparian buffers on the integrity of stream systems: a biological assessment using fish and invertebrate communities. U.S. Geological Survey, Iowa Water Center, $16,609.

Quist, M. C., and C. L. Pierce. 2007-2009. Effects of commercial harvest on Shovelnose Sturgeon. U.S. Fish and Wildlife Service and U.S. Geological Survey, $10,379.

Quist, M. C., and C. L. Pierce. 2006-2008. Effects of commercial harvest on Shovelnose Sturgeon in the upper Mississippi River. Iowa Department of Natural Resources, $71,472.

Quist, M. C. 2005-2008. Assessment of interrelationships between fisheries community and limnological characteristics in Iowa lakes. Iowa Department of Natural Resources, $103,391.

Quist, M. C., W. A. Hubert, D. D. Miller, and M. Bower. 2005-2006. Influence of anthropogenic barriers and hydrologic characteristics on the management and conservation of Bluehead Sucker, Flannelmouth Sucker, and Roundtail Chub populations in the upper Muddy Creek watershed. U.S. Bureau of Land Management, $77,000.

Quist, M. C., and W. A. Hubert. 2005-2006. Age structure and growth of Bluehead Sucker, Flannelmouth Sucker, and Roundtail Chub in Muddy Creek. U.S. Bureau of Land Management, $20,000.

Quist, M. C., W. A. Hubert, and D. D. Miller. 2004-2009. Evaluation of methods for estimating age structure and growth rates of Bluehead Sucker, Flannelmouth Sucker, and Roundtail Chub in the Colorado River basin. U.S. Bureau of Reclamation, $36,840.

Quist, M. C., and W. A. Hubert. 2003-2005. Manual for Wyoming habitat assessment methodology (WHAM) Level I surveys. Wyoming Game and Fish Department, $39,619.

Guy, C. S., W. K. Dodds, and M. C. Quist. 1999-2003. Stocking success and factors influencing survival and growth of stocked Walleyes. Kansas Department of Wildlife and Parks, $160,378.

Quist, M. C., and C. S. Guy. 1997. Population structure of Channel Catfish and Shovelnose Sturgeon in the Kansas River. Division of Biology (BRIEF), Kansas State University, $1,756.