

MARK E. EBERLE

Department of Biological Sciences, Fort Hays State University, Hays, KS 67601
meberle@fhsu.edu

EDUCATION

Southwestern Oregon Community College, Coos Bay, Oregon: March 1974–June 1975.

Bachelor of Science, Biology, Fort Hays State University, Hays, Kansas: May 1978.

Academy of Natural Sciences, Philadelphia, Pennsylvania: summers of 1979 and 1980.

Master of Science, Biology, Fort Hays State University, Hays, Kansas: May 1983.

PROFESSIONAL EXPERIENCE

- 1994–Present **Research Associate, Sternberg Museum of Natural History, Fort Hays State University, Hays, Kansas.** I assist in the research collection of fishes. My activities include identifying specimens and verifying identifications made by others. I also hired and supervised undergraduate students assisting with these activities.
- 1990–May 2020 **Lab Coordinator/Teacher, Department of Biological Sciences, Fort Hays State University, Hays, Kansas.** In cooperation with the department chair and faculty, I scheduled teaching assignments for 9 graduate teaching assistants (GTAs) in biology laboratory courses. I taught and directly supervised GTAs in 4–9 sections of an introductory biology lab course each semester (1994–2020), and I taught a biology lecture course for non-biology majors (1990–1995, 1997–2020). In addition, I taught a scientific writing course for biology graduate students (1994, 1996, 1998–2000, 2002, 2004–2017) and fieldcourses to the Pacific Northwest (10 summers: 1997–2000, 2002, 2004–2005, 2007, 2010, 2014) and Desert Southwest (3 springs: 1999, 2000, 2003). I also advised biology–secondary education majors and freshmen biology students, met with prospective students and their families, and performed departmental, university, and community service.
- 1985–2002 **Naturalist, Natural Science Research Associates, Hays and Ellinwood, Kansas.** I prepared contract proposals, organized and led research teams, and authored publications for a biological consulting partnership.
- 1982 **Chemistry and Calibration Laboratory Technician, Baxter-Travenol Labs, Hays, Kansas.** I performed water quality analyses and chemical purity tests on components used to manufacture medical supplies. I also tested and calibrated equipment used to manufacture the products and control the production environment.
- 1979–1980 **Graduate Teaching Assistant, Department of Biological Sciences, Fort Hays State University, Hays, Kansas.** I taught introductory biology and zoology labs. My responsibilities included setting up labs, delivering introductory lectures, assisting students with lab activities, and preparing and grading written exams.
- 1975 and 1976 (summers) **Camp Counselor, YMCA, Albuquerque, New Mexico.** I supervised 16–24 boys (12–15 years old) at a summer camp in the Jemez Mountains of north-central New Mexico. My duties included direct supervision of 1 cabin (8 students) and overall supervision of 2–3 cabins in the unit. Programs centered on outdoor activities, including overnight hikes and day-trips to explore local biological, geological, and archaeological features of the area.

HONORS

- 2018 Kansas Notable Book, Kansas Center for the Book, State Library of Kansas [*Kansas Baseball, 1858–1941*].
- 2017 Ferguson Kansas History Book Award, Kansas Authors Club [*Kansas Baseball, 1858–1941*].
- 2015 Outstanding Scholarly Activity Award, Fall Semester, Fort Hays State University.
- 2011 Outstanding Research Award, Fall Semester, Fort Hays State University.
- 2006 Top Professor, Mortar Board, National Senior Honor Society, Spring Semester, Fort Hays State University.
- 2004 Best Oral Presentation, Kansas Chapter, American Fisheries Society, Annual Meeting.
- 1999–2000 Outstanding Scholarship Award, College of Health and Life Sciences, Fort Hays State University.

SERVICE TO SCIENTIFIC SOCIETIES

- 2002–Present Board of Governors (Lifetime Member), Southwestern Association of Naturalists, Current Member of Development Committee (Chair) and Website Committee.
- 2009–2011 President, Southwestern Association of Naturalists (President-Elect, 2007–2009; Past President, 2011–2013).
- 2006–2007 President, Kansas Chapter, American Fisheries Society.
- 2002–2007 Managing Editor, *Southwestern Naturalist* (quarterly, peer-reviewed journal; 500+ pages published annually).
- 2002 Guest Editor, *Transactions of the Kansas Academy of Science* 105(3–4):97–273 (Dr. Frank Cross memorial issue).

PEER REVIEW AND OTHER PROFESSIONAL SERVICE

Kansas Department of Wildlife, Parks and Tourism

Threatened and Endangered Species Committee, 2004–2020

Editorial Board, University Press of Kansas

Alternate Member, 2013–2015

Principal Member, 2015–2017

Reviewer (books or book chapters)

American Fisheries Society

Oxford University Press

University Press of Kansas

Reviewer (professional journals)

*American Midland Naturalist**Aquatic Conservation: Marine and Freshwater Ecosystems**Biological Journal of the Linnean Society**Ecology of Freshwater Fish**Endangered Species Research**Journal of the Arkansas Academy of Science**North American Journal of Fisheries Management**Prairie Naturalist**Southwestern Naturalist**Transactions of the American Fisheries Society**Transactions of the Kansas Academy of Science**ZooKeys*

MEMBERSHIPS IN SCIENTIFIC SOCIETIES AND OTHER ORGANIZATIONS

American Fisheries Society, 2005

American Society of Ichthyologists and Herpetologists, 1992

International Society for Diatom Research, 1986 (*Charter Member*)Kansas Academy of Science, 1980 (*Life Member*)Southwestern Association of Naturalists, 1982 (*Life Member*)

National Wildlife Federation

The Nature Conservancy

Kansas Historical Society

Society of the Friends of Historic Fort Hays (*Life Member*)Ellis County Historical Society (*Life Member*)Smoky Hill Trail Association (*Life Member*)Sternberg Museum of Natural History (*Life Member*)

Society for American Baseball Research (SABR)

GRADUATE THESIS COMMITTEE MEMBER (*Department of Biological Sciences, Fort Hays State University, Hays, Kansas*)

- 1) Ernesto Flores, 2019 (Employer: *Kansas Department of Wildlife, Parks and Tourism*)
 - Age and growth of Blue Catfish (*Ictalurus furcatus*) in two Kansas reservoirs.
- 2) Kaden Buer, 2017 (Employer: *Kodiak Regional Aquaculture Association, Alaska*)
 - Surveys for rare and endangered mussel species in Kansas: traditional methods and environmental DNA analysis.
- 3) Andrew Karlin, 2017 (Employer: *University of Nebraska–Lincoln*)
 - Post-drought survey of freshwater mussels in the Saline and Smoky Hill rivers with emphasis on the status of the Cylindrical Papershell (*Anodontoidea ferussacianus*) and effects of lowhead dams on growth of the Pimpleback (*Quadrula pustulosa*) in the Nesho River, Kansas.
- 4) Brian Šerpán, 2014 (Employer: *South Dakota Department of Game, Fish and Parks*)
 - Age and growth of large piscivores and potential prey species at Cheney and El Dorado reservoirs, Kansas.
- 5) Bryan Sowards, 2012 (Employer: *Kansas Department of Wildlife, Parks and Tourism*)
 - Survey of the freshwater gastropods of southeastern Kansas with emphasis on the distribution and habitat use of the Delta Hydrobe (*Probythinella emarginata*).
- 6) Eric Starkey, 2007 (Employer: *National Park Service*)
 - Evaluation of the seasonal movement of the Pistolgrip mussel (*Tritogonia verrucosa*).
- 7) Curtis Wolf, 2005 (Employer: *Kansas Wetlands Education Center*)
 - Survey of freshwater mussels (Bivalvia: Unionoidea) in three river drainages and an evaluation of seasonal flow requirements as a correlate of mussel recruitment.
- 8) Jason Luginbill (Employer: *US Fish and Wildlife Service*)
 - Natural history of a relict population of Topeka Shiner (*Notropis topeka*) in northwestern Kansas.
- 9) David Spalsbury (Employer: *Kansas Department of Wildlife, Parks and Tourism*)
- 10) Eric Hargett, 1999 (Employer: *Wyoming Department of Environmental Quality*)
 - Interpopulational differences in chloride tolerances among Red Shiners, *Cyprinella lutrensis* (Baird and Girard), and Sand Shiners, *Notropis ludibundus* (Cope), in central Kansas.
- 11) Marsha Harris, 1999 (PhD, University of Nebraska–Lincoln, 2004)
 - Diatom survey of Quivira National Wildlife Refuge, Kansas.
- 12) Shea Bergman, 1998 (Employer: *Missouri Department of Conservation*)
 - Freshwater mussels (Unionidae) in streams of northwestern Kansas.

STUDENTS HIRED AND SUPERVISED FOR EXTERNALLY FUNDED PROJECTS

Field and Museum Work (1996–2019; 29 undergraduate students and 7 graduate students)

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|----------------------------------|---------------------------------------|-------------------------------------|
| 1) Neal Bailey (UG): 2002 | 13) Marsha Harris (G): 1996–1997 | 25) Taylor Myers (UG): 2009–2010 |
| 2) Aaron Baugh (UG): 1999–2001 | 14) Luke Hind (UG): 2007 | 26) Tyler Pilger (UG): 2006 |
| 3) Shea Bergman (G): 1996–1997 | 15) Jordan Hoffmeier (UG): 2010 | 27) Ben Price (G): 2004 |
| 4) Doug Bradley (G): 1996 | 16) Steve Hoofer (G): 1996 | 28) Travis Riley (UG): 2016–2018 |
| 5) Kaden Buer (UG): 2011–2014 | 17) Megan Hughes (UG): 2009 | 29) Mary Schmidt (UG): 1997–2000 |
| 6) Carla Carr (G): 1996 | 18) Mike Jay (UG): 1996 | 30) Brian Šerpán (UG): 2012 |
| 7) Kerry Deines (UG): 1997–1998 | 19) Nichole Lambrecht (UG): 1998–2001 | 31) Melissa Skelton (UG): 2018–2019 |
| 8) Brian Fisher (UG): 2015 | 20) Sara Lane (UG): 1996–1997 | 32) Nathan Sullivan (UG): 2000–2001 |
| 9) Ernesto Flores (UG): 2015 | 21) Kirk Lang (UG): 1999–2000 | 33) Jamie Timson (UG): 1996–1999 |
| 10) Shawn Gruber (UG): 1996–1997 | 22) Miranda Lucas (UG): 2008 | 34) Kyle Tutak (UG): 2007 |
| 11) Preston Hadley (UG): 2008 | 23) Chloe Million (UG): 2016, 2019 | 35) Mark Van Scoyoc (UG): 1997–1998 |
| 12) Eric Hargett (G): 1996–1999 | 24) Ali Moore (UG): 1998 | 36) Crystal Washington (UG): 2010 |

Southwestern Naturalist Editorial Assistants (2002–2007)

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| 1) Nichole Lambrecht (UG): 2002 | 2) Curtis Wolf (G): 2003–2005 | 3) Eric Starkey (G): 2005–2007 |
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PROFESSIONAL COMMUNICATIONS (• = oral presentation at an international meeting or by invitation)

Links (underlined text) are to open access pdf files in the Digital Commons through Forsyth Library, Fort Hays State University, Hays, Kansas.

- 1) Eberle, M.E. 2020. [Baseball Takes Root in Kansas, Colorado, and Nebraska](#). Fort Hays State University, Hays, Kansas. 20 pages.
- 2) Eberle, M.E. 2020. [Early Football in Abilene, Kansas, from Lott to Eisenhower, 1891–1910](#). Fort Hays State University, Hays, Kansas. 14 pages.
- 3) Eberle, M.E. 2020. [“Foot Ball Seems To Be Usurping the Place of Base Ball.” Football in Kansas, 1856–1891](#). Fort Hays State University, Hays, Kansas. 23 pages.
- 4) Eberle, M.E. 2020. [Captain George W. Bradley, A.Q.M., and the Bradley Base Ball Clubs](#). Fort Hays State University, Hays, Kansas. 6 pages.
- 5) Eberle, M.E. 2019. [Deaf Baseball Players in Kansas and Kansas City, 1878–1911](#). Fort Hays State University, Hays, Kansas. 25 pages.
- 6) Eberle, M.E. 2019. [Cricket and Base Ball in Kansas, 1860–1869](#). Fort Hays State University, Hays, Kansas. 9 pages.
- 7) Eberle, M.E. 2019. [Seventh US Cavalry Base Ball in Kansas, 1868–1870](#). Fort Hays State University, Hays, Kansas. 11 pages.
- 8) Eberle, M.E. 2019. [The Color Line in Kansas Baseball and the “Champion Stars” of Fort Scott, 1874–1878](#). Fort Hays State University, Hays, Kansas. 9 pages.
- 9) Eberle, M.E. 2019. [Who’s on First? Kansas City’s Female Baseball Stars, 1899–1929](#). Fort Hays State University, Hays, Kansas. 26 pages.
- 10) Eberle, M.E. 2019. [Evans’ All-Nations and Mayetta Indians Baseball, 1917](#). Fort Hays State University, Hays, Kansas. 13 pages.
- 11) Eberle, M.E. 2019. [Toward a Black Baseball League for Kansas City, 1898–1916: Proposals and Challenges](#). Fort Hays State University, Hays, Kansas. 26 pages.
- 12) Eberle, M.E. 2019. [Black Baseball in Kansas City, 1870–1899](#). Fort Hays State University, Hays, Kansas. 32 pages.
- 13) Eberle, M.E. 2019. [George William Castone: An Integrated Baseball Life at the Close of the Nineteenth Century](#). Fort Hays State University, Hays, Kansas. 32 pages.
- 14) Eberle, M.E. 2019. [Early Baseball Career of Carl Mays in Oklahoma, Kansas, and Utah](#). Fort Hays State University, Hays, Kansas. 16 pages.
- Eberle, M.E. 2018. *Dwight D. Eisenhower Baseball “Controversy.”* Invited Presentation, Eisenhower Presidential Library, Museum, and Boyhood Home, Abilene, Kansas.
- 15) Eberle, M.E. 2018. [Bert Wakefield and the End of Integrated Minor League Baseball in Kansas](#). Fort Hays State University, Hays, Kansas. 42 pages.
- 16) Eberle, M.E. 2018. [Inaugural Season of Intercity Base Ball in Leavenworth and Kansas City, 1866: Frontiers and Antelopes](#). Fort Hays State University, Hays, Kansas. 10 pages.
- Eberle, M.E. 2018. *Early Kansas Baseball: Fables, Facts, and Milestones*. Invited Presentation, Annual Conference of the Kansas Association of Historians, Hays, Kansas.
- 17) Eberle, M.E. 2017. [Early Baseball and Historic Liberty Park in Sedalia, Missouri](#). Fort Hays State University, Hays, Kansas. 20 pages.
- Eberle, M.E. 2017. *Kansas Baseball, 1858–1941*. Invited Presentation, Seventh Annual Kansas Book Festival, State Capitol (Senate Chamber), Topeka, Kansas.
- 18) Eberle, M.E. 2017. [Eisenhower, Wilson, and Professional Baseball in Kansas](#). Fort Hays State University, Hays, Kansas. vi + 34 pages.

PROFESSIONAL COMMUNICATIONS *continued* (• = oral presentation at an international meeting or by invitation)

Links (underlined text) are to open access pdf files in the Digital Commons through Forsyth Library, Fort Hays State University, Hays, Kansas.

- 19) Eberle, M.E. 2017. *Kansas Baseball, 1858–1941*. University Press of Kansas, Lawrence. xxiv + 400 pages.
- 20) Kansas Fishes Committee. 2016. Corrections to the book *Kansas Fishes*. *Transactions of the Kansas Academy of Science* 119:349–352.
- 21) Kansas Fishes Committee. 2014. *Kansas Fishes*. University Press of Kansas, Lawrence. xxiii + 518 pages, 184 color illustrations, 121 maps.
 - Eberle, M.E., D.R. Edds, J.S. Perkin, and J. Tiemann. 2014. Kansas streams and native species conservation. Pages 9–16 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E., and T. Mosher. 2014. History of ichthyology in Kansas. Pages 27–31 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Explanation of keys and species accounts. Pages 33–35 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - F.B. Cross, E.O. Wiley, A.C. Bentley, and M.E. Eberle, with M.H. Doosey, H.L. Bart Jr, and J.F. Schaefer. 2014. Dichotomous keys to families, genera, and species of extant native, recently extinct, and nonnative fishes of Kansas and adjacent areas. Pages 43–91 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Goldeye, *Hiodon alosoides* (Rafinesque 1819). Pages 118–120 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Mooneye, *Hiodon tergisus* Lesueur 1818. Pages 121–122 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Central Stoneroller, *Campostoma anomalum* (Rafinesque 1820). Pages 134–136 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Goldfish, *Carassius auratus* (Linnaeus 1758). Pages 137–138 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Blintface Shiner, *Cyprinella camura* (Jordan and Meek 1884). Pages 144–145 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Western Silvery Minnow, *Hybognathus argyritis* Girard 1856. Pages 155–156 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Taylor, C.M., and M.E. Eberle. 2014. Plains Minnow, *Hybognathus placitus* Girard 1856. Pages 159–161 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Bigeye Chub, *Hybopsis amblops* (Rafinesque 1820). Pages 162–163 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. River Shiner, *Notropis blennioides* (Girard 1856). Pages 203–204 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Bigeye Shiner, *Notropis boops* Gilbert 1884). Pages 205–206 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Tiemann, J.S., and M.E. Eberle. 2014. Ghost Shiner, *Notropis buchmanii* Meek 1896. Pages 207–208 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Bigmouth Shiner, *Notropis dorsalis* (Agassiz 1854). Pages 209–210 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Blacknose Shiner, *Notropis heterolepis* Eigenmann and Eigenmann 1893. Pages 214–215 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Ozark Minnow, *Notropis nubilis* (Forbes 1878). Pages 216–217 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Mimic Shiner, *Notropis volucellus* (Cope 1865). Pages 228–229 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Pugnose Minnow, *Opsopoeodus emiliae* Hay 1881. Pages 230–231 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Flathead Chub, *Platygobio gracilis* (Richardson 1836). Pages 242–243 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Creek Chub, *Semotilus atromaculatus* (Mitchill 1818). Pages 246–248 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. River Carpsucker, *Carpionodes carpio* (Rafinesque 1820). Pages 250–252 in *Kansas Fishes*. University Press of Kansas, Lawrence.

PROFESSIONAL COMMUNICATIONS *continued* (• = oral presentation at an international meeting or by invitation)

Links (underlined text) are to open access pdf files in the Digital Commons through Forsyth Library, Fort Hays State University, Hays, Kansas.

- Eberle, M.E. 2014. Quillback, *Carpiodes cyprinus* (Lesueur 1817). Pages 253–255 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Freckled Madtom, *Noturus nocturnus* Jordan and Gilbert 1886. Pages 301–302 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Northern Plains Killifish, *Fundulus zebrinus* Garman 1895. Pages 330–332 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Green Sunfish, *Lepomis cyanellus* Rafinesque 1819. Pages 366–368 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Orangespotted Sunfish, *Lepomis humilis* (Girard 1858). Pages 371–373 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Greenside Darter, *Etheostoma blennioides* Rafinesque 1819. Pages 393–394 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E., and G.W. Ernsting. 2014. Arkansas Darter, *Etheostoma cragini* Gilbert 1885. Pages 397–399 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Johnny Darter, *Etheostoma nigrum* Rafinesque 1820. Pages 408–409 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Orangethroat Darter, *Etheostoma spectabile* (Agassiz 1854). Pages 410–412 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Yellow Perch, *Perca flavescens* (Mitchill 1814). Pages 419–421 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Channel Darter, *Percina copelandi* (Jordan 1877). Pages 424–425 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Lake Chub, *Couseius plumbeus dissimilis* (Girard 1850). Page 442 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Northern Pearl Dace, *Margariscus nachtriebi* (Cox 1896). Page 443 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Black Carp, *Mylopharyngodon piceus* (Richardson 1846). Pages 443–444 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Chub Shiner, *Notropis potteri* (Hubbs and Bonham 1951). Page 444 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Channel Shiner, *Notropis wickliffi* (Trautman 1931). Page 444–445 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Brook Trout, *Salvelinus fontinalis* (Mitchill 1814). Page 446 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Central Mudminnow, *Umbra limi* (Kirtland 1840). Page 447–448 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Trout-perch, *Percopsis omiscomaycus* (Walbaum 1792). Page 448 in *Kansas Fishes*. University Press of Kansas, Lawrence.
 - Eberle, M.E. 2014. Brook Stickleback, *Culaea inconstans* (Kirtland 1840). Page 448 in *Kansas Fishes*. University Press of Kansas, Lawrence.
- 22) Eberle, M.E. 2013. Paraphrasing, plagiarism, and misrepresentation in scientific writing. *Transactions of the Kansas Academy of Science* 116:157–167.
- Eberle, M.E. 2013. *SWANsong 2013 in 4D: A New Pair of Glasses*. Keynote Presentation, Retiring President, Southwestern Association of Naturalists, Lake Charles, Louisiana.
- 23) Tomelleri, J.R., and M.E. Eberle. 2011. *Fishes of the Central United States, second edition, revised and expanded*. University Press of Kansas, Lawrence. xiii + 192 pages, 64 color plates (250 color illustrations).
- 24) Gido, K.B., W.K. Dodds, and M.E. Eberle. 2010. Retrospective analysis of fish community change during a half-century of landuse and streamflow changes. *Journal of the North American Benthological Society* 29:970–987.
- 25) Eberle, M.E. 2009. Type locality and conservation status of the Northern Plains Killifish (*Fundulus kansae*: Fundulidae) in Kansas. *Transactions of the Kansas Academy of Science* 112:87–97.
- 26) Eberle, M.E. 2007. [Homogenization of Fish Faunas and Concurrent Anthropogenic Impacts on Plains Streams in Western Kansas: 1854–2003](#). *Fort Hays Studies* 4(4):1–78.

PROFESSIONAL COMMUNICATIONS *continued* (• = oral presentation at an international meeting or by invitation)

Links (underlined text) are to open access pdf files in the Digital Commons through Forsyth Library, Fort Hays State University, Hays, Kansas.

- 27) Eberle, M.E., and R.B. Channell. 2006. Homogenization of fish faunas in two categories of streams in a single basin in Kansas and the choice of similarity coefficients. *Transactions of the Kansas Academy of Science* 109:41–46.
- Eberle, M.E. 2005. *Homogenization of Fish Faunas and Concurrent Anthropogenic Impacts on Plains Streams in Western Kansas*. Symposium on Ecology and Management of North American Prairie Streams, American Fisheries Society Annual Meeting, 11–15 September 2005, Anchorage, Alaska.
- 28) Haslouer, S.G., M.E. Eberle, D.R. Edds, K.B. Gido, C.S. Mammoliti, J.R. Triplett, J.T. Collins, D.A. Distler, D.G. Huggins, and W.J. Stark. 2005. Current status of native fish species in Kansas. *Transactions of the Kansas Academy of Science* 108:32–46.
- 29) Eberle, M.E. 2002. Introduction: a tribute to Frank B. Cross (1925–2001). *Transactions of the Kansas Academy of Science* 105:97–98.
- 30) Stark, W.J., J.S. Luginbill, and M.E. Eberle. 2002. Natural history of a relict population of Topeka Shiner (*Notropis topeka*) in northwestern Kansas. *Transactions of the Kansas Academy of Science* 105:143–152.
- 31) Eberle, M.E., E.G. Hargett, T.L. Wenke, and N.E. Mandrak. 2002. Changes in fish assemblages, Solomon River basin, Kansas: habitat alterations, extirpations, and introductions. *Transactions of the Kansas Academy of Science* 105:178–192.
- 32) Bergman, S.M., M.E. Eberle, and B.K. Obermeyer. 2001. Freshwater mussels (Bivalvia: Unionoidea) in streams of northwestern Kansas. *Prairie Naturalist* 32:1–15.
- 33) Eberle, M.E., and W.J. Stark. 2001. Status of the Arkansas Darter in south-central Kansas and adjacent Oklahoma. *Prairie Naturalist* 32:103–113.
- 34) Harris, M.R., and M.E. Eberle. 2001. Diatoms (Bacillariophyta) from saline waters within Quivira National Wildlife Refuge, Stafford County, Kansas. *Southwestern Naturalist* 46:200–207.
- 35) Hargett, E.G., M.E. Eberle, and T.L. Wenke. 2000. Records and status of the Bullhead Minnow (*Pimephales vigilax*) and Emerald Shiner (*Notropis atherinoides*) in streams in central Kansas. *Transactions of the Kansas Academy of Science* 103:173–176.
- 36) Hargett, E.G., R. Waters, M.E. Eberle, and J. Chynoweth. 1999. An assessment of fish communities in the Cimarron River in Morton County, Kansas, during restored streamflow. *Transactions of the Kansas Academy of Science* 102:100–106.
- 37) Eberle, M.E. 1997. [Recent Diatoms Reported from the Central United States: Register of Taxa and Synonyms](#). Report Number 77, Kansas Biological Survey, Lawrence. 72 pages [most recent update of the digital version in 2017 is 90 pages].
- 38) Eberle, M.E., T.L. Wenke, and T.L. Welker. 1997. Selected records of stream fishes from the Kansas River basin in Kansas. *Transactions of the Kansas Academy of Science* 100:123–132.
- 39) Eberle, M.E., T.L. Welker, and T.L. Welker. 1996. Survey of fishes from Rattlesnake Creek in central Kansas. *Transactions of the Kansas Academy of Science* 99:29–38.
- 40) Eberle, M.E. 1994. [Freshwater Mussels of Kansas: Register of Taxa, Synonyms, and Assumed Misidentifications](#). Report Number 63, Kansas Biological Survey, Lawrence. 26 pages [most recent update of the digital version in 2017 is 26 pages].
- 41) Eberle, M.E., G.W. Ernsting, J.R. Tomelleri, and S.L. Wells. 1993. Assessment of restored streamflow on fish communities in the Arkansas River of southwestern Kansas. *Transactions of the Kansas Academy of Science* 96:114–130.
- 42) Wenke, T.L., G.W. Ernsting, and M.E. Eberle. 1993. Survey of fishes at Fort Riley Military Reservation in Kansas. *Prairie Naturalist* 25:317–323.
- 43) Wenke, T.L., M.E. Eberle, G.W. Ernsting, and W.J. Stark. 1992. Winter collections of the Neosho Madtom (*Noturus placidus*). *Southwestern Naturalist* 37:330–333.
- Eberle, M., G. Ernsting, W. Stark, and R. Larson. 1991. *Impact of Surface- and Ground-water Withdrawals on Threatened Fishes in Great Plains Rivers of North America*. Seventh International Ichthyology Congress: The Threatened World of Fish, 26–30 August 1991, Den Haag, Netherlands. Abstracted in: *Bulletin Zoologisch Museum, Universiteit van Amsterdam*, Special Issue, August 1991.
- 44) Tomelleri, J.R., and M.E. Eberle. 1990. *Fishes of the Central United States*. University Press of Kansas, Lawrence. xvii + 226 pages, 52 color plates (163 color illustrations).
- 45) Eberle, M.E., G.W. Ernsting, B.J. Stark, J.R. Tomelleri, and T.L. Wenke. 1989. Recent surveys of fishes from western Kansas. *Transactions of the Kansas Academy of Science* 92:24–32.
- 46) Ernsting, G.W., and M.E. Eberle. 1989. Distributional records of the Arkansas Darter in the Arkansas River of central Kansas. *Prairie Naturalist* 21:111–112.
- 47) Ernsting, G.W., M.E. Eberle, and T.L. Wenke. 1989. Range extensions for three species of madtoms (*Noturus*: Ictaluridae) in Kansas. *Transactions of the Kansas Academy of Science* 92:206–207.
- 48) Stark, B.J., M.E. Eberle, G.W. Ernsting, and T.L. Wenke. 1987. Distributional records of some Kansas fishes. *Transactions of the Kansas Academy of Science* 90:153–156.
- 49) Eberle, M.E., G.W. Ernsting, and J.R. Tomelleri. 1986. Aquatic macroinvertebrates and fishes of Big Creek in Trego, Ellis, and Russell counties, Kansas. *Transactions of the Kansas Academy of Science* 89:146–151.

PROFESSIONAL COMMUNICATIONS *continued* (• = oral presentation at an international meeting or by invitation)

Links (underlined text) are to open access pdf files in the Digital Commons through Forsyth Library, Fort Hays State University, Hays, Kansas.

- 50) Tomelleri, J.R., M.E. Eberle, and G.W. Ernsting. 1986. *Big Creek and Its Fishes*. Fort Hays Studies, Science 3(8):1–43.
- 51) Wenke, T.L., and M.E. Eberle. 1986. Diatoms from streams in Ellis and Russell counties, Kansas. *Transactions of the Kansas Academy Science* 89:146–151.
- 52) Wenke, T.L., and M.E. Eberle. 1985. Diatoms from Kansas. *Southwestern Naturalist* 30:464–465.
- 53) Eberle, M.E. 1982. [Annotated List of Diatoms Reported from Kansas](#). Fort Hays Studies, Science 3(1):1–145.

Not included in this list are oral and poster presentations at the annual meetings of the Kansas Academy of Science, Kansas Chapter of the American Fisheries Society, and Southwestern Association of Naturalists; at the biennial North American Diatom Symposium; and at the annual Baseball in Literature and Culture Conference. Also not included is a summary of my experience communicating with the general public through oral presentations, expert panels, and interviews (newspaper, radio, and video).

EXTERNAL GRANTS AND CONTRACTS RECEIVED (1980, 1984, 1988–2019)

- 1997–2001, 2004–2019 Identify fishes from statewide stream assessments in Nebraska. *Funds*: US Environmental Protection Agency through Nebraska Department of Water Quality.
- 1997–1999 Assisted with monitoring restoration of a local Arkansas River fish community. *Funds*: Kansas Department of Wildlife and Parks (from fine levied against polluter). *Co-investigator*: Guy Ernsting.
- 1997–1998 Studied fish community in relation to chloride levels of Arkansas River near Great Bend, Kansas. *Funds*: Great Bend Packing Company. *Co-investigator*: Guy Ernsting.
- 1997 Assessed status of the Arkansas Darter (*Etheostoma cragini*) in south-central Kansas and adjacent Oklahoma. *Funds*: US Fish and Wildlife Service through Kansas Department of Wildlife and Parks. *Co-investigator*: Bill Stark.
- 1996–2000 Identified fishes from statewide stream surveys in Kansas. *Funds*: Kansas Department of Wildlife and Parks.
- 1996–1997 Assessed fish and invertebrate communities in the Solomon River basin in Kansas. *Funds*: US Bureau of Reclamation through Kansas Department of Wildlife and Parks. *Co-investigator*: Tom Wenke.
- 1996 Assessed fish communities in western Kansas streams. *Funds*: US Fish and Wildlife Service.
- 1995–1996 Assessed fish and invertebrate communities in the Republican River basin in Kansas. *Funds*: US Bureau of Reclamation through Kansas Department of Wildlife and Parks. *Co-investigators*: Nick Mandrak, Tom Wenke.
- 1995 Surveyed stream fishes and mussels in northwestern Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigators*: Guy Ernsting, Shea Bergman.
- 1994–1995 Identified fishes from streams in Kansas, Missouri, and Nebraska. *Funds*: US Environmental Protection Agency through Kansas Department of Wildlife and Parks.
- 1994 Surveyed fishes in the Solomon River basin in Kansas. *Funds*: Kansas Water Office through Kansas Biological Survey. *Co-investigators*: Guy Ernsting, Tom Wenke.
- 1994 Assessed Neosho Madtom (*Noturus placidus*) populations in Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigators*: Bill Stark, Guy Ernsting.
- 1994 Identified fishes from Bayou Bartholomew, Arkansas. *Funds*: University of Arkansas at Pine Bluff Fisheries Research Coop Unit. *Co-investigators*: Tom Wenke, Guy Ernsting.
- 1993 Surveyed fishes in Rattlesnake Creek, Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigator*: Guy Ernsting.
- 1993 Wrote species summaries for threatened fishes and mussels in Kansas. *Funds*: Kansas Department of Wildlife and Parks.
- 1993 Identified fishes from the Delaware River, Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigators*: Tom Wenke, Guy Ernsting.
- 1992–1998 Assisted with project monitoring changes in gravel bars and Neosho Madtom (*Noturus placidus*) population in the Cottonwood River, Kansas. *Funds*: subcontract from Reh and Associates. *Co-investigator*: Guy Ernsting.
- 1992 Assessed potential impacts on the Neosho Madtom (*Noturus placidus*) of proposed pipeline crossing on the Neosho River, Kansas. *Funds*: Dunlap Water District. *Co-investigators*: Guy Ernsting, Tom Wenke.
- 1992 Surveyed river fishes at Fort Riley, Kansas. *Funds*: Fort Riley (US Department of Defense) through US Fish and Wildlife Service. *Co-investigators*: Guy Ernsting, Tom Wenke.
- 1991 Assessed potential impacts on protected species of possible stream crossings for proposed highway in southeastern Kansas. *Funds*: Kansas Department of Transportation through Kansas Biological Survey. *Co-investigators*: Guy Ernsting, Bill Stark.
- 1990–1991 Conducted fieldwork and prepared initial draft of Neosho Madtom (*Noturus placidus*) recovery plan. *Funds*: US Fish and Wildlife Service. *Co-investigators*: Guy Ernsting, Tom Wenke.
- 1989–1998 Assessed prairie restoration effort. *Funds*: Fort Larned National Historic Site, National Park Service. *Co-investigator*: Guy Ernsting.
- 1988 Surveyed Neosho Madtom (*Noturus placidus*) populations in Kansas. *Funds*: Kansas Department of Wildlife and Parks and US Fish and Wildlife Service. *Co-investigators*: Guy Ernsting, Tom Wenke.
- 1987–1988 Surveyed fishes in the Arkansas River in southwestern Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigators*: Guy Ernsting, Joe Tomelleri.
- 1984 Surveyed fishes and macroinvertebrates in Big Creek in central Kansas. *Funds*: Kansas Department of Wildlife and Parks. *Co-investigators*: Guy Ernsting, Joe Tomelleri.
- 1980 Travel grant to study diatoms at the Academy of Natural Sciences of Philadelphia. *Funds*: ANSP McHenry Fund.

Totals: \$346,228 for 26 projects supported by 15 government entities and private businesses.