

CURRICULUM VITAE OF KEITH BRYANT GIDO (April 2009)

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EDUCATION:

Ph.D. University of Oklahoma. 1999 (Zoology).

M.S. University of New Mexico. 1995 (Biology).

B.A. New Mexico State University. 1991 (Fisheries and Wildlife Sciences).

EMPLOYMENT:

2006 – pres. Associate Professor, Division of Biology, Kansas State University
2001 - 2006 Assistant Professor, Division of Biology, Kansas State University
1999 - 2001 Postdoctoral Research Assistant, Sam Noble Oklahoma Museum of Natural History
Spring 2000 Postdoctoral Research Assistant, University of Oklahoma Biological Survey
1996 - 1999 Graduate Teaching Assistant, Department of Zoology, University of Oklahoma
1995 - 1996 Graduate Research Assistant, Department of Zoology, University of Oklahoma
1994 - 1995 Graduate Teaching Assistant, Department of Biology, University of New Mexico
1993 - 1994 Graduate Research Assistant, Department of Biology, University of New Mexico

COURSES TAUGHT:

Fish Ecology (BIOL 682; Fall 2003, Fall 2005, Fall 2007)
Reservoir Ecology (BIOL 899; Spring 2003, Spring 2005, Spring 2007)
Ichthyology (BIOL 542; Spring 2002, Spring 2004, Spring 2006, Spring 2008)
Fisheries Management (BIOL 696; Fall 2002, Fall 2004, Fall 2006)
Introduction to Wildlife, Fisheries, and Conservation Biology (BIOL 433; Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008)
Reservoir Fish Ecology (Summer Field Course 2002; University of Oklahoma Biological Station)
Independent research for undergraduates (BIOL 698):
Mike Peterson (Spring 2002), Nate Franssen (Spring 2003), Angie Lickteig (Spring 2004)

GRADUATE STUDENTS:

Layne Knight (MS, December 2004)
Jeffrey Falke (MS, December 2004)
Tim Strakosh (PhD., December 2005)
Nathan Franssen (MS, May 2006)

Katie Bertrand (PhD, May 2007)
Darren Thornbrugh (MS, May 2008)
Tyler Pilger (MS, June 2009)
James Whitney (MS, expected completion May 2010)
Erika Martin (PhD, expected 2013)
Josh Perkin (PhD, expected 2013)

POST-DOCTORAL RESEARCH ASSOCIATES

David Hoeinghaus (co-sponsor, 2006 – 2009)
Michelle Evans-White (co-sponsor, 2006 – 2007)
Deb Walks (co-sponsor, 2006 – 2007)

GRADUATE STUDENT SUPERVISORY COMMITTEES:

Mike Quist (PhD, May 2002), Stan Proboszcz (MS, July 2002), Bob Oakes (MS, December 2003), Kym Wilson (MS, December 2005), Jon O'Brien (PhD, June 2006), Justin Murdock (PhD, in progress), Jessica Eichmiller (MS, June 2007), Andy Makinster (MS, 2006), Jesse Fischer (MS, 2007), Jeffery Eitzmann (MS, 2007), Kristen Pitts (MS, 2008), Joshua Schloesser (MS, 2008), Alyssa Standorf (PhD, in progress), Wes Bouska (MS, in progress), Andrea Severson (MS, in progress), Joe Gerkin (PhD, in progress), Kyle Winders (MS, in progress).

RESEARCH INTERESTS:

Conservation of native fish communities
Effects of fishes in ecosystems
Top-down versus bottom-up processes in aquatic ecosystems
Ecological effects and management of introduced species
Patterns of long-term variation in fish assemblages
Assemblage structure and population dynamics of freshwater fish communities

HONORS AND AWARDS:

Best Paper Presentation, Kansas Chapter of the American Fisheries Society 2003
George Miksch Sutton Award in Conservation Research 2001
University of Oklahoma, Zoology Department Award for Excellence in Graduate Student Teaching 1999
Southwestern Association of Naturalists, Wilks Award finalist 1999
Jimmie Pigg Student Travel Award 1999
Outstanding Student Member NMSU Student Chapter of AFS 1991
Ocie Grey Memorial Scholarship 1991
Anthony Juliana Memorial Scholarship 1990

EXTRAMURAL RESEARCH GRANTS AT KANSAS STATE UNIVERSITY:

- Kansas NSF EPSCoR. *Interactive Effects of Disturbance Frequency and Species Composition on Ecosystem Functioning of Intermittent Streams: A test of Future Climatic Change Scenarios*. \$49,907. Jun. 2002 - Aug. 2003.
- Kansas Department of Wildlife and Parks. *Effects of largemouth bass on habitat use by Topeka shiners, red shiners, and bluntnose minnows: implications for susceptibility to predation*. \$36,580. Jan. 2003 - Dec. 2003.
- Kansas NSF EPSCoR. Ecological Genomics Project (Subproject: Mike Herman and Loretta Johnson, PIs): *Heat Shock Proteins and Temperature Adaptation by Native Minnows of Kansas* (with Gerald Reeck). Sep. 2003 – Aug. 2005. Approximately \$36,000.
- United States Department of the Interior, Bureau of Reclamation. *Trophic relationships between Colorado pikeminnow (Ptychocheilus lucius) in the San Juan River*. Mar. 2003 - Mar. 2006. \$130,000.
- National Science Foundation. *REU Site: Conservation of the Tallgrass Prairie Ecosystem* (Brett Sandercock PI). \$169,954. May 2003 - Apr. 2006
- United States Department of the Interior, GAP analysis program (with Walter Dodds). *Kansas Aquatic Gap*. \$210,166. Jul. 2001 - Jun. 2005.
- Kansas Department of Wildlife and Parks. *Effects of water willow on age-0 centrarchids in Kansas reservoirs*. \$131,778. Jan 2001 - Dec. 2005.
- National Science Foundation Long-Term Ecological Research Program. *LTER V: Long-term research on grassland dynamics and global change*. J.M. Blair (PI), J.M. Briggs, D.C. Hartnett, L.C. Johnson, A.K. Knapp and others). \$4,680,000 (approximately \$25,000/yr to Gido's lab). November 1, 2002 – October 31, 2008
- Kansas Department of Parks and Wildlife, *Building models to predict species occurrences in Kansas streams*. \$149,480. August 2004 - July 2009.
- National Science Foundation. *Interactive Effects of Disturbance Frequency and Species Composition on Ecosystem Functioning of Intermittent Streams: A test of Future Climatic Change Scenarios*. \$320,000. Jan 2005 – Dec 2007
- United State Department of the Interior, GAP analysis program. *Lower Colorado River Aquatic Gap*. \$60,286. May 2004 – June 2005.
- Kansas NSF EPSCoR. *Requirements for specialized research transport equipment: a unique airboat to study shallow reservoirs and rivers of the Great Plains*. J.H. Thorpe (PI), S.J. Randtke, F. deNoyelles, K. Gido. \$33,333. Sept. 2004 – Aug. 2005.
- EPA STAR grant. *Ecosystem thresholds and alternate states in Great Plains rivers and streams: cascading effects of anthropogenic hydrologic disturbance*. W. Dodds (PI), K. With, K. Gido, and J. Koelliker. \$300,000. Mar. 2005 – Mar. 2007.
- Kansas NSF EPSCoR. *Forecasting ecological change in the Central Plains*. L. Krishtalka and W.K. Dodds (Co-Directors, Gido leader of Aquatic Group). \$3,200,000 (Aquatic Group budget approximately \$200,000). Mar. 2006 – Mar. 2009.
- New Mexico Department of Game and Fish. *Characterizing long-term changes in fish assemblages of the Gila River basin*. \$15,000. May 2007 - June 2009.
- New Mexico Department of Game and Fish. *Informed Management of Native Fishes: Targeting Critical Life Stages of Nonnatives for Mechanical Removal*. \$168,000. August 2007 – August 2010.
- Kansas Department of Wildlife and Parks. *Viability of fragmented streams in Kansas: effects of river impoundment on population genetic structure of a sentinel-species, Semotilus atromaculatus*. \$47,101. May 2008 – December 2009.
- New Mexico Department of Game and Fish. *Quantifying Basal Resource Productivity of Native*

and Non-Native Fishes in the Gila River Basin Fish Assemblages. \$118,004 March 2009 – June 2012

GRANTS FROM KANSAS STATE UNIVERSITY:

Kansas State University, *Biomonitoring of fish and macroinvertebrates in streams draining Colbert Hills Golf Course*. \$10,500. Oct 2001 - June 2003.

Kansas State University Small Research Grant (USRG), *Food-web structure of invasive species in their native and introduced ranges*. \$3,500. Nov 2001 - June 2002.

GRANTS PENDING:

OTHER GRANTS:

University of Oklahoma Graduate Student Senate, *Ecosystem effects of omnivorous fishes*. \$450. 1996-1998.

University of Oklahoma Department of Zoology, *Summer research assistantship*. \$500. 1997.

New Mexico Department of Game and Fish, *Fish community dynamics of San Juan River Secondary Channels* (co-P.I.; S. P. Platania, P.I.). \$50,000. 1993-1995

U.S. Fish and Wildlife Service, *Fish stomach content analysis of native and non-native fishes of the San Juan River*. \$2,500. 1994.

PROFESSIONAL ORGANIZATIONS:

American Fisheries Society
American Society of Ichthyologists and Herpetologists
Ecological Society of America
Southwestern Association of Naturalists
North American Benthological Society

PROFESSIONAL SERVICES:

Board of Editors, *Ecological Applications*, 2007 - 2010
Board of Governors, Southwestern Association of Naturalist, 2007 – 2010
Rio Grande Silvery Minnow Recovery Plan Peer Review, 2007
Arkansas River Shiner Science Advisory Board, 2003 – 2004
Foundation for Biology Committee, KSU Division of Biology, 2003 – 2007
Curriculum Committee, KSU Division of Biology, 2002 – 2007
Coordinator of Kansas Aquatic Gap Initiative, 2001-2007
Raney Awards committee (chair 2002), American Society of Ichthyologist and Herpetologists 2000-2002
Skinner Committee, American Fisheries Society 2001 - 2002
National Science Foundation ad hoc proposal reviewer 2002 and 2003
National Science Foundation Ecology Panel (3 panels between 2004 and 2006)
Proposal review panel for Grand Canyon Monitoring and Research Center 2001

Proposal reviews: Middle Rio Grande Valley Endangered Species Act Collaborative Program, Science Subcommittee 2002 and 2003 (9 grants reviewed); Maryland Sea Grant 2001

Reviewed manuscripts for *American Fisheries Society Special Publications*, *Archiv für Hydrobiologie*, *Aquatic Ecology*, *Aquatic Living Resources*, *Biological Conservation*, *Biological Invasions*, *Canadian Journal of Fisheries and Aquatic Sciences*, *Copeia*, *Ecological Applications*, *Ecology of Freshwater Fishes*, *Ecological Letters*, *Ecology*, *Ecosystems*, *Environmental Biology of Fishes*, *Environmental Management*, *Fisheries*, *Global Ecology and Biogeography*, *Great Plains Research*, *Hydrobiologia*, *Journal of Fish Biology*, *Journal of Great Lakes Research*, *Journal of the North American Benthological Society*, *Landscape Ecology*, *Limnology and Oceanography*, *The Prairie Naturalist*, *Southwestern Association of Naturalists*, *Transactions of the American Fisheries Society*, *Transactions of the Kansas Academy of Sciences*, *Western North American Naturalist*.

Animal Facilities Committee, University of Oklahoma 1998

Chairman, Publications Committee, UNM Biology Graduate Student Association 1994

President of NMSU Chapter of American Fisheries Society 1990-1991

Secretary NMSU Chapter of American Fisheries Society 1988-1989

PEER-REVIEWED PUBLICATIONS (* indicates post doc or graduate students working in my lab):

54. Thornbrugh, D.J. and **K.B. Gido**. In press. Influence of spatial positioning within stream networks on fish assemblage structure in the Kansas River basin, USA. *Canadian Journal of Fisheries and Aquatic Sciences*.
53. Murdock, J.N., **K.B. Gido**, W.K. Dodds, K.N. Bertrand, and M.R. Whiles. In press. Consumer return chronology alters recovery trajectory of stream ecosystem structure and function following drought. *Ecology*.
52. **Gido, K.B.**, J. Schaefer, and J.A. Falke. 2009. Convergence of littoral zone fish communities in reservoirs. *Freshwater Biology*. 54:1163-1177
51. *Bertrand, K.N., **K.B. Gido**, W.K. Dodds, J.N. Murdock*, and M.R. Whiles. 2009. Disturbance frequency and assemblage functional composition mediate ecosystem processes in prairie streams. *Oikos* 118:917-933
50. Strakosh*, T.R., **K.B. Gido** and C.S. Guy. 2009. Effects of American Water Willow Establishment on Density, Growth, Diet, and Condition of Age-0 Largemouth Bass *Micropterus salmoides* in Kansas Reservoirs. *Transactions of the American Fisheries Society* 138:269-279.
49. **Gido, K.B.** and C.W. Hargrave. 2009. Fish, Productivity. In G.E. Likens (Ed.). *Encyclopedia of Inland Waters*, volume 3, pp. 473-481 Oxford: Elsevier.
48. Bengtson*, J.R., M. Evans-White* and **K.B. Gido**. 2008. Effects of grazing minnows (*Phoxinus erythrogaster*) and crayfish (*Orconectes nais* and *O. neglectus*) on stream ecosystem structure and function. *Journal of the North American Benthological Society*. 27:772-782.
47. Propst, D.L., **K.B. Gido** and J.A. Stefferud. 2008. Natural flow regimes, nonnative fishes, and persistence of native fish assemblages in arid-land river systems. *Ecological Applications* 18:1236-1252.
46. Pilger*, T.J., N.R. Franssen and **K.B. Gido**. 2008. Prey of introduced largemouth bass (*Micropterus salmoides*) in the San Juan River, NM. *The Southwestern Naturalist* 53:105-108.

45. Franssen*, N.R., **K.B. Gido** and D.L. Propst. 2007. Flow regime affects availability of nonnative prey of an endangered predator. *Biological Conservation* 138:330-340.
44. **Gido, K.B.** and N.R. Franssen*. 2007. Invasion of stream fishes into low trophic positions. *Ecology of Freshwater Fishes* 16:457-464.
43. Bertrand*, K.N. and K.B. Gido. 2007. Effects of the herbivorous minnow, southern redbelly dace (*Phoxinus erythrogaster*) on stream ecosystem structure and function. *Oecologia*. 151:69–81
42. Franssen*, N.R., **K. B. Gido**, T. R. Strakosh*, K. N. Bertrand*, C. M. Franssen, C. P. Paukert, K. L. Pitts, C. S. Guy, J. A. Tripe, S. J. Shrank. 2006. Effects of floods on fish assemblages in an intermittent prairie stream. *Freshwater Biology* 51: 2072–2086
41. Bertrand*, K.N., **K.B. Gido**, and C.S. Guy. 2006. An evaluation of single-pass versus three-pass backpack electrofishing to estimate trends in species abundance and richness in prairie streams. *Transactions of the Kansas Academy of Sciences* 109:131-138.
40. Matthews, W.J., **K.B. Gido**, G.P. Garrett, F.P. Gelwick, J. Stewart, and J. Schaefer. 2006. Modular experimental riffle-pool stream system. *Transactions of the American Fisheries Society* 135:1559-1566.
39. Ramirez, R., E. R. Johnson, and **K. B. Gido**. 2006. Effects of artificial lighting and presence of *Menidia beryllina* on growth and diet of *Labidesthes sicculus*. *Southwestern Naturalist* 51:510-513.
38. Franssen*, N.R., **K.B. Gido**. 2006. Use of stable isotopes to test literature-based trophic classifications of small-bodied stream fishes. *American Midland Naturalist* 156:1-10
37. **Gido, K.B.**, N.R. Franssen*, and D.L. Propst. 2006. Spatial Variation in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ Isotopes in the San Juan River, New Mexico and Utah: Implications for the Conservation of Native Fishes. *Environmental Biology of Fishes* 75:197-207.
36. Falke*, J.A. and **K. B. Gido**. 2006. Effects of reservoir connectivity on stream fish assemblages in the Great Plains. *Canadian Journal of Fisheries and Aquatic Sciences* 63:480-493.
35. **Gido, K.B.**, J.A. Falke*, R.M. Oakes*, and K.J. Hase. 2006. Fish-habitat relationships across spatial scales in prairie streams. Hughes, B., P. Seelbach, and L. Wang (eds.) *Influences of Landscapes on Stream Habitats and Biological Communities*, American Fisheries Society Symposium 48:265–285.
34. Falke*, J.A. and **K. B. Gido**. 2006. Spatial effects of reservoirs on stream fish assemblages in the Great Plains, U.S.A. *River Research and Applications* 22:55-68.
33. Oakes*, R.M., **K. B. Gido**, J.A. Falke*, J.D. Olden, and B.L. Brock. 2005. Predictive modeling of stream fish assemblages in the Great Plains. *Ecology of Freshwater Fishes* 14:361-374.
32. Schaefer, J., **K. Gido** and M. Smith. 2005. A test for community change using a Monte-Carlo approach. *Ecological Applications*: 15:1761-1771
31. Strakosh*, T.R., J.L. Eitzmann, **K.B. Gido**, C.S.Guy. 2005. The response of water willow, *Justicia americana*, to different inundation and desiccation regimes. *North American Journal of Fisheries Management* 25:1476–1485
30. Matthews, W.L., **K. B. Gido**, C. Vaughn, and E. Marsh-Matthews. 2005. Southern Plains Rivers. Pages 283-325 In: *Rivers of North America* (Benke, A. C. and C. E. Cushing, eds.). Elsevier Inc., Amsterdam.
29. 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 Sciences* 108:32-46.

28. Knight*, G. L. and K. B. Gido. 2005. Habitat use and susceptibility to predation of four prairie stream fishes: implications for conservation of the endangered Topeka shiner. *Copeia* 2005:38-47.
27. Eggleton, M. A., R. Ramirez, C. W. Hargrave, **K. B. Gido**, J. R. Masoner, G. D. Schnell and W. J. Matthews. 2005. Predictability of littoral-zone fish assemblages through ontogeny in Lake Texoma, Oklahoma-Texas, USA. *Environmental Biology of Fishes* 73:21-36
26. Propst, D.L. and **K. B. Gido**. 2004. Responses of Native and Nonnative Fishes to Natural Flow Regime Mimicry in the San Juan River. *Transactions of the American Fisheries Society* 133:922-931.
25. Matthews, W. J., **K. B. Gido**, and F. P. Gelwick. 2004. Fish Assemblages of Reservoirs, Illustrated by Lake Texoma (Oklahoma-Texas, U.S.A.). *Lake and Reservoir Management* 20:219-239.
24. Vaughn, C. C., **K. B. Gido**, and D. E. Spooner. 2004. Ecosystem processes performed by unionid mussels in stream mesocosms: species roles and effects of abundance. *Hydrobiologia* 527:35-47.
23. Eggleton, M. A., **K.B. Gido**, W. J. Matthews, and G.D. Schnell. 2004. Assessment of anthropogenic influences on littoral-zone aquatic communities of Lake Texoma, Oklahoma-Texas, USA. *Ecology & Hydrobiology* 4:113-127.
22. Dodds, W. K., **K. B. Gido**, M. R. Whiles, K. M. Fritz and W. J. Matthews. 2004. Life on the Edge: Ecology of Prairie Streams. *BioScience* 54:205-216.
21. Hargrave, C. W. and **K. B. Gido**. 2004. Evidence of reproduction by exotic grass carp in the Red and Washita Rivers (Oklahoma). *Southwestern Association of Naturalists* 49:89-93.
20. **Gido, K. B.**, J. F. Schaefer, and J. Pigg. 2004. Patterns of fish invasions in the Great Plains. *Biological Conservation* 118:121-131.
19. **Gido, K. B.** 2003. Effects of gizzard shad (*Dorosoma cepedianum* LeSuer) and other large-bodied fishes on benthic communities in reservoirs. *Journal of Fish Biology* 62:1392-1404.
18. Schaefer, J. F., E. Marsh-Matthews, D. E. Spooner, **K. B. Gido**, and W. J. Matthews. 2003. Effects of barriers and thermal refugia on local movement of the threatened leopard darter, *Percina pantherina*. *Environmental Biology of Fishes*. 66:391-400.
17. Marsh-Matthews, E., Matthews, W. J., **K. B. Gido**, and R. L. Marsh. 2002. Reproduction by young-of-year red shiner (*Cyprinella lutrensis*) and its implications for invasion success. *Southwestern Association of Naturalists* 47:605-610.
16. **Gido, K. B.**, C. S. Guy, T. R. Strakosh*, R. J. Bernot, K. Hase, and M. Shaw. 2002. Long-term changes in the fish assemblages of the Big Blue River basin 40 years after the construction of Tuttle Creek Reservoir. *Kansas Academy of Sciences Transactions* (Frank Cross Memorial Issue) 105(3-4):193-208.
15. **Gido, K. B.** 2002. Interspecific comparisons and the potential importance of nutrient excretion by benthic fishes in a large reservoir. *Transactions of the American Fisheries Society* 131:260-270.
14. **Gido, K. B.**, Chad W. Hargrave, William J. Matthews, Gary D. Schnell, Darrell W. Pogue, and Guy Sewell. 2002. Structure of littoral-zone fish communities in relation to habitat, physical, and chemical gradients in a southern reservoir. *Environmental Biology of Fishes* 63:253-263.
13. Pratt, K. E., C. W. Hargrave, and **K. B. Gido**. 2002. Rediscovery of *Labidesthes sicculus* (Atherinidae) in Lake Texoma (Oklahoma-Texas). *The Southwestern Naturalist*. 47:142-147.

12. Matthews, W. J., **K. B. Gido**, and E. Marsh-Matthews. 2001. Density-dependent overwinter survival and growth of a minnow from harsh stream environments. *Transactions of the American Fisheries Society* 130:478-488.
11. **Gido, K. B.** and W. J. Matthews. 2001. Ecosystem effects of water column minnows in experimental streams. *Oecologia* 126:247-253.
10. **Gido, K. B.** 2001. Feeding ecology of three omnivorous fishes in Lake Texoma (Oklahoma-Texas). *The Southwestern Naturalist* 46:23-33.
9. **Gido, K. B.** and W. J. Matthews. 2000. Dynamics of the offshore fish assemblage in a southwestern reservoir (Lake Texoma, Oklahoma-Texas). *Copeia* 2000:917-930.
8. **Gido, K. B.**, W. J. Matthews, and W. C. Wolfenbarger. 2000. Long-term changes in a fish assemblage of an artificial reservoir: stability in an unpredictable environment. *Ecological Applications* 10:1517-1529.
7. **Gido, K. B.**, R. D. Larson, and L. A. Ahlm. 2000. Stream-channel position of adult rainbow trout downstream of Navajo Reservoir, New Mexico, following changes in reservoir release. *North American Journal of Fisheries Management* 20:250-258.
6. **Gido, K. B.** and J. H. Brown. 1999. Invasion of alien fish species in North American drainages. *Freshwater Biology* 42:387-398.
5. **Gido, K. B.**, J. F. Schaefer, K. Work, P. W. Lienesch, E. Marsh-Matthews, and W. J. Matthews. 1999. Effects of red shiner (*Cyprinella lutrensis*) on Red River pupfish (*Cyprinodon rubrofluviatilis*). *The Southwestern Naturalist* 44:287-295.
4. Brandenburg, W. H. and **K. B. Gido**. 1999. Nonnative predation on native ichthyofauna in the San Juan River, New Mexico and Utah. *The Southwestern Naturalist* 44:392-394.
3. **Gido, K. B.** and D. L. Propst. 1999. Habitat use and association of native and nonnative fishes in the San Juan River, New Mexico and Utah. *Copeia* 1999(2):321-333.
2. Pigg, J., M. S. Coleman, J. Wright, R. Gibbs, **K. B. Gido**., and R. Lemmons. 1998. An ecological investigation of the ichthyofauna in Deep Fork River, central Oklahoma: 1976 to 1996. *Proceedings of the Oklahoma Academy of Science* 78:67-110.
1. **Gido, K. B.**, D. L. Propst, and M. C. Molles, Jr. 1997. Spatial and temporal variation of fish communities in secondary channels of the San Juan River, New Mexico and Utah. *Environmental Biology of Fishes* 49:417-434.

MANUSCRIPTS IN REVIEW:

- Franssen, N.R., M. Tobler, and **K.B. Gido**. In prep. Biodiversity and stability in a highly imperiled ecosystem: Can compensatory dynamics stabilize diverse riverine communities?
- Gido, K.B.**, K.N. Bertrand, J.N. Murdock, W.K. Dodds, and M.R. Whiles. In revision. Disturbance mediated effects of stream fishes on ecosystem processes: concepts and results from highly variable prairie streams. Pages ?? - ?? In: *Advances in Stream Fish Community Ecology: Concepts, Approaches and Techniques* (Eds. K.B. Gido and D.A. Jackson). American Fisheries Society Symposium Publication Series.
- Pilger, T.J. and **K.B. Gido**. In revision. Comparison of Unionid assemblages between a Kansas reservoir and its drainage basin. *The Southwestern Naturalist*.
- Hoeninghaus, D. **K.B. Gido**, and W.K. Dodds. In revision. Quantitative life-history traits predict extinction-prone and invasive fishes in hydrologically altered river basins. *Canadian Journal of Fisheries and Aquatic Sciences*.

Pilger, T.J., K.B. Gido and D.L. Propst. In review. Food Web Structure and Interactions in the Gila River, USA: Implications for Native Fish Conservation. *Ecology of Freshwater Fishes*.

Gido, K.B., W.K. Dodds and M.E. Eberle. In review. Retrospective analysis of fish community change during a half-century of land-use and streamflow changes. *Journal of the North American Benthological Society*.

BOOK REVIEWS:

K. B. Gido. 2006. Fishes of Oklahoma, 2nd edition. (Miller, R. and H. Robison). *Great Plains Research* 16:102.

K. B. Gido. 2003. Management and Ecology of Lake and Reservoir Fisheries (Edited by I.G. Cowx). *Journal of Environmental Quality* 32:1150.

REPORTS:

Franssen, N., **Gido, K.** and D. Propst. 2006. Trophic relationships among Colorado Pikeminnow (*Ptychocheilus lucius*) and its prey in the San Juan River. Final Report to the San Juan River Biological Committee.

Gido, K., Franssen, N., and D. Propst. 2005. Trophic relationships among Colorado Pikeminnow (*Ptychocheilus lucius*) and its prey in the San Juan River. Annual Report to the San Juan River Biological Committee.

Knight, G.L. and **K.B. Gido.** 2004. Habitat use and susceptibility to predation of four native stream fishes: potential implications for conservation of the endangered Topeka shiner. Final Report to the Kansas Department of Wildlife and Parks.

Franssen, N., **K. Gido**, and D. Propst. 2004. Trophic relationships among Colorado Pikeminnow (*Ptychocheilus lucius*) and its prey in the San Juan River. Annual Report to the San Juan River Biological Committee.

Schnell, G. D., W. J. Matthews, M. A. Eggleton, **K. B. Gido**, and D. W. Pogue. 2002. System Assimilative Capacity (SAC) Study, Lake Texoma, Oklahoma and Texas: Determination of Anthropogenic Effects on Communities 1999 - 2001. Final Project Report submitted to U.S. Army Corps of Engineers.

Gido, K. B. and D. L. Propst. 1994. San Juan River secondary channel community studies, permanent study sites 1993. Annual Report submitted to Bureau of Reclamation.

INVITED PRESENTATIONS:

Scaling consumer effects across a riverscape: effects of disturbance, nutrient subsidies and trophic complexity on stream ecosystem function. University of Toronto. December 2008

Scaling consumer effects across a riverscape: effects of disturbance, nutrient subsidies and trophic complexity on stream ecosystem function. University of Southern Mississippi. September 2008

Scaling consumer effects across a riverscape: effects of disturbance, nutrient subsidies and trophic complexity on stream ecosystem function. Tulane University. September 2008

- Scaling consumer effects across a riverscape: effects of disturbance, nutrient subsidies and trophic complexity on stream ecosystem function. Sam Houston State University. April 2008
- Disturbance mediated effects of stream fishes. University of Arkansas. November 2007.
- Ecosystem services in prairie streams. Western Kentucky University. April 2007.
- Interactive effects of disturbance and species composition on stream ecosystem processes. Oklahoma State University. November 2006.
- Invasive species decouple predator-prey relations: implications for the survival of Colorado pikeminnow. University of Kansas. October 2006
- Conservation of non-coevolved fish assemblages. Emporia State University. January 2006.
- Conservation of non-coevolved fish assemblages. Colorado State University. December 2005.
- Platte-Kansas Partnership Planning Meeting. Kansas Aquatic GAP Overview. 2005. J. Falke, K. Gido, R. Oakes, W. Dodds
- Fish-habitat relationships across spatial scales in prairie streams. August 2004. Symposium: "Influences of Landscapes on Stream Habitats and Biological Communities". American Fisheries Society Annual Meeting, Madison, WI.
- Large-scale factors influencing fish assemblages in the Great Plains. February 2004. Ft. Hays State University, Hays, KS.
- Conservation of prairie stream fishes. December 2003. William Jewel College, Liberty, MO.
- Effects of hydrological processes on the ecology of intermittent prairie streams. September 2003. LTER All Scientist Meeting Workshop on Eco-hydrology, Seattle, WA.
- The use of ecohydrological models to classify conservation priority areas in the Great Plains, U.S.A. August 2003. International Long-term Research Conference, Warsaw, Poland.
- Patterns of Introduced Species in the Great Plains. February 2003. Kansas Aquaculture Association, McPherson, KS.
- Functional Role of Fishes in Ecosystems: How Important is Diversity? October 2002. Creighton University, Omaha, NE.
- Progress and Future Direction of Aquatic GAP in Kansas. August 2002. National Gap Analysis Program Annual Meeting, Sheperdstown, WV.
- Development of an Aquatic GAP program in Kansas. February 2002. Kansas Department of Wildlife and Parks Annual Meeting. Wichita, KS.
- Functional Role of Fishes in Ecosystems: How Important is Diversity? November 2001. Emporia State University.
- Environmental correlates to littoral-zone fish distributions in a large southern reservoir (Lake Texoma, Oklahoma-Texas). February 2001. Kansas Department of Wildlife and Parks Annual Meeting. Pittsburg, KS.
- Effects of large-bodied omnivorous fishes on benthic communities in reservoirs. 2000. North American Benthological Society Special Symposium: Wanted Dead or Alive: the role of fishes in benthic food webs.
- Ecosystem effects of omnivorous fishes in Lake Texoma, Oklahoma-Texas. 1999. University of Oklahoma, Zoology Departmental Seminar.
- Fish assemblages in reservoirs. 1997. North American Lake Management Society annual meeting (Reservoir Ecology Symposium).
- Movements of rainbow trout, *Oncorhynchus mykiss*, in response to experimental flows from Navajo Reservoir, New Mexico. 1993 AZ-NM AFS annual meeting (San Juan River Fisheries Symposium).

PAPERS GIVEN AT NATIONAL AND REGIONAL MEETINGS:

- American Society of Ichthyologist and Herpetologists Annual Meeting. June 2004. Fish-habitat relationships across spatial scales in prairie streams, K. Gido, J. Falke, and R. Oakes.
- Southwestern Association of Naturalists. April 2004. Trophic relationships among native and nonnative fishes in southwestern rivers, K. Gido, N. Franssen, and D. Propst.
- Modeling fish species distributions in a Great Plains river basin. October 2003. National Gap Analysis Program Annual Meeting, Ft. Collins, CO.
- An experimental stream facility to evaluate ecosystem function of prairie streams. September 2003. LTER All Scientist Meeting, Seattle, WA. (Poster)
- Modeling Aquatic Resources in Kansas: Species Versus Community Approaches. June 2003. Annual Meeting of the North American Benthological Society, Athens, GA.
- Modeling Aquatic Resources in Kansas: Species Versus Community Approaches. April 2003. The Southwestern Association of Naturalists Annual Meeting, Norman, OK.
- Patterns of Introduced Species in the Great Plains. February 2003. Kansas Chapter of the American Fisheries Society, Ft. Hays, KS (Best Oral Presentation Award).
- Spatial and Temporal Patterns of Fish Assemblages in Kings Creek. 2002. Konza Research Group Meeting, Kansas State University.
- Patterns of Fish Invasions in the Great Plains. 2002. Annual Meeting of the American Society of Ichthyologist and Herpetologists, Kansas City, Kansas.
- Interactions between water-column minnows and snails. 2002. 49th Annual Meeting of The Southwestern Association of Naturalist, Cuernavaca, Mexico.
- Movement of the Leopard darter (*Percina pantheria*), and use of deep water habitats as thermal refugia. 2001. Oklahoma Chapter of the American Fisheries Society Annual Meeting, Stillwater, Oklahoma.
- Environmental correlates to littoral-zone fish distributions in a large southern reservoir (Lake Texoma, Oklahoma-Texas). 2000. North American Lake Management Society Annual Meeting. Miami, Florida.
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- Patters of alien fish invasions in Oklahoma. 2000. Southwestern Association of Naturalists. Denton, TX
- Ecosystem effects of three omnivorous fishes in Lake Texoma (Oklahoma-Texas). 1999. Ecological Society of America. Spokane, WA.
- Ecosystem effects of three omnivorous fishes in Lake Texoma (Oklahoma-Texas). 1999. American Society of Ichthyologists and Herpetologists 79th Annual Meeting. State College, PA.
- Long-term variation in the offshore fish assemblage of Lake Texoma: stability in an unpredictable environment. 1999. Southwestern Association of Naturalist. Monterrey, Mexico
- Ecosystem effects of three omnivorous fishes in Lake Texoma (Oklahoma-Texas). 1999. Southern Division American Fisheries Society Mid-year Meeting. Chattanooga, TN.
- Feeding ecology of omnivorous fishes in a southern reservoir. 1998. American Society of Limnologists and Oceanographers/Ecological Society of America. St. Louis, MO.

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- Stability of the fish assemblage in a southwestern reservoir (Lake Texoma, Oklahoma-Texas). 1997. Southern Division American Fisheries Society Mid-year Meeting. San Antonio, TX.
- Seasonal habitat use by native and introduced fishes in the San Juan River, New Mexico and Utah. 1996. The Southwestern Association of Naturalists 43rd Annual Meeting. McAllen, TX.
- Life history of the Arkansas river shiner (*Notropis girardi*) in the Pecos River, New Mexico. 1995. Oklahoma Chapter of the American Fisheries Society. Stillwater, OK.
- Spatial and temporal variation in fish communities of the San Juan River, New Mexico and Utah, USA. 1995. American Society of Ichthyologist and Herpetologists 75th annual meeting. Edmonton, AB.
- Community dynamics of secondary channels of the San Juan River. 1994. Desert Fish Council twenty-sixth annual symposium. Death Valley, NV.