

# CRAIG PATRICK PAUKERT

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## Education

Ph.D., South Dakota State University (SDSU), 2001  
Major: Biological Sciences (Fisheries); Minor: Statistics  
M.S., Oklahoma State University (OSU), 1998  
Major: Fisheries and Wildlife Ecology  
B.S., University of Minnesota, 1993  
Major: Fisheries and Wildlife

## Employment

2008-present: Acting Leader, USGS, Kansas Cooperative Fish and Wildlife Research Unit  
2003-2008: Assistant Leader-Fisheries, USGS, Kansas Cooperative Fish and Wildlife Research Unit  
2009-present: Adjunct Associate Professor, Division of Biology, Kansas State University  
2003-2008: Adjunct Assistant Professor, Division of Biology, Kansas State University  
2006-present: Adjunct Assistant Professor, University of Arizona  
2003-2004: Adjunct Professor, Center for Environmental Sciences, Northern Arizona University  
2002-2003: Fishery Biologist, USGS, Grand Canyon Monitoring and Research Center  
2002: Assistant Professor (non tenure track), Department of Wildlife and Fisheries Sciences, South Dakota State University  
1998-2001: Graduate Research Assistant, Department of Wildlife and Fisheries Sciences, South Dakota State University  
1995-1998: Graduate Research Assistant, Oklahoma Cooperative Fish and Wildlife Research Unit, Department of Zoology, Oklahoma State University

## Professional Associations

American Fisheries Society (AFS), 1993 - present  
Arizona-New Mexico Chapter of the AFS, 2002-present  
Kansas Chapter of the AFS, 2003-present  
Fish Management Section of the AFS, 1994 - present  
Education Section of the AFS, 1995 - present  
Equal Opportunities Section of the AFS, 2008-present  
North American Benthological Society, 2008-present

Desert Fishes Council, 2004-present  
Kansas Academy of Sciences, 2008-present

### **Professional Service:**

#### *Professional Society:*

2008-2009: President, Kansas Chapter of the AFS  
2007-present: Member, AFS Board of Professional Certification  
2003-present: Associate Editor, *North American Journal of Fisheries Management*  
2006: Symposium coordinator, Midwest Fish and Wildlife Conference, Omaha, NE  
2006: Session moderator, Annual AFS meeting, Lake Placid, NY  
2005-2008: Chair, Skinner Award Committee for the Education Section of AFS  
2004-2007: Chair, Education Sect. of AFS committee to revise Careers in Fisheries Brochure  
2003-2004: Member, best paper in *N. Am. Journal of Fisheries Management* Committee  
2003-2004: Co-chair, Education Section of the AFS Membership Committee  
2003-2005: Skinner Award Committee for the Education Section of AFS  
2001-2004: Newsletter editor, AFS Computer User's Section  
2003: Student oral presentation judge, Annual AFS Meeting, Quebec City, Canada  
2003: Session moderator, Western Division AFS Annual Meeting, San Diego, CA  
2003: Student oral presentation judge, AZ/NM Annual Meeting, Gallup, NM  
2003: Symposium coordinator, Western Division AFS Meeting, San Diego, CA  
1999-2002: Excellence in Fisheries Education Committee, Education Section, AFS  
1999-2001: Secretary, North Central Division of AFS Centrarchid Technical Committee  
2000: Chair, Poster Judging Committee, 130<sup>th</sup> Annual AFS Meeting, St. Louis, MO  
2000: Student poster presentation judge, Annual AFS Meeting, St. Louis, MO  
2000: Professional oral presentation judge, Dakota Chapter of the AFS  
1999-2000: Student Affairs Committee of the Dakota Chapter of the AFS  
1999: Skinner Award Committee for the Education Section of AFS  
1999: Student oral presentation judge, Annual AFS Meeting, Charlotte, NC  
1997-1999: Chair, Education Section of the AFS Membership Committee  
1996-1999: Southern Division of the AFS Reservoir Technical Committee  
1996-1998: Southern Division of the AFS Student Affairs Committee  
1998: President, Student Subsection of the Education Section of the AFS  
1998: Session moderator, AR, KS, and OK joint AFS Annual Meeting, Fayetteville, AR  
1997-1998: Editor, Student's Angle page in *Fisheries* (Bethesda)  
1996-1998: President, Oklahoma Student Chapter of the AFS  
1997: President-Elect, Student Subsection of the Education Section of the AFS  
1996-1997: Southern Div. Rep., Student Subsection of the Education Section of the AFS

#### *University and Governmental:*

2009-present: Chair, Ecology and Evolutionary Biology Section, Division of Biology, KSU  
2005-present: Member, Science Committee, National Fish Habitat Initiative  
2004-2005: Member, KSU Fish and Wildlife Biology Curriculum Committee

- 2004: Student presentation judge, Kansas State University, Division of Biology Graduate Student Research Forum
- 2003: Session moderator, Grand Canyon Science Symposium, USGS, Tucson, AZ
- 2002-2003: Publications review committee, Southwest Biol. Science Center, Flagstaff, AZ
- 2001: Graduate Student Representative, Wildlife and Fisheries Dept., SDSU
- 2001: Student Representative for the Cooperative State Research, Education, and Extension Service and SDSU Institutional Review, Dept. of Wildlife and Fisheries
- 1997-1998: Editor, Oklahoma State University Zoology Department Newsletter
- 1996-1997: Lunchtime Seminar Committee, Dept. of Zoology, Oklahoma State Univ.,

*Manuscript Reviews:*

*Fisheries, Fisheries Management and Ecology, Hydrobiologia, Intermountain Journal of Science, North American Journal of Fisheries Management, Transactions of the American Fisheries Society, Canadian Journal of Fisheries and Aquatic Sciences, Aquatic Sciences, Arizona-Nevada Academy of Sciences, Prairie Naturalist Ecology of Freshwater Fish, Environmental Biology of Fishes, Southeastern Naturalist, Southwestern Naturalist, Great Plains Research, Journal of Fish Biology, River Research and Applications, Journal of Neotropical Ichthyology*

**Awards and Honors:**

- 2009: Ackert Award for Outstanding Presentation at the Biology Graduate Student Forum (awarded the graduate student Andrea Severson)
- 2009: Kansas Chapter of the Wildlife Society Travel Award (awarded to graduate student Mackenzie Shardlow)
- 2009: American Fisheries Society Skinner Memorial Award (awarded to graduate student Joe Gerken)
- 2009: Nominee, Watkins Award for outstanding graduate student teaching in Biology, KSU (Andrea Severson)
- 2009: Finalist, Outstanding Biology Graduate Faculty Award, KSU
- 2009: Best Student Presentation, Kansas Chapter of the AFS (awarded to graduate student Andrea Severson)
- 2009: Best Student Poster, Kansas Chapter of the AFS (awarded to graduate student Joe Gerken)
- 2009: Invited speaker, Natural Resources Ecology and Management, Iowa State University
- 2009: Kansas Chapter AFS Tiemeier-Cross Award (Awarded to graduate student Andrea Severson)
- 2008: Second Place, Best Student Presentation, Midwest Fish and Wildlife Conference (awarded to graduate student Mackenzie Shardlow)
- 2008: Joan Duffy Travel Grant (awarded to graduate student Wes Bouska)
- 2008: USGS STAR Award in the Cooperative Research Units
- 2008: Janice Lee Fenske Memorial Award finalist (awarded to graduate student Wes Bouska)
- 2008: Janice Lee Fenske Memorial Award Winner (awarded to graduate student Mackenzie Shardlow)

2008: Certificate of Appreciation, Education Section, American Fisheries Society

2008: Kansas Chapter AFS Tiemeier-Cross Award (Awarded to graduate student Josh Schloesser)

2008: American Fisheries Society Skinner Memorial Award (awarded to graduate student Josh Schloesser)

2008: American Fisheries Society Skinner Memorial Award (awarded to graduate student Jeff Eitzmann)

2008: American Fisheries Society Equal Opportunities Travel Award (awarded to graduate student Kristen Pitts)

2007: Janice Lee Fenske Memorial Award finalists (awarded to graduate student Josh Schloesser)

2007: Joan Duffy Travel Award runner up (awarded to graduate student Josh Schloesser)

2007: USGS Performance Award in the Cooperative Research Units

2007: Runner Up, American Fisheries Society Best Student Writing Contest (awarded to graduate student Wes Bouska)

2007: American Fisheries Society Skinner Memorial Award (awarded to graduate student Jeff Eitzmann)

2007: American Fisheries Society Skinner Memorial Award (awarded to graduate student Jesse Fischer)

2007: Fourth place, best poster (coauthor with graduate student Josh Schloesser). Missouri River Natural Resources Conference

2007: Kansas Chapter AFS Tiemeier-Cross Award (Awarded to graduate student Jesse Fischer)

2007: Invited Speaker, University of Kansas Field Station and Ecological Reserves Seminar Series

2007: Best Professional Presentation, Kansas Chapter of the AFS

2007: Best Student Poster, Kansas Chapter of the AFS (coauthor with graduate student Jesse Fischer)

2007: Best Student Presentation, Kansas Chapter of the AFS (coauthor with graduate student Jesse Fischer)

2006: Kansas Chapter AFS Tiemeier-Cross Award (Awarded to graduate student Andy Makinster)

2006: Outstanding KS Coop Unit Student (awarded to graduate student Jesse Fischer)

2006: USGS STAR Award for outstanding performance

2006: Janice Lee Fenske Memorial Award (awarded to graduate student Jesse Fischer)

2005: Outstanding KS Coop Unit Student (awarded to graduate student Andy Makinster)

2005: USGS STAR Award for outstanding performance

2005: Cooperative Research Units Leadership Development Program

2005: Keynote Speaker, Kansas Chapter of the American Fisheries Society Annual Meeting

2005: Invited Speaker, The Ohio State University, School of Natural Resources, Departmental Seminar Series

2003: Selected as 1 of 2 Biological Resources Discipline posters from Western Region, USGS to be presented at the Program Coordinators-Regional Executives Meeting, Reston, VA

2001: 2001 Bentley Research Award given to Nathan Olson (undergraduate advisor, SDSU)

2000: Outstanding Ph.D. student, Dept. of Wildlife and Fisheries Sciences, SDSU

1999: Honorable Mention, Best Student Poster, Midwest Fish and Wildlife Conference, Chicago, IL

- 1999: Honorable Mention, Best Student Poster, 129<sup>th</sup> Annual American Fisheries Society Meeting, Charlotte, NC
- 1998: Skinner Memorial Award, American Fisheries Society
- 1998: Honorable Mention, Best Student Presentation Award, Southern Division AFS Mid-Year Meeting, Lexington, KY
- 1998: Oklahoma Chapter AFS Jimmie Pigg Student Travel Award
- 1997: Skinner Memorial Award Honorable Mention, American Fisheries Society
- 1996: Best Student Presentation, OK-TX joint AFS Annual Meeting, Pottsboro, TX

## **Teaching**

### *Instructor of Record:*

- 2004-2008: Advanced Fisheries Science (BIOL 890), Kansas State University (KSU)
- 2004-2008: Fisheries Management (BIOL 696), KSU
- 2006: Food Webs (BIOL 890), KSU
- 2001-2002: Environmental Conservation (WL 110), SDSU
- 1999-2001: Instructor, Principles of Fisheries Management Laboratory (WL 412), SDSU,
- 2001: Co-instructor (with Dave Willis, SDSU and Phil Bettoli, Tenn. Coop F&W Res. Unit), Bluegill and Crappie Management, Washington Dept. of Fish and Wildlife, Olympia

### *Guest lectures:*

- 2006: Ecology of Exotic Wildlife (BIO 890), Kansas St. Univ.
- 2003-2009: Wildlife and Fisheries Conservation (BIO 433), Kansas St. Univ.
- 2003: Introduction to Environmental Science (ENV 101), Northern Arizona Univ.
- 2003: Energy, Resources, and Policy (ENV 385), Northern Arizona Univ.
- 2002: Advanced Limnology (WL 717), SDSU
- 2001-2002: Wildlife and Fisheries Techniques (WL 230), SDSU
- 2000, 2002: Fish and Wildlife Biometrics (WL 440), SDSU
- 1999-2001: Principles of Fisheries Management (WL 412), SDSU
- 1999, 2001: Sophomore Seminar (WL 490), SDSU
- 2000: Advanced Fisheries Management (WL 613), SDSU
- 2000: Introduction to Wildlife and Fisheries Management (WL 220), SDSU
- 1997: Fish and Wildlife Techniques, Northeastern State Univ., Tahlequah, OK

## **Current Graduate Students:**

- Andrea Severson, M.S. expected December 2009
- Joe Gerken, Ph.D. expected May 2011

## **Post Doctoral Research Associates**

- Dr. Angela Strecker (co advised with Julian Olden at University of WA), 2009-present

### **Past Graduate Students**

- Mackenzie Shardlow, M.S. August 2009. Thesis: Factors affecting detectability and distribution of the North American river otter. Current Employment: National Park Service
- Wes Bouska, M.S., December 2008. Thesis: Road crossings design and their impacts on fish assemblages and geomorphology of Great Plains streams. Current employment: US Forest Service
- Jeff Eitzmann, M.S. May 2008. Thesis: Spatial habitat variation in a Great Plains river: effects on the fish assemblage and food web structure. Current employment: Dade, County Florida
- Kristen Pitts, M.S. August 2008. Thesis: Assessing threats to native fishes in the Lower Colorado River Basin. Current employment: US Forest Service
- Josh Schloesser, M.S. August 2008. Thesis: Large river fish community sampling strategies and fish associations to engineered and natural river channel structures. Current employment: US Fish and Wildlife Service
- Jesse Fischer, M.S. May 2007. Thesis: Structural organization of Great Plains stream fish assemblages: implications for sampling and conservation. Current employment: PhD student, Iowa State University
- Andrew Makinster, M.S. December 2006. Thesis: Population dynamics of flathead catfish in the Kansas River. Current employment: Arizona Game and Fish Department

### **Graduate Student Supervisory Committees:**

- Jeffrey Falke, M.S. 2004
- Layne Knight, M.S. 2004
- Nathan Franssen, M.S. 2006
- Darren Thornbrugh, M.S. 2007
- Justin Murdoch, Ph.D. 2008
- Kyle Winders, M.S., in progress
- Ann Kretchmann, M.S. (University of Arizona), in progress.

### **Publications**

#### *Books*

- Paukert, C. P., and G. Scholten, editors. Accepted. Paddlefish Management, Propagation, and Conservation in the 21<sup>st</sup> Century: Building from 20 years of Research and Management. American Fisheries Society, Bethesda, Maryland.

#### *Book chapters*

- Paukert, C. P. and D. Galat. In review. Large warmwater rivers. In: W. Hubert and M. Quist, editors. Inland Fisheries Management in North America, 3<sup>rd</sup> edition.
- \*Gerken, J., and C. Paukert. In press. Habitat threats to paddlefish. In: Paukert, C. P., and G. Scholten, editors. Paddlefish Management, Propagation, and Conservation in the 21<sup>st</sup> Century: Building from 20 years of Research and Management. American Fisheries Society, Bethesda, Maryland.

- Isermann, D., and C. P. Paukert. In press. Regulating harvest. In: W. Hubert and M. Quist, editors. *Inland Fisheries Management in North America*, 3<sup>rd</sup> edition.
- Hansen, K., and C. Paukert. In press. Current management of paddlefish sport fisheries. In: Paukert, C. P., and G. Scholten, editors. *Paddlefish Management, Propagation, and Conservation in the 21<sup>st</sup> Century: Building from 20 years of Research and Management*. American Fisheries Society, Bethesda, Maryland.
- Peterson, J. T., and C. P. Paukert. 2009. Data conversion methods for various sampling methods. Pages 194-214 *in*: S. A. Bonar, D. W. Willis, and W. A. Hubert, editors. *Standardized sampling methods for fishes in North America*.
- Quinn, S. P., and C. P. Paukert. 2009. Recreational and commercial fisheries for centrarchids. Pages 312-339 *in*: S. J. Cooke and D. P. Phillip, editors. *Ecological Diversity of Centrarchid Fishes: Basic and Applied Perspectives*. Blackwell Science.
- Paukert, C. P., and J. M. Long. 2004. GIS applications in reservoir fisheries. Pages 85-112 *in* W. L. Fisher and F. J. Rahel, editors. *Geographic information systems in fisheries*. American Fisheries Society, Bethesda, Maryland.

*Peer-reviewed*

\*denotes graduate student;      \*\*denotes undergraduate student

- \*Eitzmann, J. L., and **C. P. Paukert**. In press. Urbanization in a Great Plains river: effects on fishes and food webs. *River Research and Applications*.
- \*Bouska, W. W., and **C. P. Paukert**. In press. Effects of visible implant elastomer mark color on the predation of red shiners by largemouth bass. *Fisheries Management and Ecology*.
- \*Bouska, W. W., and **C. P. Paukert**. In press. Road crossing designs and their impact on fish assemblages of Great Plains streams. *Transactions of the American Fisheries Society*.
- \*Pullen, R. R., \*W. W. Bouska, S. Campbell, and C. P. Paukert. In press. Intestinal helminths of *Cyprinella lutrensis* in Deep Creek, Kansas; prevalence and spatial distribution estimates for *Bothriocephalus acheilognathi* (the Asian fish tapeworm) and *Rhabdochona Canadensis*. *Journal of Parasitology*.
- \*Eitzmann, J. L., and C. P. Paukert. In press. Longitudinal differences in habitat complexity and fish assemblage structure of a Great Plains River. *American Midland Naturalist*.
- \*\*White, K., \*J. Gerken, C. Paukert, and \*A. Makinster. 2009. Fish community structure in natural and engineered habitats in the Kansas River. *River Research and Applications*. DOI: 10.1002/rra.1287.
- \*Fischer, J.R., and C. P. Paukert. 2009. Spatial scale of stream fish assemblage and abundance estimates: effects of sampling effort, community structure, and habitat heterogeneity. *Canadian Journal of Fisheries and Aquatic Sciences* 66:277-290.
- \*\*Brinkley, P., \*J. R. Fischer, and C. P. Paukert. 2008. Effects of fixative on total length of small bodies stream fishes. *Journal of Freshwater Ecology* 23:471-473.
- Davis, N, and C. P. Paukert. 2008. Impact of gravel bar scalping on Neosho madtom populations from the Lower Neosho River, Kansas. *Journal of Freshwater Ecology* 23:501-511.
- Doyle, W., C. P. Paukert, A. Starostka, and T. D. Hill. 2008. A comparison of four sampling gears used to collect shovelnose sturgeon in the Lower Missouri River. *Journal of Applied Ichthyology* 24:637-642.

- Paukert, C. P., \*J. Schloesser, \*J. Eitzmann, \*J. Fischer, \*K. Pitts, and \*D. Thornbrugh. 2008. Effect of instream sand dredging on fish communities in the Kansas River USA: current and historical perspectives. *Journal of Freshwater Ecology* 23:623-633
- \*Fischer, J. R., and C. P. Paukert. 2008. Habitat relationships with fish assemblages in least disturbed Great Plains regions. *Ecology of Freshwater Fish* 17:597-609.
- Paukert, C. P., and \*A. S. Makinster. 2008. Longitudinal patterns in flathead catfish relative abundance and length at age within a large river: effects of an urban gradient. *River Research and Applications*. DOI: 10.1002/rra.1089
- \*Fischer, J. R., and C. P. Paukert. 2008. Historical and current environmental influences of an endemic Great Plains fish. *American Midland Naturalist* 159:364-377.
- \*Makinster, A.S., and C. P. Paukert. 2008. Effects and utility of minimum length limits and mortality caps for flathead catfish in discrete reaches of a large prairie river. *North American Journal of Fisheries Management* 28:97-108.
- Petersen, J. H., D. L. DeAngelis, and C. P. Paukert. 2008. Developing bioenergetics and life history models for rare and endangered species. *Transactions of the American Fisheries Society* 137: 244-253.
- \*\*Eitzmann, J. L., A. S. Makinster, and C. P. Paukert. 2007. Distribution and growth of blue sucker in a Great Plains, USA river. *Fisheries Management and Ecology* 14:255-262.
- Paukert, C. P., and J. H. Petersen. 2007. Simulated effects of temperature warming on rainbow trout and humpback chub in the Colorado River, Grand Canyon. *Southwestern Naturalist* 52:232-242.
- Paukert, C. P., M. McInerney, and R. Schultz. 2007. Current and historical black bass regulations in North America. *Fisheries (Bethesda)* 32(2): 62-72.
- Franssen, N. R., K. B. Gido, C. S. Guy, J. A. Tripe, and S. J. Schrank, T. R. Strakosh, K. N. Bertrand, C. M. Franssen, K. L. Pitts, and C. P. Paukert. 2006. Effects of floods and intermittence on fish assemblages in a prairie stream. *Freshwater Biology* 51:2072-2086.
- Paukert, C. P., L. G. Coggins, and C. F. Flaccus. 2006. Distribution and movement of humpback chub in the Colorado River, Grand Canyon, based on recaptures. *Transactions of the American Fisheries Society* 135:539-544.
- Whittier, J. B., C. P. Paukert, and K. Gido. 2006. Development of an Aquatic GAP for the Lower Colorado River Basin. Maxwell et al., editors. *Gap Analysis Bulletin No. 14 USGS/BRD/Gap Analysis Program*. Moscow, Idaho.
- Paukert, C. P., D. L. Ward, P. J. Sponholtz, and K. D. Hilwig. 2005. Effects of repeated hoopnetting and handling on bonytail chub. *Journal of Freshwater Ecology* 20:649-653.
- Petersen, J. H., and C. P. Paukert. 2005. Development of a bioenergetics model for humpback chub and evaluation of water temperature changes in Grand Canyon, Colorado River. *Transactions of the American Fisheries Society* 134:960-974.
- Phelps, Q.E., M.J. Ward, C.P. Paukert, S.R. Chipps, and D.W. Willis. 2005. Biotic and abiotic correlates with black bullhead population characteristics in Nebraska Sandhill lakes. *Journal of Freshwater Ecology* 20:295-302.
- Paukert, C. P. 2004. Comparison of electrofishing and trammel netting variability for sampling native fishes. *Journal of Fish Biology* 65:1643-1652.
- Paukert, C. P., and R. S. Rogers. 2004. Factors affecting condition of flannelmouth sucker in the Colorado River, Grand Canyon, Arizona. *North American Journal of Fisheries Management* 24:648-653.

- Paukert, C. P., D. W. Willis, and M. A. Bouchard. 2004. Movement, home range, and site fidelity of bluegills in a Great Plains lake. *North American Journal of Fisheries Management* 24:154-161.
- Paukert, C. P., and D. W. Willis. 2004. Environmental influences on largemouth bass *Micropterus salmoides* populations in shallow Nebraska lakes. *Fisheries Management and Ecology* 11: 345-352.
- DeBates, T.J., C. P. Paukert, and D. W. Willis. 2003. Fish community responses to the establishment of a piscivore, northern pike *Esox lucius*, in a Nebraska Sandhill lake. *Journal of Freshwater Ecology* 18:353-359.
- \*\*Olson, N. W., C. P. Paukert, D. W. Willis, and J. A. Klammer. 2003. Prey selection and diets of bluegills *Lepomis macrochirus* with differing population characteristics in two Nebraska natural lakes. *Fisheries Management and Ecology* 10:31-40.
- Paukert, C. P., and D. W. Willis. 2003. Aquatic invertebrate assemblages in shallow prairie lakes: fish and environmental influences. *Journal of Freshwater Ecology* 18:523-536.
- Paukert, C. P., and D. W. Willis. 2003. Population characteristics and ecological role of northern pike in shallow Nebraska natural lakes. *North American Journal of Fisheries Management* 23:313-322.
- Paukert, C. P., W. Stancill, T.J. DeBates, and D. W. Willis. 2003. Predatory effects of northern pike and largemouth bass: bioenergetic modeling and 10 years of fish community sampling. *Journal of Freshwater Ecology* 18:13-24.
- Roush, K. D., C. P. Paukert, and W. Stancill. 2003. Distribution and movement of juvenile paddlefish in a mainstem Missouri River reservoir. *Journal of Freshwater Ecology* 18:79-88.
- Paukert, C. P., and D. W. Willis. 2002. Seasonal and diel habitat selection of bluegills in a shallow natural lake. *Transactions of the American Fisheries Society* 131:1131-1139.
- Paukert, C. P., D. W. Willis, and R. S. Holland. 2002. Sample size requirements for *in situ* vegetation sampling in shallow Nebraska natural lakes. *North American Journal of Fisheries Management* 22:1329-1333.
- Paukert, C. P., D. W. Willis, and D. W. Gabelhouse, Jr. 2002. Effect and acceptance of bluegill length limits in Nebraska natural lakes. *North American Journal of Fisheries Management* 22:1306-1313.
- Stancill, W., G. R. Jordan, and C. P. Paukert. 2002. Seasonal migration patterns and site fidelity of adult paddlefish in Lake Francis Case, Missouri River. *North American Journal of Fisheries Management* 22:815-824.
- Paukert, C. P., and T. A. Wittig. 2002. Applications of multivariate statistical methods in fisheries. *Fisheries (Bethesda)* 27(9):16-22.
- Willis, D. W., C. P. Paukert, and B. G. Blackwell. 2002. Biology of white bass in eastern South Dakota glacial lakes. *North American Journal of Fisheries Management* 22:627-636.
- Paukert, C. P., D. W. Willis, and J. A. Klammer. 2002. Effects of predation and environment on quality of yellow perch and bluegill populations in Nebraska sandhill lakes. *North American Journal of Fisheries Management* 22:86-95.
- \*\*Harrington, J. C., C. P. Paukert, and D. W. Willis. 2001. Pumpkinseed population characteristics in Nebraska Sandhill lakes. *Transactions of the Nebraska Academy of Sciences* 27:25-30.
- \*\*Heikes, B. L., C. P. Paukert, and D. W. Willis. 2001. Lentic green sunfish populations in Nebraska sandhill lakes. *Journal of Freshwater Ecology* 16:367-374.

- Paukert, C.P., and D. W. Willis. 2001. Comparison of exploited and unexploited yellow perch populations in Nebraska sandhill lakes. *Fisheries Management and Ecology* 8:533-542.
- Paukert, C. P., D. W. Willis, and A. L. Glidden. 2001. Growth, condition, and mortality of black crappie, bluegill, and yellow perch in Nebraska Sand Hills lakes. *Great Plains Research* 11:261-274.
- Paukert, C. P., P. J. Chvala, B. L. Heikes, and M. L. Brown. 2001. Effects of implanted transmitter size and surgery on survival, growth, and wound healing of bluegill. *Transactions of the American Fisheries Society* 130:975-980.
- Paukert, C. P., and W. L. Fisher. 2001. Characteristics of paddlefish in a southwestern U.S. reservoir, with comparisons between lentic and lotic populations. *Transactions of the American Fisheries Society* 130:634-643.
- Paukert, C. P., J. A. Klammer, R. B. Pierce, and T. D. Simonson. 2001. An overview of northern pike regulations in North America. *Fisheries* 26(6):6-13.
- Paukert, C. P., and W. L. Fisher. 2001. Spring movements of paddlefish in a prairie reservoir system. *Journal of Freshwater Ecology* 16:113-124.
- Paukert, C.P., and W.L. Fisher. 2000. Abiotic factors influencing summer distribution and movement of male paddlefish in a prairie reservoir. *Southwestern Naturalist* 45:133-140.
- Paukert, C. P., and W. L. Fisher. 1999. Evaluation of paddlefish length distributions and catch rates in three mesh sizes of gill nets. *North American Journal of Fisheries Management* 19:599-603.
- Paukert, C. P., and J. M. Long. 1999. New maximum age of bigmouth buffalo, *Ictiobus cyprinellus*. *Proceedings of the Oklahoma Academy of Sciences* 79:85-86.

#### *Book reviews*

- Paukert, C. P. 2003. Black bass: ecology, conservation, and management. *The Quarterly Review of Biology* 78:492.

#### *Popular*

- Paukert, C. P. 2007. Kaw River's big cats. *Kansas Department Wildlife and Parks Magazine* 64 (4):16-24.
- Paukert, C. P., and D. W. Willis. 2003. Tracking trophy bluegills. *In-Fisherman*: March 2003: 66-73
- Paukert, C. P., S. J. Cooke, S. Fisher, J. M. Long, D. C. Novinger, and J. Rupert. 1998. Benefits of attending the annual American Fisheries Society Meeting. *Fisheries (Bethesda)* 23(6):34.
- Paukert, C. P. 1998. The importance of writing effectively for the general public. *Fisheries (Bethesda)* 23(5):31.

#### *Technical*

- Bouska, W. W., C. P. Paukert, and T. Keane. 2009. Inventory and assessment of road-stream crossings for aquatic organism passage, with recommendations for culvert design. Final

- report, Kansas Department of Transportation, KTRANS Program, Project Number KSU 07-6, Topeka.
- Paukert, C., C. Berry, and K. Pope. 2007. Topeka shiner 5-year review and workshop. Report submitted to US Fish and Wildlife Service and Topeka Shiner Recovery Team. 15 June 2007. 92 pages.
- Schloesser, J. T., and C. P. Paukert. 2007. Walleye harvest restrictions to minimize gizzard shad impingement. Final report submitted to Wolf Creek Nuclear Operating Corporation. 27 January 2007.
- Paukert, C. P., M. McInerney, and R. Schultz. 2004. Current and historical black bass regulations in North America: A survey conducted by the Centrarchid Technical Committee of the Northcentral Division of the American Fisheries Society. Centrarchid Technical Committee, Northcentral Division, American Fisheries Society.
- Coggins, L., M. Yard, and C. Paukert. 2003. Piscivory by non-native salmonids in the Colorado River and the evaluation of the efficacy of mechanical removal of non-native salmonids. U.S. Geological Survey, Grand Canyon Monitoring and Research Center, Flagstaff, AZ.
- Coggins, L., C. Walters, C. Paukert, and S. Gloss. 2003. An overview of the status and trend information for the Grand Canyon population of the humpback chub, *Gila cypha*. U.S. Geological Survey, Grand Canyon Monitoring and Research Center, Flagstaff, AZ.
- Paukert, C. P., T. J. DeBates, and D. W. Willis. 2002. Food habits of fish in Nebraska Sandhill lakes: bioenergetic modeling. Final Report, Nebraska Game and Parks Commission, Federal Aid Project Number F-118-R Job Number 2, Segment 4, Lincoln.
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- Paukert, C., J. Kershner, D. Infante, S. Hostetler, J. Whittier, L. Johnson, L. Wang, T. Wagner, P. Ferreri, J. Olden, P. Jacobson, D. Pereira, and G. Whelan. Managing the nations fish habitat at multiple spatial scales in a rapidly changing climate. U.S Geological Survey, National Climate Change and Wildlife Science Center. \$2,251,235 (\$636,862 to KSU) (2009-2012).
- Paukert, C. P., J. B. Whittier, and J. D. Olden. Conservation planning for fishes in the Upper Colorado River Basin. U.S. Geological Survey, National Biological Information Infrastructure \$779,585 (\$555,135 to KSU) (2009-2013).
- Paukert, C. P., and M. Daniels. Sand dredging effects on fishes and fish habitat in the Kansas River. Kansas Department of Wildlife and Parks. \$97,341 (2009-2011).
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- Paukert, C. P., and J. B. Whittier. Evaluation of the success of humpback chub translocations in Shinumo Creek. National Park Service, Grand Canyon National Park \$105,568 (2009-2012).
- Paukert, C. P., J. D. Olden, and J. B. Whittier. Development and validation of models to assess the threat to freshwater fishes from environmental change and invasive species. U.S. Geological Survey, Status and Trends Program \$369,993 (2008-2011).
- Paukert, C. P., and J. Gerken. Factors influencing threatened and endangered fishes in the Great Plains. U.S. Fish and Wildlife Service. \$91,149 (2008-2013).
- Paukert, C. P. Effects of zebra mussels on invertebrate and fish abundance, and growth of age-0 largemouth bass: five years after invasions. Kansas Department of Wildlife and Parks. \$30,000 (2008-2010).
- Paukert, C. P. Recruitment of Kansas River fishes. Kansas Department of Wildlife and Parks. \$100,000 (2007-2012).
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- Paukert, C. P. 2004. Native fish conservation in the Great Plains. Turner Enterprises, Incorporated. 100,000 (2005-2006).

- Paukert, C. P. 2004. Identification of data gaps in published and unpublished literature on fishes in the Lower Colorado River. US Geological Survey, National Biological Information Infrastructure. \$54,290 (2004-2005).
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- Paukert, C. P., and D. W. Willis. 2000. Bluegill telemetry and habitat use in Pelican Lake. Nebraska Game and Parks Commission, Federal Aid Project Number F-118-R Job Number 1, Segment 3 and 4, Lincoln. \$141,074.

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