

Deborah K. Beutler

Professor, Biology (Tenured, Full-time)

Ph.D.	Washington State University	May 2000	Zoology (Avian Ecology)
M.S.	Kansas State University	August 1993	Biology (Avian Ecology)
B.A.	Idaho State University	May 1989	Zoology

Teaching experience

Professor of Biology, 2014-present. Associate Professor of Biology, 2006 - 2014. Assistant Professor 2000-2006. West Virginia University Institute of Technology.

Lecture/laboratory courses: General Biology (BIOL-111), General Biology (BIOL-112), Anatomy and Physiology (BIOL-233), Anatomy and Physiology I (BIOL-231, Lecture only), Anatomy and Physiology II (BIOL-231, Lecture only), Parasitology (BIOL-347), Systematic Zoology (Biol. 343), Organismal Zoology (BIOL-442), Ecology. (BIOL-466), Behavioral Ecology (BIOL 338), Freshman Seminar (WVUe 191)

Teaching Assistant at Washington State University 1994-2000. Taught lab sections in General Biology (Biol-102), Parasitology (Zool-417), Ornithology (Zool-423), and General Zoology (Zool-225).

Teaching Assistant at Kansas State University 1991-1993. Courses taught were General Biology (BIOL-198) and Ornithology (BIOL-543).

Non-teaching work experience

Wildlife Biologist, Republic Ranger District, Colville National Forest, WA, U.S. Forest Service, Summer 2000. Conducted goshawk surveys and loon monitoring.

Lab Technician/Sales Clerk, Western Photo, Pullman WA, Summers only, 1999-2000. Sold film and photo processing, proofed and spotted prints.

Research Assistant, Eastern Washington University, Summers only, 1994-1999. Conducted bird surveys, nest searches, plant surveys.

Research Assistant, Kansas State University, Summers only, 1992-1993. Conducted bird surveys and nest searches.

Research Assistant, EG&G, Idaho National Engineering Laboratory. 1988-1991. Analyzed data, managed samples, maintained lab.

Professional societies Membership

American Ornithological Union (1990 to present)

Cooper Ornithological Society (life member since 2003)

Wilson Ornithological Society (life member since 2004)

Brook Bird Club (West Virginia's ornithological society, 2001 to present),

Western Field Ornithologists (1990 to present)

West Virginia Academy of Sciences (life member since 2011)

Association of Southeastern Biologists (2013)

Books/papers published:

Beutler, D.K. In Prep. Use of diversion wells filled with limestone to mitigate the effects of acid mine drainage on Morris Creek, WV.

Beutler, D.K. In Prep. Annotated check list of the birds of the Morris Creek Watershed, Fayette and Kanawha County, WV.

Beutler, D.K. 2013. Use of Limestone Sand to Treat Acid Mine Drainage. Water Net Resources Newsletter, Fall 2013, pages 6-7.

Beutler, D.K. 2006. Annotated Checklist of Birds on Tech Mountain, Fayette County, West Virginia. Redstart, April 2006.

Beutler, D. K. 2000. The local and landscape factors affecting the distribution of the Brown-headed Cowbird in northeastern Washington. Ph.D. dissertation, Washington State University, May 2000.

Beutler, D. K. 1992. The effects of burning tallgrass prairie on the breeding bird community. M.S. Thesis, Kansas State University, August 1992.

Presentations at Scientific Meetings:

Beutler, D.K. 2013. The effects of using crushed limestone to treat acid mine drainage on the invertebrates in Morris Creek, Kanawha Co., West Virginia. Presented April 11, 2013, at the annual meeting of the Association of Southeastern Biologists, in Charleston, WV.

Beutler, D.K., C. Vigilante, E. Castello-Plymale, and A. Staunton. 2011. Effects of the outflow from acid mine drainage settling ponds on the pH of Morris Creek, WV. Present April 2011 at the annual meeting of the West Virginia Academy of Sciences in Montgomery, WV.

Beutler, D.K., and J. Hallett. 1999. Distribution of the Brown-headed Cowbird in northeastern Washington: local and landscape factors. Paper presented at 84th Annual Meeting of Ecological Society of America, Spokane, Washington.

Beutler, D.K. 1999. Distribution of the Brown-headed Cowbird in northeastern Washington: local and landscape factors. 69th Annual Meeting of Cooper's Ornithological Society, Portland, Oregon.

Awards, honors, invitations to speak:

Invited to speak to several representatives of WV Department of Environmental Protection. Presentation titled "Acid Mine Drainage: the Effects and Treatment efforts in the Morris Creek Watershed" presented March 28, 2013, on the WVU Tech campus.

Invited to speak for WVU Tech's Brown Bag lecture series. I present results from the AMD research (February 2013)

Invited to speak at the Martin Luther King Service day event for Bridgemont CTC and Morris Creek Watershed Association (January 2013). The presentation was entitled "Bats and Birds". I was the invited speaker at the Wildfoods Dinner of the Bisbee Nature Club, their annual business meeting, on October 1, 2005. I presented "Cowbirds: A Different Perspective".

Invited speaker at the Mid Winter Meeting of the Brooks Bird Club. I presented "Cowbirds: A Different Perspective."