

Barbara J. Maynard

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PROFESSIONAL EXPERIENCE

Freelance Science Writer and Editor

Colorado, Alaska and Missouri

July 1999 – present

- Reported and wrote articles for publication in national and regional magazines, university publications, trade journals, local newspapers and online.
- Published in *National Wildlife*, *Popular Mechanics*, *Colorado Outdoors*, and more.

Instructional Materials Writer and Editor, Colorado State University

Fort Collins, Colorado

December 2009 - present

- Worked with faculty to develop online courses, including researching, writing and editing learning materials, applying instructional design principles, and cultivating strong working relationships with instructors.

AmeriCorps Assistant with Missouri Stream Team Program

St. Louis, Missouri

September 2008 - August 2009

- Collaborated with partners to organize and host educational events targeted to diverse audiences.
- Recruited and coordinated volunteers to monitor water quality in St. Louis streams.

Coordinator, Kenai Peninsula GreenStar

Soldotna, Alaska

November 2005 - June 2006

- Created public outreach materials and engaged the business and residential communities in efforts to reduce waste on the Kenai Peninsula.

Assessment and Communications Program Manager, Big Thompson Watershed Forum

Loveland, Colorado

January 2003 – November 2004

- Wrote, edited and designed quarterly newsletters, press releases, brochures and webpages.
- Coordinated volunteer water quality monitoring program and managed database.

Laboratory Coordinator, Department of Biology, Colorado State University

Fort Collins, Colorado

August 1999 - January 2003

- Taught introductory biology courses.
- Developed and wrote instructional laboratory exercises in collaboration with faculty.
- Managed daily operations of teaching laboratories, including budgeting, ordering supplies, maintaining equipment, and supervising graduate teaching assistants.

EDUCATION

Web Developer Certificate, November 2007

St. Louis Community College Continuing Education, Florissant, MO

Doctor of Philosophy, Zoology, May 1999

Colorado State University, Fort Collins, CO

Master of Science, Zoology, May 1991

Colorado State University, Fort Collins, CO

Bachelor of Science, cum laude, Animal Behavior, June 1988

Bucknell University, Lewisburg, PA

PROFESSIONAL SOCIETIES

National Association of Science Writers, 2001 - present