

Bob Holmes, PhD

Resumé
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15614 - 79A Avenue NW
Edmonton, Alberta
Canada T5R 3H7
(780) 989-0974 (office)
(780) 965-6967 (mobile)
bholmes@nasw.org

Core Skills:

Science communication. I have more than two decades of experience in mastering complex scientific information and presenting it accurately in a clear, understandable format that appeals to readers.

Editing. I spent three years as a staff editor for the world's largest weekly consumer magazine of science and technology, and have provided editorial cover on several other occasions. I have also edited a variety of books, scientific reports, and grant proposals for environmental consultants, academic biologists, and political economists.

Breadth of background. I have a PhD in ecology, but my journalistic work has covered a wide range of topics from environmental science and policy to anthropology to genetics and molecular biology.

Employment: Consulting

2014-present: Editor, report writer, and communications consultant for ALCES Group, a land-use and resource-management consulting group.

1993-present: Grant-writer, project editor, content consultant. Occasional work for academic biologists, plus one client in political economics.

Employment: Journalism

1994-present: North American correspondent for *New Scientist* magazine, the world's largest-circulation newsweekly of science. Responsible for reporting and writing news and feature articles for magazine and website, a total of more than 800 articles. From 1999-2002 I was a features editor for the magazine, responsible for commissioning, editing, and final layout and production of approximately 30 feature articles per year. I also serve occasional duty as a fill-in editor for the weekly news section.

1993-present: Freelance science writer. Over 50 published articles for national and international magazines including *Science*, *National Wildlife*, *Knowable*, *Health*, *US News & World Report*.

1992: Science writing intern, *US News & World Report* magazine, Washington, DC.

Employment: Academic

2010-present: Instructor, Science Journalism, Bamfield Marine Sciences Centre, Bamfield, British Columbia. Principal instructor for undergraduate science journalism class taught in alternating summers.

1995-2000: Sessional lecturer, University of California, Santa Cruz. Taught science news and feature writing in the UCSC Science Writing program. This is one of the most highly regarded science writing programs in North America, and its graduates work at many of the leading journalism outlets worldwide, including the *New York Times*, *Los Angeles Times*, *Philadelphia Inquirer*, *Science* magazine, *Nature* magazine, *New Scientist*, *Smithsonian*, and the like.

1988-1991: Sessional lecturer, North Dakota State University and Mayville (ND) State University. Courses taught included introductory biology, human biology, mammalian organ systems physiology.

Education

Certificate in science communication, University of California, Santa Cruz (1992)

Ph.D. in Ecology and Evolutionary Biology, University of Arizona (1988)

B.Sc. in Zoology, University of Alberta (1980)

Professional memberships

National Association of Science Writers (member since 1991)

References available on request