## **JACK E. WILLIAMS**

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# **EDUCATION**

OREGON STATE UNIVERSITY Ph.D. Fisheries Science (1980)

Major professor: Carl E. Bond

UNIVERSITY OF NEVADA, LAS VEGAS M.S. Biology (1977)

Major professor: James E. Deacon

ARIZONA STATE UNIVERSITY B.S. Wildlife Biology (1975)

Senior advisor: W.L. Minckley

#### PRESENT POSITION

SENIOR SCIENTIST for the national office of Trout Unlimited

# **WORK EXPERIENCE (partial list)**

SENIOR FELLOW AND SCIENCE COORDINATOR, the Institute for Environmental Studies at Southern

Oregon University; and PROFESSOR at Southern Oregon University, Ashland

FOREST SUPERVISOR, Rogue River and Siskiyou National Forests, Medford, Oregon

DEPUTY FOREST SUPERVISOR, Boise National Forest, Boise, Idaho

SENIOR AQUATIC ECOLOGIST, Bureau of Land Management, Boise, Idaho

SCIENCE ADVISOR TO DIRECTOR, Office of the Director, Bureau of Land Management, Washington, D.C.

FISHERIES PROGRAM MANAGER, Bureau of Land Management, Washington, D.C.

VISITING SCHOLAR, University of California, Davis

<u>ENDANGERED SPECIES TEAM LEADER</u>, Office of Endangered Species, U.S. Fish and Wildlife Service, Sacramento, California.

<u>STAFF ICHTHYOLOGIST</u>, Office of Endangered Species, U.S. Fish and Wildlife Service, Sacramento, California

### **HONORS AND AWARDS**

NATIONAL FRESH WATER FISHING HALL OF FAME Inducted into Hall of Fame in 2010 DISTINGUISHED GRADUATE AWARD Awarded by Department of Fisheries and Wildlife, Oregon State University in 2003

PRESIDENT'S CONSERVATION AWARD Awarded by American Fisheries Society in 1998

SPECIAL ACHIEVEMENT AWARD Awarded by the Bureau of Land Management in 1998

BEST PAPER JOURNAL AWARD Awarded by Soil and Water Conservation Society in 1998

DISTINGUISHED SERVICE AWARD Awarded by the Society for Conservation Biology in 1997

PRESIDENT'S AWARD FOR EXCELLENCE Awarded by Trout Unlimited in 1994

SUPERIOR ACCOMPLISHMENT AWARD Awarded by the Bureau of Land Management in 1993

SPECIAL ACHIEVEMENT AWARD Awarded by the Bureau of Land Management in 1993

CONSERVATION ACHIEVEMENT AWARD Awarded by the Oregon Rivers Council in 1992

AWARD OF MERIT Awarded by the Western Division of the American Fisheries Society in 1992

CONSERVATION AWARD FOR COMMUNICATIONS Awarded by Trout Unlimited in 1992

AWARD OF EXCELLENCE Awarded by Western Division of the American Fisheries Society in 1988

## **SELECTED PUBLICATIONS**

More than 150 technical journal articles, popular articles and books in the subjects of conservation, watershed restoration, ichthyology, aquatic ecology, endangered species management, and ecosystem management.

Williams, J.E., M.P. Dombeck, and C.A. Wood. 2012. My Healthy Stream: A Handbook for Streamside Owners. Trout Unlimited, Arlington, Virginia.

Haak, A.L., and J.E. Williams. 2012. Spreading the risk: native trout management in a warmer and less certain future. North American Journal of Fisheries Management 32:387-401.

Williams, J.E. 2011. Healing troubled waters: a primer on stream restoration practices. Trout 53(4):36-41.

Haak, A.L., J.E. Williams, D. Isaak, A. Todd, C.C. Muhlfeld, J.L. Kershner, R.E. Gresswell, S.W. Hostetler, and H.M. Neville. 2010. The potential influence of changing climate on the persistence of salmonids of the Inland West. U.S. Geological Survey Open-File Report 2010-1236.

Williams, J.E., A.L. Haak, and N.G. Gillespie. 2009. Coldwater fish. Pages 30-51 in, Beyond season's end: a path forward for fish and wildlife in the era of climate change. Bipartisan Policy Center, Washington, D.C.

Williams, J.E., A.L. Haak, H.M. Neville, and W.T. Colyer. 2009. Potential consequences of climate change to persistence of cutthroat trout populations. North American Journal of Fisheries Management 29:533-548.

Williams, J.E., and J. Meka Carter. 2009. Managing native trout past peak water. Southwest Hydrology 8(2):26-27, 34.

Williams, J.E., and E.P. Pister. 2006. Lifestyles and ethical values to sustain salmon and ourselves. Pages 577-596 in, R.T. Lackey, D.H. Lach, and S.L. Duncan, eds. Salmon 2100: the future of wild Pacific salmon. American Fisheries Society, Bethesda, Maryland.

Williams, J.E., and G.H. Reeves. 2006. Stream systems. Pages 298-318 in, D. Apostol and M. Sinclair, editors. Restoring the Pacific Northwest: the art and science of ecological restoration in Cascadia. Island Press, Washington, D.C.

Williams, J.E., C.A. Macdonald, C.D. Williams, H. Weeks, G. Lampman, and D.W. Sada. 2005. Prospects for recovering endemic fishes pursuant to the U.S. Endangered Species Act. Fisheries 30(6):24-29.

Dombeck, M.P., J.E. Williams, and C.A. Wood. 2004. Wildfire policy and public lands: integrating scientific understanding with social concerns across landscapes. Conservation Biology 18:883-889.

Dombeck, M.P., C.A. Wood and J.E. Williams. 2003. From conquest to conservation: our public lands legacy. Island Press, Washington, D.C.

Williams, J.E., C.A. Wood, and M.P. Dombeck. 1997. Understanding watershed-scale restoration. Pages 1-16 in, Williams, J.E., et al. (eds.). Watershed restoration: principles and practices. American Fisheries Society, Bethesda, Maryland.