

**ATTACHMENT A:**  
**Resume of ROBERT L. BESCHTA**  
**Emeritus Professor of Forest Hydrology**  
**Department of Forest Ecosystems and Society**  
**College of Forestry**  
**Oregon State University**

**EDUCATION**

B.S. Forest Management, Colorado State University, 1965  
M.S. Forest Hydrology, Utah State University, 1967  
PhD Watershed Management (Minor in hydrology),  
University of Arizona, 1974  
Certified Professional Hydrologist (#317) by American  
Institute of Hydrology

**FIELD OF SPECIALIZATION**

Watershed Management, Forest and Range Hydrology, Sediment Transport, Channel Morphology, Water Quality, Wetlands and Riparian Areas

**PROFESSIONAL EXPERIENCE**

1965-67	Research Forester, Intermountain Forest and Range Experiment Station, Ogden, Utah
1967-68	Forest Hydrologist, Arapaho National Forest, Golden, Colorado
1968-70	Forest Hydrologist, Medicine Bow National Forest, Laramie, Wyoming
1970-72	NSF Graduate Trainee, University of Arizona, Tucson, Arizona
1972-74	Instructor and Research Associate, University of Arizona, Tucson, Arizona
1974-80	Assistant Professor, Oregon State University
1980-86	Associate Professor, Oregon State University
1982	Sabbatical with Centre for Resource Management, University of Canterbury, Christchurch, New Zealand
1987	Acting Department Head of Forest Engineering, Oregon State University
1988-1999	Professor of Forest Hydrology, Oregon State University
2000-present	Emeritus Professor of Forest Hydrology, Oregon State University

**PUBLICATIONS/PROCEEDINGS/REPORTS (since 1990)**

Beschta, R.L. 1990. Chapter 17: Effects of fire on water quantity and quality. Pp. 219-232 in J.D. Walstad, S.R. Radosevich and D.V. Sandberg (eds) Natural and Prescribed Fire in Pacific Northwest Forests. Oregon State University Press, Corvallis, OR, 317 pp.

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Beschta, R.L. 1991. Stream habitat management for fish in the northwestern United States: The role of riparian vegetation. *American Fisheries Society Symposium* 10:53-58.

Beschta, R.L. 1991. Sediment studies in the Alsea Watershed. Pp. 64-83 *in The New Alsea Watershed Study*. National Council of the Paper Industry for Air and Stream Improvement, Technical Bulletin No. 602, 93 pp.

Hicks, B.J., R.L. Beschta, and R.D. Harr. 1991. Long-term changes in streamflow following logging in western Oregon and associated fisheries implications. *Water Resources Bulletin* 27(2):217-226.

Hill, M.T., W.S. Platts, and R.L. Beschta. 1991. Ecological and geomorphological concepts for instream and out-of-channel flow requirements. *Rivers* 2(3):198-210.

Salminen, E.M., and R.L. Beschta. 1991. Phosphorus and forest streams: The effects of environmental conditions and management activities. Department of Forest Engineering, Oregon State University, Corvallis, 185 pp. Final report to Oregon Department of Forestry, Salem, OR.

Sedell, J.R., and R.L. Beschta. 1991. Bringing back the "Bio" in bioengineering. *American Fisheries Society Symposium* 10:160-175.

Jackson, W.L., and R.L. Beschta. 1992. Instream flows for rivers: Maintaining stream form and function as a basis for protecting dependent uses. Pp. 524-535 *in American Institute of Hydrology, Symposium on Interdisciplinary Approaches in Hydrology*, Portland, OR.

Reiter, M.L., and R.L. Beschta. 1992. Subsurface flow dynamics of a forested riparian area in the Oregon coast Range. *American Institute of Hydrology, Symposium on Interdisciplinary Approaches in Hydrology*, Portland, OR.

Grizzel, J.D., and R.L. Beschta. 1993. Municipal water source turbidities following timber harvest and road construction in western Oregon: A summary report. Forest Engineering Dept, Oregon State University, Corvallis. 14 pp.

Whittaker, D., B. Shelby, W. Jackson, and R. Beschta. 1993. Instream flows for recreation: A handbook on concepts and research methods. National Park Service, Water Resources Division, Anchorage, AK, 103 pp.

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Huggenberger, P., E Hoehn, R. Beschta, and W. Woessner. 1998. Abiotic aspects of channels and floodplains in riparian ecology. *Freshwater Biology* 40:407-425.

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Karr, J.R., J.J. Rhodes, G. W. Minshall, F.R. Hauer, R.L. Beschta, C.A Frissell, and D.A. Perry. 2004. The effects of postfire salvage logging on aquatic ecosystems in the American West. *BioScience* 54:1029-1033.

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