

Dr. Dale R. Croes

Ph.D. and M.A. from Washington State University (WSU)

WSU Adjunct Professor

Archaeology

dcroes444@gmail.com

web site: <http://NewsWARP.info>



Dale R. Croes received his B.A. in anthropology from the U.W. and his M.A. and Ph.D. in anthropology at the Washington State University. His research focus has been on Northwest Coast wet (waterlogged) archaeological sites. He did his Ph.D. dissertation research on basketry and cordage artifacts from the Ozette Village wet site, conducted post-doctoral research by directing and publishing (WSU Press, 1995, 2005) the research at the 3,000 year old Hoko River wet site. He is a retired Professor of Anthropology from South Puget Sound Community College, Olympia, WA. where he recently finished 11 years of excavations at the Qwu?gwes wet site with the Squaxin Island Tribe.

In Falls of 2006 and 2007, in partnership with Archaeological Investigations Northwest, Inc. and the National Institute for Cultural Heritage, Nara, Japan, Dr. Croes directed a limited evaluation and first-ever archaeological excavations at the National Historic Landmark wet site of Sunken Village, Sauvie Island, Portland, OR. This project is co-managed with The Confederated Tribes of Grand Ronde, the Confederated Tribes of Siletz Indians, and the Confederated Tribes of the Warm Springs Indians and was recently reported in a special issue of the *Journal of Wetland Archaeology*, Volume 9 (2009).

Dr. Croes is a founding member of the Squaxin Island Tribe Museum Library and Research Center, working with the Director, Charlene Krise, to assure that the Qwu?gwes artifacts are properly preserved and transferred to the museum archives. Together they continue to make sure that these ancient artifacts are interpreted and made available to the general public. Croes and Krise plan to produce an illustrated book for the museum gift shop that explains 11 years of Qwu?gwes field work and research. The public-oriented volume will be based on a combination of scientific information and cultural knowledge, providing a comprehensive overview of this well preserved Squaxin Island Tribe wet site in southern Puget Sound.

Charlene Krise was the Councilmember in charge of the hugely successful Paddle to Squaxin in 2012 and Dale Croes assisted in planning, serving on the Squaxin Volunteers committee. Over 1500 volunteers helped with this week-long event in Olympia and Shelton. 17,000 people observed the canoes arriving in Olympia and 7-8000 people were hosted for the week-long potlatching at the Squaxin Island Tribe in Shelton.

Representative Publications

1976 (Editor) The Excavation of Water-Saturated Archaeological Sites (Wet Sites) on the Northwest Coast of North America. *Mercury Series 50, Archaeological Survey of Canada, National Museum of Man*, Ottawa. Personal papers include: [Introduction; The Definition, Distribution and Time Depth of Water-Saturated Archaeological Sites \("Wet sites"\) on the Northwest Coast of North America](#); [An Early "Wet" Site at the Mouth of the Hoko River, the Hoko River Site \(45CA213\)](#); [Conclusion, A Resume of the Five Major Topic Questions Concerning the Excavation of Northwest Coast Wet Sites](#).

1977 (with Jonathan O. Davis) [Computer Mapping of Idiosyncratic Basketry Manufacture Techniques in the Prehistoric Ozette House, Cape Lava, Washington](#). In *The Individual in Prehistory: Studies of Variability in Style in Prehistoric Technologies*. (James Hill and Joel Gunn, Editors). Academic Press, Inc., New York.

1977 [Basketry from the Ozette Village Archaeological Site: A Technological Functional, and Comparative Study](#). Ph.D. Dissertation, Washington State University, Pullman.

1980 (editor with Eric Blinman) Hoko River: a 2,500 year old fishing camp on the Northwest Coast of North America. Laboratory of Anthropology, Washington State University, Pullman. *Reports of Investigations*: 58.

1980 [Cordage from the Ozette Village Archaeological Site: A Technological, functional, and Comparative Study](#). *Laboratory of Archaeology and History, Project Reports No. 9*, Washington State University, Pullman.

1987 [Locarno Beach at Hoko River, Olympic Peninsula, Washington: Wakashan, Salishan, Chimakuan or Who?](#) For proceedings volume: *Culture and Ethnicity*, 1985 Chacmool Conference, University of Calgary, Alberta.

1988 (with Steven Hackenberger) [Hoko River Archaeological Complex: Modeling Prehistoric Northwest Coast Economic Evolution](#). In *Prehistoric Economies of the Pacific Northwest Coast*, B. L. Isaac, Ed., *Research In Economic Anthropology, Special Supplement 3*, JAI Press, Greenwich, Connecticut.

1988 [The Significance of the 3,000 BP Hoko River Waterlogged Fishing Camp in Our Overall Understanding of Southern Northwest Coast Cultural Evolution](#). In *Wet Site Archaeology*, Barbara Purdy, Editor, Telford Press, New Jersey.

1989 [Prehistoric Ethnicity on the Northwest Coast of North America, An Evaluation of Style in Basketry and Lithics](#). In *Research in Anthropological Archaeology*, R. Whallon, Ed., Academic Press, San Diego, CA.

1989 [Lachane basketry and cordage: A technological, functional and comparative study](#). *Canadian Journal of Archaeology* 13:165-205.

- 1992 [An Evolving Revolution in Wet Site Research on the Northwest Coast of North America.](#) In *The Wetland Revolution in Prehistory*, Byrony Coles, Ed., Wetland Archaeology Research Project (WARP) Occasional Paper 6, Exeter, England.
- 1992 [Exploring Prehistoric Subsistence Change on the Northwest Coast.](#) In *Long-term Subsistence Change in Prehistoric North America*, D. R. Croes, R. A. Hawkins, and B. L. Isaac, Eds., *Research in Economic Anthropology, Special Supplement 6*, JAI Press, San Diego, CA.
- 1992 [Discussion.](#) In *Long-term Subsistence Change in Prehistoric North America*, D. R. Croes, R. A. Hawkins, and B. L. Isaac, Eds., *Research in Economic Anthropology, Special Supplement 6*, JAI Press, San Diego, CA.
- 1993 [Prehistoric Hoko River Cordage, A New Line on Northwest Coast Prehistory.](#) In *A Spirit of Enquiry, Essays for Ted Wright*, John Coles, Valerie Fenwick and Gillian Hutchinson, Eds., Wetlands Archaeology Research Project (WARP) Occasional Paper No. 7:32-46. Department of History and Archaeology, University of Exeter, Exeter, England.
- 1995 *The Hoko River Archaeological Site Complex, the Wet/Dry Site (45CA213), 3,000-2,600 B.P.* Washington State University Press, Pullman, WA.
- 1997 [The North-Central Cultural Dichotomy on the Northwest Coast of North America: Its Evolution as Suggested by Wet-site Basketry and Wooden Fish-hooks.](#) In *Antiquity* 71, pp.594-615, Cambridge, England.
- 1999 [The Hoko River Wet Site, A Joint Tribe/University Research Project.](#) In *Bog Bodies, Sacred Sites and Wetland Archaeology*, B. Coles and M.S. Jorgensen, Eds., Wetland Archaeology Research Project (WARP) Paper No. 12. Department of History and Archaeology, University of Exeter, Exeter, England.
- 2001 [North Coast Prehistory—Reflections from Northwest Coast Wet Site Research.](#) In *Perspectives on Northern Northwest Coast Prehistory*, Jerome S. Cybulski, Ed., Mercury Series Paper No. 160, Pp. 145-171. Canadian Museum of Civilization, Hull, Quebec.
- 2001 [Birth to Death: Northwest Coast Wet Site Basketry and Cordage Artifacts Reflecting a Person's Life-Cycle.](#) In *Enduring Records: The Environmental and Cultural Heritage of Wetlands*, Barbara A. Purdy, Ed., Wetland Archaeology Research Project (WARP) Occasional Paper No.15, Oxbow Books, Ltd. Park End Place, Oxford OX1 1HN, England.
- 2002 [Wetland Sites along the Hoko River Mouth.](#) In *The World of Cultural Heritage*, Vol. 7 featuring wet site research, Kokusai Kogyo Inc.,Tokyo, Japan (In Japanese).
- 2003 [Northwest Coast Wet Site Artifacts: A Key to Understanding Ancient Resource Procurement, Storage, Management, and Exchange.](#) In *Emerging from the Mist: Studies in Northwest Coast Culture History*, R.G. Matson, Gary Coupland, and Quentin Mackie, Eds., UBC Press, Vancouver, B.C.

2005 *The Hoko River Archaeological Site Complex, the Rockshelter (45CA21), 1,000-100 B.P., Olympic Peninsula, Washington*. Washington State University Press, Pullman, WA.

2005 (with Katherine Kelly and Mark Collard) [Ancient Basketry and Cordage versus Stone, Bone-Antler, and Shell \(SB-AS\) Artifacts on the Northwest Coast of North America—Phylogenesis \(branching\) versus Ethnogenesis \(blending\) of Ancient Ideas and Practices](#). In *Wet Sites Connections*. Dale R. Croes, Ed., Oxbow Press, England. *Journal of Wetland Archaeology* Special Edition 1.

2007 (with Rhonda Foster, Larry Ross, Melanie Diedrich, Nea Hubbard, Katherine Kelly, Mandy McCullough, Tom McCullough, Karen Myers, Cassandra Sharron, Barbara Vargo, Rebecca Wigen, and Lauren Valley) [Qwu?gwe—A Squaxin Island Tribal Heritage Wet Site, Puget Sound, U.S.A.](#) In *Archaeology from the Wetlands: Recent Perspectives*, Edited by SWAP, Compiled by Catherine Green. *Proceedings of the 11th International Wetlands Archaeological Research Project Conference, Edinburgh, Scotland* (pp 135-156).

2008 (with S. Williams, L. Ross, M. Collard, C. Dennler and B. Vargo) [Projectile Point Sequences in the Puget Sound Region](#). In Roy Carlson, ed., *Projectile Point Sequences in Northwestern North America*, Pp. 105-130. SFU Archaeology Press, Burnaby, B.C.

2009 (with John L. Fagan and Maureen Newman Zehendner) Sunken Village, Sauvie Island, Oregon, USA, A Report on the 2006-2007 Investigations of National Historic Landmark Site 35MU4. *Journal of Wetland Archaeology* Special Edition 9, 1-216.

2010 [Courage and Thoughtful Scholarship = Indigenous Archaeology Partnerships](#). *American Antiquity* 75(2), 2010, pp. 211-216.

2012 [Ancient Basketry of the Olympic Peninsula](#). In *From the Hands of a Weaver: Olympic Peninsula Basketry through Time*, Jacilee Wray and the Olympic Peninsula Intertribal Cultural Advisory Committee, Eds. (2012), pp. 142-155. Norman: University of Oklahoma Press.

2012 [Wet Site Archaeology on the Northwest Coast of North America and the Native Communities' involvement in Managing their Wetland Heritage Sites](#). In *The Oxford Handbook of Wetland Archaeology*, Francesco Menotti and Aidan O'Sullivan, Eds., pp. 703-716, Oxford Press, Oxford, United Kingdom.

2013 (with Kathleen Hawes) [Exploring Ancient Wood and Fiber Technologies along the Northwest Coast of North America](#). *Journal of Northwest Anthropology* 47(2): 117-151.

2014 [Showing the Wealth on Paper, Echoing the Archaeological Past](#). In *Susan Point Works on Paper*, text by Susan Point, Gary Wyatt and Dale R. Croes, pp. 9-17. Vancouver: Figure 1 Publishing.

2015 [The Salish Sea: Using Wet and Dry Site Archaeology to Explore the Defining Temporal Characteristics of this Inland Sea](#). *Journal of Wetland Archaeology* 15(1):72-108. Oxbow Books Ltd., Oxford, UK.

2015 [The Undervalued Black Katy Chitons \(*Katharina Tunicata*\) as a Shellfish Resource on the Northwest Coast of North America](#). *Journal of Northwest Anthropology* 49(1): 13-25.