

Curriculum Vitae
Cameron McPherson Smith
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Mailing Address:

Cameron M. Smith
Department of Anthropology
Portland State University
Portland, Oregon 97207

Current Position:

Adjunct Assistant Professor, Department of Anthropology, Portland State University, Oregon.

HIGHER EDUCATION

- 2004. Ph.D. Archaeology.** Simon Fraser University, Canada. Dissertation title: *The Social Organization of Production in Three Protohistoric Lower-Columbia River Plank Houses.*
- 1996. MA. Anthropology.** Portland State University, USA. Thesis title: *Usewear and Spatial Distribution Analysis of Chipped Lithic Implements at the Meier Site, Oregon.*
- 1990. BA (Joint Hons) Archaeology/Anthropology,** Durham University, England. Thesis title: *Microwear Analysis of Experimental and Archaeological Stone Tools.*
- 1987. AA. General Studies,** U.S. International University, England & Kenya.
- 1987. Institute of Archaeology,** University College London, England. One year non-degree study.

ARCHAEOLOGICAL FIELDWORK

- 2007.** SCUBA survey, **Ridgefield National Wildlife Refuge, Washington.** 10 days (Dec. 2007).
- 2007.** Field survey, **Grande Ronde Indian Reservation.** (Nov. 2007). 4 days.
- 2007.** Field survey, **Parrett Mountain Historical Reserve.** (Oct. 2007). 4 days.
- 2007.** Proton magnetometer site survey, **Ridgefield National Wildlife Refuge, Washington.** 1 day.
- 2005.** Excavation of Station Camp (45PC106), **Washington.** 24 days.
- 2004.** Landscape archaeology, **Ridgefield National Wildlife Refuge, Washington.** 5 days.
- 2002.** Historic archaeology of the **Balch House (c1870'sAD), Portland, Oregon.** 2 days.
- 2001.** Microstratigraphic investigations at **Cathlapotle (45CL1), Washington.** 5 days.
- 1999.** Alpine zone survey, **Cathedral Provincial Park,** Canada. 5 days.
- 1997.** Site survey, **Bachelor Island,** Washington, USA. 5 days.
- 1991-1996.** **Cathlapotle Chinookan village (45CL1), Ridgefield, Washington.** 150 days.
- 1992.** Excavation of **Newberry Crater** Palaeo-Indian site (c.9,000BC), Southern Oregon. 12 days.
- 1990.** Excavation of **Dark Age and Norse levels at Whithorn,** Scotland. 21 days.
- 1990.** Excavation of **Bronze Age ring cairn, Whitby, North Yorkshire,** England. 5 days.
- 1988.** Palaeoanthropological study at **Koobi Fora, Lake Turkana, Kenya.** 33 days.
- 1987.** Hyaena den contents at analysis, **National Museum of Kenya,** 14 days.
- 1987.** Palaeoanthropological study at **Koobi Fora, Lake Turkana,** Kenya. 32 days.
- 1986.** Laboratory volunteer, **St. Albans Archaeological Unit,** St. Albans, England. 21 days.
- 1986.** Excavation of **Lewes Castle,** Sussex, England. 21 days.
- 1985.** Excavation of **San Dieguito** site, California. Palomar Community College. 32 days.

TEACHING EXPERIENCE

(1999-present at Portland State University, Linfield College and Washington State University)

100-level courses: Introduction to Archaeology, Introduction to Physical Anthropology, Archaeology and World Prehistory, General Anthropology, Human Biology and Evolution

300-level courses: Northwest Coast Prehistory. North American Prehistory. European Prehistory. Washington State Prehistory, Archaeological Field and Laboratory Methods, Archaeological Field Methods (as a separate course), Archaeological Laboratory Methods (as a separate course)

400-level courses:

Ethnoarchaeology, Archaeological Field and Laboratory Methods.

AWARDS / RESEARCH SUPPORT

2006. **National Endowment for the Humanities**, fund for completion of Meier / Cathlapotle analyses.
2006. **National Science Foundation**, logistical support at Barrow Arctic Science Consortium, Alaska.
2002. **Earth and Space Foundation** Exploration Fund, \$500.
2000. **President's Doctoral Research Stipend**, Simon Fraser University. CDN\$5,000.
- 1998-1999. **Steele Memorial Fellowship**, Simon Fraser University. CDN\$17,000.
- 1996, 1997. **Archaeology Graduate Fellowship**, Simon Fraser University. CDN\$5,000 each year.
1988. **Outstanding International Scholar**, US International University For study at Kenya campus of United States International University. US\$5,000.

PUBLICATIONS

Technical Publications

- In press (for 2008): On the Vessel Sailed by Bartholome Ruiz in 1526: Characterization and Significance for the Pre-Columbian Archaeology of Northwestern South America.** *Terrae Incognitae*.
- In press (for Fall 2007):** Smith, C.M. **Labour Organization Among Sedentary Foragers of the Southern Northwest Coast**, British Archaeological Reports, International Series.
- In press (for Fall 2007):** Ames, K.M., Smith, C.M., Bordieu, A., and Butler, S. **Large Domestic Pits on the Northwest Coast of North America.** *Journal of Field Archaeology*.
2006. Smith, C.M. **Review of Tahoma: Ethnography of Mount Rainier National** by A.H. Smith. *Oregon Historical Quarterly* 108(1):148-149.
2006. Smith, C.M. **Recent Research on the Lower Columbia River.** *The Midden* 38(2):4.
2006. Smith, C.M. **Formation Processes a Lower Columbia River Plankhouse Site.** in Ames, K.M., E.A. Sobel & A. Trieu (eds). 2006. *Household Archaeology on the Northwest Coast*. International Monographs in Prehistory, Archaeological Series 16: 233-269. University of Michigan Press, Ann Arbor.
2004. Smith, C.M. **Native Stone, Bone, Antler, and Hide: Production Methods on the Lower Columbia River.** *Bulletin of Primitive Technology* 28 (Fall 2004):71-78.
2003. Smith, C.M. **What To Do When You Find an Archaeological Site: A Practical Guide to Documentation in the Field.** Royal Geographical Society, London.
2002. Smith, C.M., P. Panek and S. Hamada. **Notes on a Traditional Ainu Canoe Replica.** *Bulletin of Primitive Technology* 23 (Spring 2002):46-51.
2000. Smith, C.M. and J.F. Haslett. **Construction and Sailing Characteristics of an Early-Contact Period Northwestern South American Sailing Raft Replica.** *Bulletin of Primitive Technology* 20 (Fall 2000): 12-32.
1996. Lam, Y.M., O.M. Pearson and C. M. Smith. **Chin Morphology and Sexual Dimorphism in the Fossil Hominid Mandible Sample from Klasies River Mouth.** *American Journal of Physical Anthropology* 100:545-557. 1996.

Lay Publications

- In press.** To Save the Polar Bear. *Cultural Survival Quarterly* (Spring 2007).
2007. **Escape from Darien.** In Russel, J.J. (ed), *They Lived to Tell the Tale: True Stories of Modern Adventure from the Legendary Explorers Club.* Lyons Press, New York.
2007. **Stein des Bewusstseins** ('Stones of Consciousness'), *Gehirn & Geist* (German popular science magazine), March 2007:56-60.
2006. Smith, C.M. and Sullivan, C. **The Top Ten Myths About Evolution.** Prometheus Books.
2006. Smith, C.M. **Rise of the Modern Mind.** *Scientific American MIND*, Fall 2006:126-132.
2006. Sullivan, C. and Smith, C.M. **Writing Popular Science.** *The Writer*, June 2006: 12-15.
- 2006, Smith, C.M. and C. Sullivan. **Four Myths About Evolution and Why They're Wrong.** *Playboy*, February 2005:36-37.
2005. Smith, C.M. and E.T. Davies. **The Extraterrestrial Adaptation.** *Spaceflight*, September 2005:358.
2005. Sullivan, C. and Smith, C.M. **Getting the Monkeys off Darwin's Back: Four Common Myths About Evolution.** *Skeptical Inquirer*, May-June 2005:43-48.

2005. Smith, C.M. **How to Become an Archaeologist**. *Next Step Magazine*, March/April 2005.
2002: Haslett, J.F. and C.M. Smith. **In the Wake of Ancient Mariners**. *Archaeology*, March/April 2002:48-52.

Research Reports

In preparation. Smith, C.M. **The Function and Distribution of Lithic Artifacts Recovered from Station Camp (45PC106), Washington**. National Park Service.
In preparation: Smith, C.M. **Archaeological Explorations on the Ridgefield Wildlife Refuge in the Vicinity of Site 45CL1, Winter 2004**. Report to the US Fish & Wildlife Service.
2003: Smith, C.M. **A Piloting Guide For the Quevedo River Between Quevedo and La Revesa, Ecuador: With Notes on Regional History, Ethnoarchaeology and Land Use**. Expedition report on file at Expedition Advisory Centre, Royal Geographical Society, London.
2003. Smith, C.M. **A Preliminary Lithic Usewear Examination (Appendix C)** in Lepofsky, D., Brown, D.R., Oakes, N., S. Morrison, M. Blake and T. Rogers, 2003. *Report on the 1999 Excavations at the Scowlitz Site (DhRi16), Fraser Valley, British Columbia*, Archaeology Branch, Ministry of Sustainable Resource Management, Victoria, British Columbia, Canada.
2001: Smith, C.M. **Lithic Usewear** in Reimer, R. 2001. *Preliminary Evaluation of Artifacts and Features of Site EcRq001, British Columbia, Canada*. Squamish Nation Archaeology Branch, Squamish, British Columbia, Canada.
2000: Smith, C.M. **Lithic Usewear Investigation Report: Harney Dune (35HA718) Obsidian Artifact Assemblage**. Research report #101810M312. US Fish and Wildlife Service, Region 1.
1999: Reimer, R., C.M. Smith, A. Soderman and J. Nesbitt. **Cathedral Park Alpine Zone Archaeological Site Survey Report**. Similkameen Band Office, Keremeos, British Columbia, Canada.
1999. Ames, K.M, C.M. Smith, W.L. Cornett and E.A. Sobel. **Archaeological Investigations (1991-1996) at 45C11 (Cathlapotle), Clark County, Washington: A Preliminary Report**. Wapato Valley Archaeology Project Report #6, Department of Anthropology, Portland State University & U.S. Fish and Wildlife Service.
1999: Smith, C.M. **Manteno Expedition; Preliminary Report**. Expedition report on file at Expedition Advisory Centre, Royal Geographical Society, London.
1996: Ames, K.M, C.M. Smith and W.L. Cornett. **Archaeological Investigations (1991-1996) at 45C11 (Cathlapotle), Clark County, Washington**. Wapato Valley Archaeology Project Report #3, Department of Anthropology, Portland State University & U.S. Fish and Wildlife Service.

PAPERS PRESENTED

2007. Recent Work at Keatley Creek (EeRI 7). Villeneuve, S, B. Hayden, C. Springer, T. McMaster, C. White, M. Fox, B. Carroll, N. Endo, S. Kavanaugh, B. Wigen, M. Sisk, G. Cross, P. Goldberg, C. M. Smith, J. Spafford. *British Columbia Archaeology Forum*, 26-28 October 2007, Vancouver, Canada.
2007. Hunger Knows No Laws: Alaskan Coastal Native Perspectives on Climate Change, Sea Ice, and the Polar Bear. Portland State University Lecture Series, 8 June 2007, Portland, Oregon.
2006. On the Vessel Sailed by Bartholome Ruiz in 1526: Characterization and Significance for the Pre-Columbian Archaeology of Northwestern South America. 46th Annual Meeting of the Society for the History of Discoveries, Portland, Oregon.
2006. Cathlapotle in the Context of World Prehistory. Ridgefield Wildlife Refuge.
2002, 2004, 2005: A Review of Quantitative Methods for Anthropology Graduate Students. Portland State University, Department of Anthropology.
1998: Lithic Use-Wear and Spatial Distributions at the Meier Site. 63rd Annual Meeting of the Society for American Archaeology, Seattle.
1999: Social Complexity and the Organization of Labour on the Lower Columbia River: A Usewear and Spatial Distribution Study of Lithic, Bone and Antler Artifacts. Department of Archaeology, Simon Fraser University, Canada.
1997: Lower Columbia River Plankhouse Site Formation Processes. 30th Annual Meeting of the Canadian Archaeological Association, Saskatoon, Canada.
1997: Lewis and Clark at Cathlapotle. Annual meeting of the Lewis and Clark Historical Society, Washington.

1996: Archaeological Investigations at the Meier and Cathlapotle Sites. 61st Annual Meeting, Society for American Archaeology, New Orleans.

PAPERS IN PREPARATION

Smith, C.M. **Usewear Evidence for Labor Organization Among Sedentary Foragers of the Southern Northwest Coast.** *Antiquity*.

Smith, C.M. **Material Requirements for Construction and Maintenance of Late Precontact Ecuadorean Trade Vessels.** *Latin American Antiquity*.

LANGUAGES and CULTURAL CONTACTS

Languages: English (fluent), German (basic conversational), Spanish (basic conversational and reading). Countries visited or lived in for more than a month: Kenya, USA, Canada, Scotland, Colombia, Iceland, Ecuador, Germany, Austria, England, Mexico.

LABORATORY SKILLS

Usewear analysis of chipped lithic implements, with scanning electron microscope and light microscope.

Statistical analyses, from Exploratory Data Analysis to multivariate methods, on Mac and IBM platforms.

Computer and pen-and-ink technical illustrations of stone, bone, antler, wood, metal and ceramic artifacts, as well as reconstructive architectural drawings and stratigraphic illustrations.

Wide range of microcomputer knowledge on Mac and IBM platforms, including database, desktop publishing, scanning, graphic manipulation, WWW/HTML production, OCR scanning, FTP, file translation, HyperCard programming, use of AUTOCAD. I am currently experimenting with 3d imaging.

I have created many web sites both to manage my own data and as educational resources for my students at <http://www.cameronsmith.com>. These include the **Material Culture Analysis Web Site**, the **Virtual Meier Site** and websites for each of my courses, providing syllabi and class schedules.

FIELD SKILLS

Internationally-experienced archaeological site surveyor, excavator and excavation crew chief.

Twenty-five years of extensive outdoor activity throughout United States (including Alaska), Canada, Europe (including Iceland), Africa and South America.

AFFILIATIONS & EXTRACURRICULAR ACTIVITIES

Life Fellow, Royal Geographical Society, London. Elected 1992.

Fellow National, Explorers Club, New York. Elected 2004.

Member, Society for American Archaeology.

Member, Society for Human Performance in Extreme Environments.

Reading, drawing, listening to music, exercise, mountaineering, experimentation with pre-industrial technologies.

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