

# CURRICULUM VITÉ

Sandra R. (Sauer) Ratch. M.A.  
5320 51<sup>st</sup> Ave, Wetaskiwin, AB T9A 0V  
Ph: (780) 352-1462 E-mail: [snratch@telus.net](mailto:snratch@telus.net)  
<https://snratch.wixsite.com/portfolio>

## Specialties:

**Writing:** History, Archaeology; technical and non-fiction  
**Research:** Photographs, BC and Alberta History, WWI, Arctic History and Traditional Land Use, Scottish Genealogy, Canadian Genealogy  
**Archaeology:** BC, Alberta, Texas and Delaware Historical Archaeology (incl. artifact analysis), Western North America Prehistory, Chinese Archaeology in North America, African American Archaeology in the Southern US.

## Skills:

**Computer Skills:** Extensive (Microsoft Office Suite, Adobe Suite, Filemaker, etc). Subscriptions: Adobe Creative Cloud, Microsoft, Newspapers.com, British Newspaper Archive, Ancestry.  
**Office:** Type 80+ words per minute, database design and maintenance, writing, editing, spreadsheets, report layout and production (Microsoft Office / InDesign)  
**Graphics:** Mapping (CorelDraw, Adobe Illustrator, ArcGIS working knowledge), Artifact Photography (Photoshop), Artifact Illustrations (photoshop or hand drawn)  
**Research:** Any type of research, but specializing in *Historic Research*  
**Other Skills:** Historic artifact analysis, historic faunal analysis, historic photograph analysis and editing, editing written documents

## Education:

1995 - M.A., Historical Archaeology, Simon Fraser University

## Professional Archaeology Experience

Sep'21-present – Contracted by ARCHER CRM Partnership to write insustry archaeology reports.

Apr '21-present – Contracted by Arrowstone Archaeological Research and Consulting Ltd. to analyze, photograph, and write report on a second collection of historic artifacts from False Creek in Vancouver.

Dec '20-present – Contracted by Arrowstone Archaeological Research and Consulting Ltd. To analyze, photograph, and write report on a collection of historic artifacts from Horseshoe Bay, BC.

Mar '20-May '20 – Contracted by Arrowstone Archaeological Research and Consulting Ltd. to analyze, photograph, and write report on a collection of historic artifacts from False Creek in Vancouver.

Jan '05-Jun '18 Contracted by Thomson Heritage Consultants, responsible for producing maps and graphics, report editing, writing, formatting, and production for prehistoric archaeology field projects in Nunavut, The Northwest Territories and Alberta.

2013, 2018 Hired by Arrowstone Archaeological Research and Consulting Limited to edit archaeological reports.

June 2011 Report writing and editing for Arrowstone Archaeological Research and Consulting Limited.

Feb 2011 Historic artifact analysis for Arrowstone Archaeological Research and Consulting Limited.

Feb '08-Sep '08 Contracted by Gartner Lee Ltd. (now AECOM) to conduct Traditional Knowledge research (including history, traditional land use and material culture) in the Central Arctic Inuit.

Nov '04-Mar '06 Contracted by Parks Canada to analyze historic artifacts and fauna from archaeological excavations at the Bar U Ranch.

Apr '02-Sep '02 Archaeologist for Stantec Consulting Ltd. Staff archaeologist for various prehistoric and historic archaeological projects.

Apr '99-Mar '01 Archaeologist for Fort Steele Heritage Town. Two seasons running a research/public education program of historical archaeology at Fort Steele and one season at Wild Horse Creek. Public lectures, a public education program and the design & implementation of a museum display were part of the work.

June '98-Dec '98 Worked for EagleVision Archaeology and Geometrics – a company owned and operated by the Ktunaxa Nation. Was responsible for running fieldwork, holding permits, client liaison, supervising and training First Nations employees, writing reports, etc.

Feb '98-May '98 Worked as archaeologist for the Esketemc First Nations at Alkali Lake, BC. Lived on the reserve and trained field personnel, performed surveys and monitored companies working on Esketemc traditional territory. Also researched previous archaeological work done in traditional territory.

Sep '97-Oct '97 Archaeologist, Altamira Consulting. Worked on various historic and prehistoric projects.

Jul '95-May '97 Staff Historical Archeologist, Prewitt and Associates, Inc., Austin, Texas. Writing and researching history and archaeological work at two public history sites.

May '94-Sep '94 Worked for I.R. Wilson Consultants Ltd. on an excavation on Craig Bay near Parksville, BC. We excavated parts of a large village with the remains of over 400 burials being recovered. Was a very educational experience as far as dealing with the sensitivities of First Nation's politics ([canadianarchaeology.com/caa/node/1628](http://canadianarchaeology.com/caa/node/1628)).

Jan '94-Apr '94 Graduate Teaching Assistant for Human Osteology, Simon Fraser University.

Sep '93-Dec '93 Graduate Teaching Assistant for Historical Archaeology, Simon Fraser University.

May '93-Aug '93 Graduate Teaching Assistant for Archaeological Field School at Barkerville Historic Town, Wells, BC. Was responsible for helping direct excavations under the Chee Kung Tong Building ([www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=11971](http://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=11971)) as well as teaching and marking responsibilities. We did a public archaeology program while excavating – including lectures to the public, explanation at the excavations, and displays.

May '92-Aug '92 Project Director for historic archaeological excavations at site EcQt-13, O'Keefe Historic Ranch, Vernon, British Columbia. Ran excavation with one employee and several volunteers. Researched and wrote report as M.A. thesis. Included a public history program talking with the public on site and giving public interviews and lectures.

Jan '92-Apr '92 Graduate Teaching Assistant for Historical Archaeology, Simon Fraser University.

May '91-Aug '91 Field Archaeologist, University of Delaware Center for Archaeological Research. Participated in archaeological excavations at: 7NC-E-99, Eagle Run, an historic farmstead built ca. 1700 in Christiana, Delaware; and excavations at two prehistoric sites in Delaware, 7K-C-203, Pollock Farm, and 7K-D-3, Carey Farm, Dover.

### **Professional Heritage Experience**

June '21 – Contracted by Government of Alberta to conduct HRIA on the Sligo Community Club / Mascot-Sligo School building north of Edgerton.

April '21 – Contracted by Government of Alberta to conduct a heritage survey for the old Drayton Valley RCMP building.

Jan '20-June '21 Contracted by Hidden Story Productions and Fort Edmonton to research, license, and order historic photographs for new Fort Edmonton Indigenous Cultural Centre.

Jun '19- June '21 Contracted by Hidden Story Productions and Fort Edmonton to design and populate a map-based database for new Fort Edmonton Indigenous Cultural Centre.

Nov '14-Jun '18 Contracted and then hired by The Royal Alberta Museum to research photographs, audio, and video, and to design and maintain databases of 2000+ images. Also responsible for reviewing museum panels during production. Liaison between museum, production companies, and asset sources.

Jan '08-Sep '15 Contracted by Donald Luxton & Associates Inc. working on various heritage consultation jobs. Historic research, writing, community liaison, fieldwork. Also ***Recorded Heritage Buildings*** for various projects as per the Province of Alberta and Federal guidelines.

2013 Contracted by Reynolds Alberta Museum (Government of Alberta) to scan slide images for their archives.

Feb '08-Sep '08 Contracted by Gartner Lee Ltd. (now AECOM) to conduct Traditional Knowledge research (including history, traditional land use, and material culture) in the Central Arctic.

Jul '97-Sep '97 Researcher: Yip Sang collection, Vancouver Museum ([epe.lac-bac.gc.ca/100/200/301/ic/can\\_digital\\_collections/yipsang/index.html](http://epe.lac-bac.gc.ca/100/200/301/ic/can_digital_collections/yipsang/index.html) - referenced as Sandi Sauer).

Sep '90-May '91 Research Assistant, Simon Fraser University, Burnaby, British Columbia. Responsible for consolidating stones from an early fireplace from Rocky Mountain Fort, Alberta.

### **Archaeological Reports Written (historical archaeology selection):**

2021-2022 Have written several AIAs and AOAs for ARCHER Consultants Limited, Prince George Office

2020 Historic Artifact Analysis for the Horseshoe Bay road improvement project. Arrowstone Archaeological Consultants, Ltd.

2020 Historic Artifact Analysis for the St. Paul's False Creek Site. Arrowstone Archaeological Consultants, Ltd.

2004-17 Have been joint author on 1-3 archaeological reports each season for Thomson Heritage Consultants.

2007 *Human Remains in the Collection of the Camrose and District Centennial Museum*. Report prepared for Alberta Ministry of Tourism, Parks, Recreation and Culture. On file with Alberta Government and author.

- 2006 *2005 Bar U Ranch Artifact and Faunal Analysis*. Report on File with Parks Canada Western Region, Calgary, AB.
- 2006 *2002 Bar U Ranch Faunal Analysis*. Report on File with Parks Canada Western Region, Calgary, AB.
- 2005 *2002 Bar U Ranch Artifact Analysis*. Report on File with Parks Canada Western Region, Calgary, AB.
- 2002 *HRO Report on MacEwan Neighbourhood*. Report on file with Stantec Consulting Ltd and with Alberta Community Development.
- 2001 *Archaeological Excavations at Fort Steele (DjPv-36) and Wild Horse Creek (DjPv-40) 2000*. Heritage Conservation Act Permits 2000-89 and 2000-109. Report on file with Fort Steele Heritage Town and the Ministry of Sustainable Resource Management, Archaeology Branch, Victoria, BC.
- 2000 *Underground at Fort Steele: The 1999 Historical Archaeology Project. Report on: Archaeological Investigations and Interpretation at Fort Steele Heritage Town May – October 1999*. Heritage Conservation Act Permit: 1999-062. Report on file with Fort Steele Heritage Town and the Ministry of Sustainable Resource Management, Archaeology Branch, Victoria, BC.
- 1998-99 Worked for EagleVision Geomatics in Cranbrook, BC. Conducted field work and wrote reports for various archaeological projects in the region.
- 1998 *Sebastopol State Historical Park (41GU9), Seguin, Texas: Archeological Excavations, 1978-1988*. Co-authored with Art Black and Cynthia Brandimarte.
- 1997 *Fanthorp Inn State Historical Park (41GM79), Grimes County, Texas: Archeological Excavations 1983-1989*.
- 1995 *The O'Keefe Ranch: An Archaeological Perspective*. On file with the Ministry of Sustainable Resource Management, Archaeology Branch, Victoria, BC.

**Written Publications (selection):**

- 2014-present Blog – researching and writing about a collection of postcards. Please go to [www.dearjackhistory.blogspot.ca](http://www.dearjackhistory.blogspot.ca).
- 2019 Book Review of The Whole-Body Microbiome: How to Harness Microbes – Inside and Out – for Lifelong Health. In BC BookWorld (Vol. 33, No.3, Autumn 2019) and the Ormsby Review (March 2019: <https://bcbooklook.com/2019/05/06/545-microbes-good-and-bad/>)
- 2018 Book Review of *Changemakers: Embracing Hope, Taking Action, and Transforming the World*. In BC Bookworld (Vol. 32, No. 3, Autumn 2018) and the Ormsby Review (September 2018: <https://bcbooklook.com/2018/09/24/383-gabriola-blueprint-for-change/>)
- 2017 “Postcards From An Unknown Soldier” *The Ormsby Review* #127. Online publication: <http://bcbooklook.com/2017/05/02/postcards-from-an-unknown-soldier/>
- 2016 “It All Started with Dick.” *Relatively Speaking* Volume 44, Number 1 (February 2016). Alberta Genealogical Society.
- 2014 “Do Your Little Bit”: the 143<sup>rd</sup> Battalion Canadian Expeditionary Force, “BC Bantams.” *BC Studies, the British Columbian Quarterly*. Number 182, Summer 2014. University of British Columbia, Graeme Wynn, editor.
- 1998 Losing Our Past, Site By Site. *Heritage BC Newsletter* (Spring 1998). Heritage Society of British Columbia.
- 1997 Volumes in Historical Archaeology XXXVII: The O'Keefe Ranch: An Archaeological Perspective. Edited by Stanley South, the South Carolina Institute of Archaeology and Anthropology, the University of South Carolina.
- 1995 Conservation of Archaeological Paper (Reprint). *International Council of Museums Committee for Conservation Working Group on Wet Organic Archaeological Materials Newsletter* 27.
- 1994 Conservation of Archaeological Paper. *International Institute for Conservation of Historic and Artistic Works - Canadian Group Bulletin* 19(4).

**References:**

Dave Hall, M.A., RPCA  
Senior Archaeologist/Owner  
Arrowstone Archaeological Research and Consulting Ltd.  
51 Maple Drive  
Port Moody, B.C., V3H 5M8  
Phone (604) 931-1997  
Fax (604) 648-9476  
[arrowstone@telus.net](mailto:arrowstone@telus.net)  
<http://www.arrowstone.ca>

Laura O'Grady,  
Snapshot Studios (Hidden Story)  
[laura@snapshotstudios.tv](mailto:laura@snapshotstudios.tv)

Callum Thomson, Owner, Thomson Heritage Consultants  
560 Hobson Place, Courtenay, BC V9N 8W5  
(250) 898-9609 or (778)762-1265 [jmthomso@gmail.com](mailto:jmthomso@gmail.com)