



**ARCHAEOLOGICAL
SERVICES
INC.**

DEBORAH A. STEISS
Curriculum Vitae

EDUCATION:

MA, Anthropology, University of Toronto, 1979
MA Program, University of Pittsburgh, 1976
BA, Honours, Anthropology, University of Toronto, 1975

POSITION:

Partner and Manager, Centralized Support Services Division, 2003 - Present
Senior Archaeologist, Archaeological Services Inc., 1983 - Present

PROFESSIONAL ASSOCIATIONS:

Ontario Archaeological Society
Society for American Archaeology

ARCHAEOLOGICAL SERVICES INC. (1983-present)

Debbie Steiss joined Archaeological Services Inc. in 1983. As Partner and Manager of the Centralized Support Services Division, she manages all financial, human resources, information technology and laboratory systems for both ASI offices in Toronto and Burlington. She is the Principal-in-Charge for the development of ASI's integrated work system entitled *iASI*, managing three in-house staff and a consultant team. She is also the principle lithic analyst for the Toronto office and directs several archaeological resource assessments throughout the Province each year.

ARCHAEOLOGICAL RESOURCE ASSESSMENTS:

Selected Archaeological Excavations:

i) Historic Sites:

Project Co-Archaeologist for:

- Snake Hill Site (AfGr-6); a War of 1812 cemetery in the Town of Fort Erie. The graves of twenty-eight soldiers who died during the siege of Old Fort Erie (July through November of 1814) were excavated, and detailed analyses were undertaken which led to the repatriation of the

- American remains (Town of Fort Erie), 1987;
- Vanderburgh House (AlGu-34); a late eighteenth century through late nineteenth century Euro-Canadian homestead in the Town of Richmond Hill (Tridel Corporation), 1989;
- Lampman Site (AhGx-96); an early to mid nineteenth century Euro-Canadian homestead in the City of Hamilton (A.J. Clarke and Associates), 1986;
- James Markham House (AiHd-40); a mid to late nineteenth century Euro-Canadian homestead in the City of Kitchener (Varga Planning), 1986;
- Sodom Site (AjHa-9); a mid to late nineteenth century probable general store in the Town of Milton (Interpark Development Limited), 1986;
- Benares Estate (AjGv-30); a mid to late nineteenth century Euro-Canadian homestead in the City of Mississauga (Ontario Heritage Foundation), 1986.

ii) Prehistoric:

Project Co-Archaeologist for:

- Bell Site (AgGt-33) (Short Hills Meadow Inc. & Ontario Heritage Foundation), 1984-1985;
- Bayview Estates, Hamilton, on Part of Lot 21, Concession 8, Township of Barton, Wentworth County, now within the City of Hamilton in the RM of Hamilton-Wentworth (Corrado Planning and Development Services/Arosa Properties Limited), 1985;
- Cashbrown Site (AiHd-42); an Early Woodland (c. 1,000 to 400 B.C.) site in the City of Waterloo (Dryden, Smith and Head Planning Consultants Limited), 1985.

iii) Other:

Research Archaeologist for:

- Public and school participation in archaeological research at the Front Street site, for the Foundation of Public Archaeology, 1983-1984;
- Co-directed contract excavations and historic documentation at the 1820 Rowland Burr House for the Richmond Hill Historical Society, 1984;
- Excavations at six multi-component sites along the Severn River, Hudson's Bay Lowlands of northern Ontario, 1982;
- Late Iroquoian sites in Niagara Peninsula;
- Research assistant for the Department of Anthropology, University of Toronto, responsible for conducting research into the culture and prehistory of peoples of Japan;
- The excavation of three Thule sites in Coronation Gulf, Northwest Territories, 1981;
- Directed excavations for Parks Canada at Fort St. Joseph, Sault Ste. Marie, 1979.
- Participated in excavation of Early Iroquoian sites near Markham, Ontario, 1978;
- Meadowcroft Rock Shelter, an early and important stratified site in southwestern Pennsylvania, 1976-1977;
- Cultural Resource Assessments of sites in the McGregor Missile Range, New Mexico, 1977;
- Hopewell School site, Glen Rose, Texas, 1975;
- Participated in test excavations of various sites in the Crowsnest Valley, southwestern Alberta, identified during cultural resource assessments, 1974.

iv) Housing/Industrial Developments (1985-1999):

Project Director for:

- Martin Grove Estates, Town of Vaughan (Jovien Associates Limited);
- Deerview Crossing Subdivision, Town of Ancaster, RM of Hamilton-Wentworth (Future Homes Ltd./A.J. Clarke & Associates);
- Milburn Subdivision, Fonthill, Township of Pelham, RM of Niagara (Group 2 Development Limited of Niagara Falls);
- Winston Landing Proposed Subdivision, St. Catharine's, RM of Niagara (Winston Landing Inc.);
- Highview Estates, Town of Ancaster, RM of Hamilton-Wentworth (May, Pirie & Associates Limited).

Project Co-Archaeologist for:

- Mount Carmel North Subdivision, 26T-88027, Part of Lots 46 & 53, City of Niagara Falls (Karen Ann DeGiorgio);
- Subdivision No. 24T-87018, Town of Milton; County Squire Estates, Phase 1, Town of Fort Erie, RM of Niagara (Proctor & Redfern Associates);
- Shorthill Meadows Subdivision, Township of Thorold, Town of Pelham, RM of Niagara (Group 2 Development Limited);
- Malvern Neighbourhood 3, Concession 3, Part of Lot 11, City of Scarborough (Ontario Land Corporation).

v) Waste Management Planning (1985-1999):

Project Co-Archaeologist for:

- Assessment of candidate site for the Kingston Township Waste Management Master Plan (Ecologistics Limited);
- Assessment of the Tom Howe Landfill Site in Nanticoke (Ecologistics Limited);
- Assessment of the Town of Fort Erie Waste Disposal Site (Proctor and Redfern Group);
- Assessment of candidate sites for the Huron County Waste Management Master Plan (Ecologistics Limited).

vi) Proposed Service Routes (1985-1999):

Project Co-Archaeologist for:

- Survey of access road at the Lower Sturgeon Transformer Station in Timmins (Ontario Hydro);
- Survey of proposed routes of north shore lateral gas pipelines between Sault Ste. Marie and Elliot Lake (Northern and Central Gas);
- Survey of proposed route of natural gas pipeline between Prices Corner and Horseshoe Valley, in the Townships of Oro and Medonte (ICG Utilities (Ontario) Ltd.).

REPORTS:

- Stage 1 Archaeological Assessment of Bond Lake Park Homes (Phase 4 and 5) Master

- Environmental Servicing Plan, Town of Richmond Hill, Regional Municipality of York
- Archaeological Assessment of Proposed Angus Meadows Subdivision 19T-95030 (Revised), Part of Lots 1-3, Concession 8, Town of Markham, Regional Municipality of York, Ontario
 - Stage 1/2 Archaeological Assessment of Victoria Street. Town of Whitby, Regional Municipality of Durham, Ontario
 - Stage 1 & 2 Archaeological Assessment of Barrister Brook Development Draft Plan of Subdivision 21T-98042B, Part of South Half of Lot 7, concession 10, Northern Division, City of Brampton, Regional Municipality of Peel, Ontario.
 - Stage 1/2 Archaeological Assessment of Draft Plan of Subdivision 19T-94004, Part of Lot 25, Concession 2, (E.Y.S.), Town of Richmond Hill, Regional Municipality of York, Ontario
 - Stage 3 Archaeological Resource Assessment of the Ansari Site (AfGt-27), 19 Tennessee

PUBLICATIONS:

Peer-reviewed Articles:

The Middle Archaic Occupation of the Niagara Peninsula: The Evidence of the Bell Site (AgGt-33) (with Stephen Cox Thomas and Ronald F. Williamson). *Ontario Archaeology*, Vol. 57, Toronto, 1994. pp. 64-87.

Archaic Ancaster: The Archaeology of the Meadowlands, (with Ronald F. Williamson, Carol N. Ramsden and W. Bruce Welsh). *Preceramic Southern Ontario*, Occasional Papers in Northeastern Archaeology No. 9, Copetown Press, 1997 pp. 97-118.

Lithic Analysis. in *The Shadow of the Bridge: The Archaeology of the Peace Bridge Site (AfGr-9), 1994-1996 Investigations.* edited by Ronald F. Williamson and Robert I. MacDonald. *Occasional Publications of Archaeological Services Inc.*, Volume 1, Toronto. 1997. 527p.

Ruthven and the Collection of Andrew Thompson: A Case Study of a Nineteenth Century Antiquarian (with Ronald F. Williamson, Eva MacDonald, Robert Pihl, Robert MacDonald, and David Robertson) in *Arch Notes*, Newsletter of the Ontario Archaeological Society, March/April, New Series Volume 7, Issue 2., 2002. Pp.7-34

A History of Iroquoian Multiple Burial Practice. In *Bones of the Ancestors: The Archaeology and Osteobiography of the Moatfield Ossuary.* edited by Ronald F. Williamson and Susan Pfeiffer, Mercury Series Paper No. 163, Canadian Museum of Civilization. 2003. 351p and CD ROM., pp.89-132.

Author of *dozens* of lithic analysis sections of unpublished licence and archaeological excavation reports, on file with the Minister of Culture, Toronto, Ontario (e.g., Corrado, Clish, Pickard, Antrex, Kings Point, Peace Bridge, Recliner, King's Forest Park).
Avenue Development, Town of Port Colborne, Regional Municipality of Niagara, Ontario