



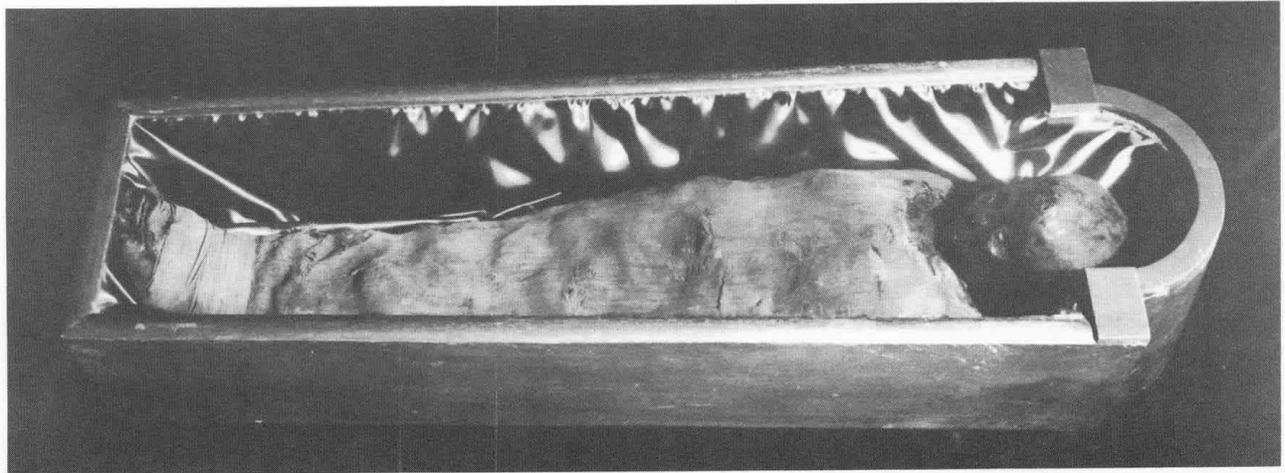
MIDDEN

Publication of the Archaeological Society of British Columbia

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IT'S A BOY!

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THE MIDDEN

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Archaeological Society of British Columbia.

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Vancouver, B.C. V6T 1Z1.

We welcome contributions on subjects germane to B.C.
archaeology: maximum length 1500 words, no footnotes,
and only a brief bibliography. Guidelines are available.

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A.S.B.C.

is dedicated to the protection of archaeological resources
and the spread of archaeological knowledge.

Meetings featuring illustrated lectures are held on the
second Wednesday of each month (except July and August)
at 8:00 pm in the Vancouver Museum Auditorium. Visitors
and new members are welcome!

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Vancouver, B.C. V6C 2N3

AFFILIATED CHAPTERS

Fraser Valley

Meetings featuring illustrated lectures are held on the third
Tuesday of each month, September to May, at 7:30 pm at
2615 Montrose St., Abbotsford, B.C.

Contact: Shirley Cooke (859-5757)

Nanaimo

Meetings on the second Monday of the month at
Malaspina University College, Dept. of Social Science,
900 Fifth St., Nanaimo, B.C. V9R 5S5

President: Nan Blackburn (758-4319)

Programme Chair: Laurie Hayden

Victoria

Meetings on the second Thursday of the month at 7:30 pm
at the Royal British Columbia Museum, Victoria

Contact: Tom Bown (385-2708)

FRONT COVER:

The mummy of a 1500 year old Egyptian princess was acquired by
the Vancouver Museum in 1922. The Egyptian Medical School had
identified her as a young girl of high rank from Luxor in the Valley
of the Kings, and her name was Diana. Suddenly one day in 1952
Diana disappeared. X-rays had revealed her to be male. She was
renamed Panechates. The mummy is not currently on display
because of deterioration of his protective wrapping. *Photo courtesy
Vancouver Museum.*

ASBC DIARY:

- Apr. 13 Phil Hobler, S.F.U. Archaeology
on Charlie Lake Cave
- May 11 Jonathan Driver, S.F.U. Archaeology
"The 1990 and 1991 Excavations at Charlie Lake Cave"
- June 8 Dana Lepofsky, palaeobotanist
"Prehistoric Plant Use at the Keatley Creek Site, Lillooet"
- June 18 Annual General Meeting of the A.S.B.C.
(Saturday) - at 11:00 am in Victoria at the RBCM



MIDDEN

Following is the First Draft of the Canadian Archaeological Association's GUIDELINES FOR ETHICAL CONDUCT PERTAINING TO ABORIGINAL HERITAGE RESEARCH AND COMMUNICATION. A national forum to discuss the draft guidelines was held on Saturday, May 7, 1994, at the annual Canadian Archaeological Association meetings in Edmonton. In the B.C./Yukon region, a forum to discuss the draft guidelines will be held in the fall of 1994 in Kamloops, B.C., as part of the annual B.C. Archaeology Forum.

The Canadian Archaeology Association welcomes any comments or suggestions for changes that you might have to enable us to produce a final draft of the Guidelines for 1995. The deadline for your comments or suggestions is November 1st, 1994. Please send or fax your comments to:

Sandra Zacharias, B.C./Yukon Representative
Aboriginal Heritage Committee
Canadian Archaeological Association
#35 - 2137 W. 1st Avenue
Vancouver, B.C. V6K 1E7
Fax: (604)736-6472

DRAFT GUIDELINES FOR ETHICAL CONDUCT PERTAINING TO ABORIGINAL HERITAGE RESEARCH AND COMMUNICATION

The following Guidelines have been developed by the Aboriginal Heritage Committee of the C.A.A./A.C.A., in an attempt to provide a set of principles that can guide future archaeological research relating to aboriginal heritage and culture within Canada. This **First Draft** of the Guidelines was produced after a year of consultation and discussions between archaeologists and First Nations individuals and organizations in all regions of the country through a network of Regional Committees. Although more consultation meetings are planned during the next 12 months, the National Aboriginal Heritage Committee feels that a draft set of guidelines at this time might stimulate discussion and lead to a final draft of the Guidelines by the summer of 1995.

The Guidelines recognize a direct link and relationship between archaeological resources and the aboriginal peoples of Canada—both past and present—and acknowledge the diverseness of both traditional and contemporary aboriginal cultures. We also acknowledge the importance of individuals, including elders, and

of local authority in our communication and association with aboriginal peoples and respect their knowledge and wise judgement. Furthermore we acknowledge and respect the importance and validity of oral history and traditional knowledge in the interpretation and presentation of the history and traditions of aboriginal peoples within Canada.

II. GUIDING PRINCIPALS

A. Consultation

Archaeologists recognize and acknowledge that aboriginal people have a valid concern over the conduct of archaeological research, as it pertains to the study of First Nations cultures and traditions. Following from this, it is incumbent upon all archaeologists to consult with the appropriate aboriginal group(s) prior to and throughout all stages of their investigations. This must include consultation and information exchange relating to field work, analysis of data, disposition of collections and data records and the interpretation of findings.

Archaeologists must follow locally

established protocols and/or agreements for working within traditional aboriginal territories and must abide by the wishes of the aboriginal group (or persons) who have demonstrated—or claim a legitimate interest in—a particular study area. Where protocols to govern or regulate archaeological investigations do not exist, the onus for the initiation of consultation with aboriginal peoples shall be on the archaeological researcher.

B. Informed Consent

Archaeologists carrying out investigations relating to aboriginal cultures within Canada shall obtain the informed consent of the relevant nearest contemporary aboriginal group (or persons) to carry out such investigations, prior to the initiation of the work. Every effort must be made to include the aboriginal group (or persons) in the initial project planning stage, and in every other stage of project planning and execution. The process followed and degree of "informed consent" being granted should follow protocols that have (or may in future) be established

between archaeologists and First Nations groups or organizations within specific Provinces, Territori[e]s or region of Canada.

If an aboriginal group or organization has instituted an Archaeological Investigation Permit system, this shall be honored and respected by archaeologists.

C. Sacred Sites and Places

Canadian archaeologists recognize and respect the spiritual and sacred bond that exists between aboriginal people and special places and features of the landscape, whether tangible or intangible. We will respect the wishes of contemporary First Nations people in the protection of sacred and spiritual sites and places and will abide by their guidance in the treatment of sacred and spiritual places and features with respect to confidentiality and interpretation.

D. Burial Sites and Remains

Archaeologists shall not remove, or otherwise disturb, aboriginal human re-

mains—or any associated material—without prior direction from the appropriate aboriginal community or group in whose territory the remains are found (or anticipated to be found). Local protocols for the disturbance, removal, study and/or reburial of human remains, shall be followed.

Regarding access to existing collections of burial remains, or the study and interpretation of any such remains and associated materials, archaeologists shall adhere to the recommendations contained in the report of the Task Force on Museums and First Peoples (1992; Sect. ____, p. ____).

E. Aboriginal Involvement in Archaeology

Archaeologists shall endeavour to involve aboriginal people, directly in all stages and aspects of archaeological investigations (e.g. project planning and consultation, direct employment, interpretation of data, etc.). Visitation to field project sites and areas by aboriginal people shall be

encouraged and facilitated at all times. Archaeologists shall also support and facilitate formal training programs in archaeology for aboriginal people.

F. Communication and Interpretation

Archaeologists must communicate the results of their investigations to the appropriate aboriginal group (or persons), in a timely and accessible manner, both during and upon completion of their research. Whenever possible, archaeologists shall contribute their knowledge in the development of aboriginal education programs and shall encourage the use and dissemination of archaeological data, knowledge and materials in all levels of public education.

The scientific analysis and interpretation of archaeological data shall be presented in a balanced context with respect shown for the oral tradition of contemporary aboriginal peoples as it applies to historical data.

PROPOSED PROFESSIONAL ASSOCIATION FOR ARCHAEOLOGISTS IN B.C.

Late last year a concerned group of archaeologists met to discuss the possibility of forming a professional association in B.C. Since it was consultants who most strongly felt the need for such an association, most of the people at this gathering and the two subsequent meetings were consultants. Nevertheless, the majority of people who attended the last two meetings have agreed that the association should be open to any professional archaeologist working in B.C. The association hopes that more non-consulting archaeologists will attend future meetings.

One of the goals of the association will be to establish improved standards for archaeological work in British Columbia. Everyone's help is needed to ensure that all concerns are properly addressed. The proposed association would also serve as a lobby group for archaeological issues both within B.C. and elsewhere.

A name has been selected—the Association of British Columbia Archaeologists (ABCA)—but planning and organization are still in the preliminary stages. The first meetings resulted in a list of goals and concerns of the association. At a third meeting the ABCA established a charter and constitution, and decided to limit its immediate objectives to developing a code of ethics. An executive has been named for the association:

- John Dewhirst was appointed/volunteered to serve as the Chairperson of the Charter and Constitution Committee. He would appreciate input from other archaeologists, and can be reached at 592-6221 (Victoria).
- Diana Alexander (phone 874-5778) was appointed chairperson of the Ethics Committee and also would like input.
- Arcas Consulting Archaeologists Ltd. have offered to serve as Secretary-Treasurer of the ABCA (994 Thermal Drive, Coquitlam, B.C. V3J 6S1, phone 469-1770 or fax 469-1771).
- Jean Bussey of Points West Consulting Ltd. (534-5054) was appointed Coordinator. Anything that relates to the ABCA, but isn't covered by the Charter and Constitution Committee or the Ethics Committee, and isn't the responsibility of the Secretary-Treasurer, should be referred to Jean.

The ABCA needs the help and support of all archaeologists. Please get in touch with others who are already involved and share your suggestions and concerns. The next meeting is tentatively scheduled for June 25th and will hopefully be held at or near S.F.U. Though we don't yet have the funds or personnel to inform everyone individually of the meetings, we will try to ensure that notices get sent to the universities and colleges and ask that they get posted in OBVIOUS locations. You may also find out about the meetings by talking to those who are already involved in the association. Attending a meeting will get your name on the ABCA mailing list.

BOOK REVIEW

MISLEADING TITLE

"Changing Times" is an apt title for a publication about B.C. archaeology in the 1980s. During the past decade, aboriginal land claims and the growing use of archaeological evidence in the courts, along with increased expectations by First Nations, brought to the fore issues such as professional ethics and accountability. Public interpretation programs boomed and enrollments swelled in university and college archaeology courses. Historical archaeology became formally accepted in B.C. and pioneering research was undertaken in ethnoarchaeology and underwater archaeology. Computers, analytical techniques adopted from physics and chemistry, new coastal survey methods, and the increasing number of women in the profession had major impacts on what and how archaeologists investigate in this province.

Disappointingly, the *Changing Times* volume edited by SFU professor Knut Fladmark fails to mention most of these exciting and significant developments. The volume comprises the third thematic issue of BC STUDIES dedicated to archaeology, and like the others (published in 1970 and 1981 respectively) purports to be a representative review of B.C. archaeology for the decade. Unlike the others, however, the 1993 volume falls short of achieving this goal.

Fladmark's brief introduction discusses research directions by SFU faculty and some private consultants. This narrow view parallels the (all male!) line-up of contributing authors, which does not include anyone from UBC, UVic, or the Royal B.C. Museum.

The seven substantive articles vary in quality. Both Jonathan C. Driver's review of zooarchaeology and the article on culturally modified trees by Arnoud H. Stryd and Morley Eldridge are excellent—informative, well organized, easy to read. In contrast, the article by Brian Hayden and Jim Spafford on excavations at Keatley Creek,

and Mike K. Rousseau's summary and speculations on early occupation of south-central B.C. will be difficult for the non-specialist to follow. The other contributions include a history of the B.C. government's involvement in archaeology, by Brian Aplan; a summary of field investigations conducted by various archaeologists on B.C.'s North Coast during the 1980s, by Gary Coupland; and a description of the 1984-86 Pender Canal excavations (with numerous radiocarbon dates), by Roy L. Carlson and Philip M. Hobler.

The volume concludes with a "Bibliography of British Columbia Archaeology" compiled by Knut Fladmark. Though uneven and incomplete (one wonders, for example, at the omission of Tahltan Ethnoarchaeology by Sylvia Albright, SFU 1984), the bibliography is impressively long (374 entries, 16% of which were published in *The Midden!*). Its very length, however, demonstrates that B.C. archaeology has progressed beyond the utility of a comprehensive listing by author.

My opinion about the *Changing Times* volume remains mixed. On the positive side, all of the articles have useful information and the publication is attractive (though a bit weak on proof-reading). It certainly belongs on the bookshelf of everyone interested in B.C. archaeology. However, on the negative side, it completely ignores many significant developments in B.C. archaeology in the 1980s, thus forfeiting its claim to be representative or to be about changing times. I sincerely hope that BC STUDIES will rectify the bias with additional publications on archaeology. Soon. We shouldn't have to wait another 10 years.

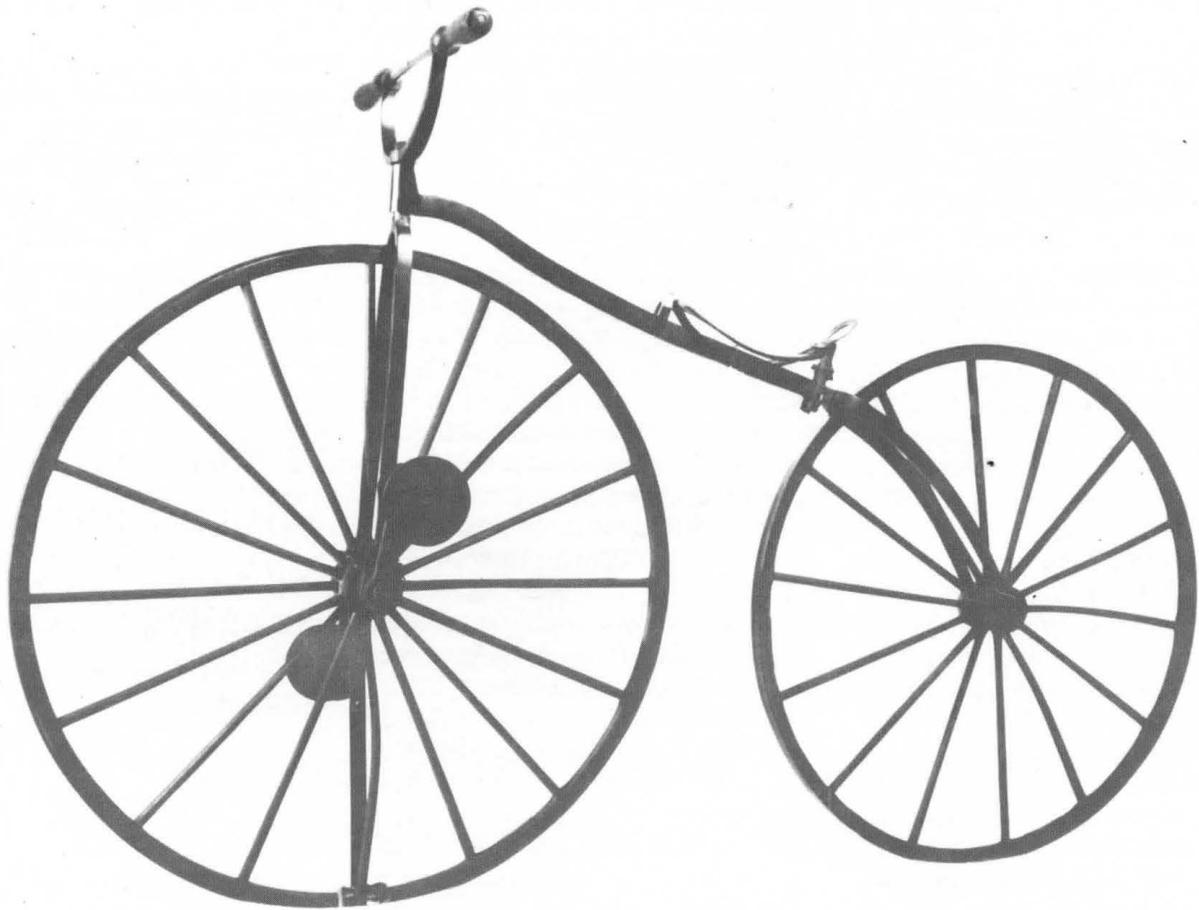
Kathryn Bernick

Kathryn Bernick is a freelance archaeologist with more than 20 years experience in British Columbia. She is a former editor of *The Midden*.

Changing Times: British Columbia Archaeology in the 1980s

edited by **KNUT FLADMARK**

**BC Studies No.99 (Autumn
1993), UBC Press: Vancouver
270 pp, illus, bibl. \$12.00
(paper)**



The Barkerville Boneshaker was completed in 1869 from plans in a local newspaper. To prove the creation was not a joke, but a serious method of transportation, a trip of 100 kilometres was made over the rough road between Barkerville and Quesnel. Photo courtesy Vancouver Museum.

EXHIBITS

March 29, 1994
through summer

Doug Cranmer's Paintings
UBC MUSEUM OF ANTHROPOLOGY

A series of paintings produced in the mid-1970s by Nimpkish artist, Doug Cranmer, expand the tradition of Northwest Coast art into a new Northwest Coast imagery.

March 29, 1994
through summer

Lyle Wilson's Transforming Grizzly Bear Human
UBC MUSEUM OF ANTHROPOLOGY

This costume by Haisla artist Lyle Wilson is animated by robotics to reveal a human face under a grizzly bear mask. It represented B.C.'s First Peoples at EXPO '92 in Seville, Spain.

June 28, 1994
(tentative)

Masterworks of Bill Reid
UBC MUSEUM OF ANTHROPOLOGY, the Rotunda

A permanent display of the permanent collection of the works of Haida artist, Bill Reid, will be mounted in the Rotunda beside his sculpture, "The Raven and the First Men."

100 YEARS OLD!

Media Release from the Vancouver Museum

The Vancouver Museum, Canada's largest civic museum, celebrated its 100th birthday April 17, 1994 with the opening of an exciting new exhibition, **A HUNDRED YEARS, A MILLION STORIES**.

On April 17th, 1894, a public meeting was called at the O'Brien Assembly Room for the purpose of organizing the "Art, Historical and Scientific Association of Vancouver." A constitution and by-laws were drawn up, the Rev. L. Norman Tucker was elected President, and artifacts collected by the Association became the nucleus of the first Vancouver Museum.

In 1905 the Museum opened on one floor of the Carnegie Library at Hastings and Main. By 1957 it had taken over the entire building. Then in 1967, Canada's Centennial year, the Vancouver Museum moved to its present location in beautiful Vanier Park.

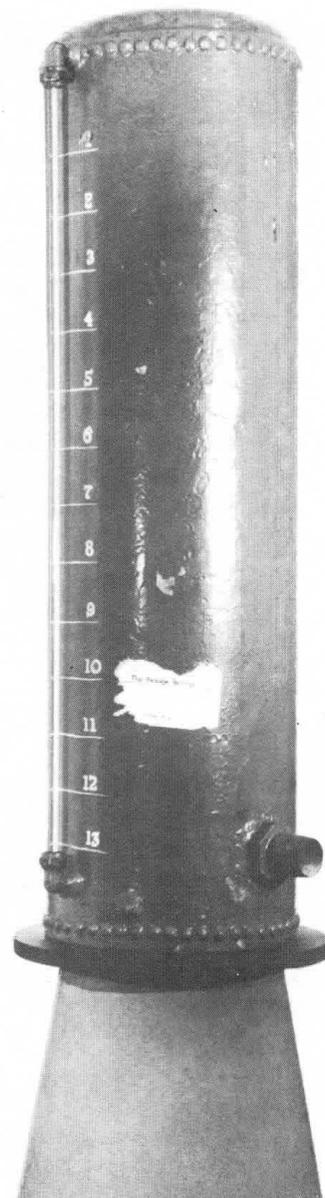
To celebrate and commemorate its first century, the Vancouver Museum is presenting the exhibition **A HUNDRED YEARS, A MILLION STORIES**. One artifact

or set of artifacts from each year of the museum's history will be displayed in chronological order. Throughout the exhibition, audio-visual and interactive stations will directly involve visitors in the stories of the artifacts and the detective work of museum research.

Viewers will see a wing from Vancouver's very first plane crash, and the city's first gas pump. They will learn about a medicine woman's outfit, and hear the story of outlaw Soapy Smith. Participant areas will bring out the scientist in museum-goers as they explore close-hand the fibres of an Egyptian mummy's wrap.

A HUNDRED YEARS, A MILLION STORIES will be an exhibition of tales told and mysteries yet to be solved. It will involve visitors with a century's worth of treasures bestowed by citizens and friends who cared enough to create and sustain the Vancouver Museum.

Media contact: Venitia Nielson 736-4431



Canada's First Gas Pump was rigged up by the Vancouver Imperial Oil Bulk Sales depot in 1907 to safely gravity-feed gas to John Hendry's horseless carriage. Photo courtesy Vancouver Museum.



Soapy Smith's Cartridge Belt. The blood-stained gunbelt and photographs tell the story of a character and a gunfight during the height of the Klondike Gold Rush in the 1890s. Photo courtesy Vancouver Museum.

ARCHAEOLOGICAL IMPACT ASSESSMENT CONSULTANTS

(Updated April 1994)

This list contains the names of consultants who have identified themselves to the Archaeology Branch (Ministry of Small Business, Tourism and Culture) as being available to conduct archaeological impact assessment and management studies, as well as consultants with expertise in associated fields. All consultants on this list, with the exception of "Affiliated Consultants," are eligible to apply for archaeological inspection or investigation permits. The list is not intended to be exhaustive as there may be other consultants eligible to hold permits who do not appear on the Consultants' List. It is the responsibility of those wishing to appear on this list to update their working status every year. References will be automatically dropped if the Branch has not received status updates for two consecutive years.

The Consultant's List is provided for information purposes only. It is not intended as a statement of professional qualification. The Province of British Columbia is not responsible for any errors or omissions on the list, and assumes no responsibility for the acts or omissions of any consultant on the list.

Antiquus Archaeological Consultants Ltd.

MIKE ROUSSEAU
23021 - 132 Avenue
Maple Ridge, B.C. V2X 7E7
Tel & Fax: 467-3497

Arcas Consulting Archaeologists Ltd.

DR. ARNAUD STRYD
994 Thermal Drive
Coquitlam, B.C. V3J 6S1
Tel 469-1770; Fax 469-1771

Archeo Tech Associates

JOHN DEWHIRST
218 - 2186 Oak Bay Avenue
Victoria, B.C. V8R 1G3
Tel 592-6221; Fax 595-3515

Bastion Group

BJORN SIMONSEN
352 Viaduct Avenue West
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Victoria, B.C. V8X 3X1
Tel 388-7373/479-1147
Fax 388-5821

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41 - 8400 Forest Grove Drive
Burnaby, B.C. V5A 4B7
Tel 420-9344

Brolly, Richard

205 - 1609 Comox Street
Vancouver, B.C. V6G 1P4
Tel 698-1678

Chichimec Research Associates Inc.

KENNETH McINTYRE
2225 Palmerston Avenue
West Vancouver, B.C. V7V 2V9
Tel 926-6615

Choquette, Wayne

Box 25
Yahk, B.C. V0B 2P0
Tel 424-5361

Deva Heritage Consulting

SANDRA K. ZACHARIAS
#35 - 2137 West 1st Avenue
Vancouver, B.C. V6K 1E7
Tel & Fax: 736-6472

Environmental Management Associates

REBECCA BALCOM
1011 Sixth Avenue S.W.
Calgary, AB. T2P 0W1
Tel (403) 299-5600
Fax (403) 299-5605

Fedirchuk McCullough & Associates Ltd.

DR. GLORIA J. FEDIRCHUK, EDWARD J. McCULLOUGH, ALISON LANDALS
200, 1719 - 10th Avenue S.W.
Calgary, AB. T3C 0K1
Tel (403) 245-5661
Fax (403) 244-4701

French, Diana

1000 KLO Road
Kelowna, B.C. V1Y 4X8
Tel 762-5445 local 7363

Golder Associates Ltd.

(Affiliate of Environmental Management Associates)
REBECCA BALCOLM
500 - 4620 Still Creek Drive
Burnaby, B.C. V5C 6C6
Tel 298-6623; Fax 298-5253

Ham, Leonard

7131 Cavalier Court
Richmond, B.C. V7C 4J7
Tel 272-1293

Heritage North Consulting Services

KEARY WALDE
Box 6721
Fort St. John, B.C. V1J 4J2
Tel 785-0314; Fax 785-0572

I.R. Wilson Consultants Ltd.

IAN WILSON
1009 Sluggett Road
Brentwood Bay, B.C. V0S 1A0
Tel 652-4652; Fax 652-2377

Kootenay Cultural Heritage Centre

(Archaeological Resource Management Division)
Site #15
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Cranbrook, B.C. V1C 4H4
Tel 489-2464; Fax 489-5760

Minni, Sheila and Michael Forsman

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Tel & Fax: 291-7566

Millennia Research
MORLEY ELDRIDGE
Suite 210, 10114 MacDonald Park Road
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Tel 656-0450; Fax 656-0453

Points West Heritage Consulting Ltd.
JEAN BUSSEY
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Langley, B.C. V3A 4P5
Tel 534-5054; Fax 534-6381

Sykes, Kathleen
4659 Young Road, Box 120
Oyama, B.C. V0H 1W0
Tel 548-4089

TRACES Archaeological Research and Consulting
ARNE K. CARLSON
888 Seymour Drive
Coquitlam, B.C. V3J 6V7
Tel 461-0352

Western Heritage Services Inc.
JIM FINNIGAN, TERRY GIBSON, OLGA KLIMKA, DALE RUSSELL
563 - 5th Avenue N.
Saskatoon, Sask. S7K 2R1
Tel (306) 975-3860
Fax (306) 934-2572

AFFILIATED CONSULTANTS

Bernick, Kathryn
(Wet-site specialist)
4203 West 14th Avenue
Vancouver, B.C. V6R 2X7
Tel 224-4563

Bouchard, R. and D. Kennedy
Ethnographic, ethnohistoric and linguistic consultants
(Specializing in Indian land use and occupancy studies, and archival research)
171 Bushby Street
Victoria, B.C. V8S 1B5
Tel 384-4544; Fax 384-2502

Gottesfeld Consulting
Culturally modified tree studies, palynology, and environmental reconstruction and geochronology (14C dating and dendrochronology)
Box 417
Kitwanga, B.C. V0J 2A0
Tel & Fax: 849-5649
8502 -106 Street
Edmonton, Alta. T6E 4J3
Tel (403) 492-4993
Fax (403) 492-2030

Lepofsky, Dana
(Palaeoethnobotany specialist - plant remains)
4553 Raeburn Street
North Vancouver, B.C. V7G 1K3
Tel 929-6678

Mills, Ralph
(Archaeological Illustrator)
205 - 56 Merrivale Street
New Westminster, B.C. V3L 2P6

Roberts, Linda J.
(Faunal analysis)
15135 Victoria Avenue
White Rock, B.C. V4B 1G5
Tel 536-6101

PERMITS

Issued by the B.C. Archaeology Branch, January - February 1994

- 1994-005 Geordie Howe: impact assessment of Pacific Forest Products' proposed cutblocks and access roads near Walkus Lake at Rivers Inlet, central B.C. coast.
- 1994-006 Andrew Mason: impact assessment of proposed property development, Pender Island, Cowichan District.
- 1994-007 Richard Broly: impact assessment of Driftwood Estates, Saratoga Beach, Comox District.
- 1994-008 Ed McCullough: impact assessment and monitoring of Union Pacific Pipeline construction, Graham River.
- 1994-009 Ian Wilson: impact assessment of proposed forestry operations, west coast of Farrant Island, Coast District.
- 1994-010 Leonard Ham: impact assessment for proposed upgrading of McCleery Golf Course, Vancouver.
- 1994-011 Bjorn Simonsen: inventory, Crystal Cove Beach Resort, MacKenzie Beach.
- 1994-012 Ian Wilson: impact assessment of proposed cutblocks and existing haul road, Devon Lake, Prince Rupert.
- 1994-013 Ian Wilson: impact assessment of proposed sewer pump station, Craig Bay, Parksville.
- 1994-014 Arnoud Stryd: impact assessment of Interfor timber harvesting cutblock, Allman Lagoon, Nootka Sound.
- 1994-015 Arnoud Stryd: impact assessment of proposed timber harvesting cutblock, near Moogah River, Kings Passage.
- 1994-016 Morley Eldridge: impact assessment of cutblock and access road, Lot 623B, Clayoquot Land District.
- 1994-017 Morley Eldridge: impact assessment of District Lot 351, Annacis Island, Delta.
- 1994-018 John Dewhirst: monitoring of construction excavation at DISH 8, Willow Point, Campbell River.

EXCAVATION OPPORTUNITIES

for Students, Professional & Avocational Archaeologists

Following is a list of excavation opportunities. Some are field schools offered for credit to students in archaeology, some are workshops involving analyses of archaeological materials, and still others are "voluntary" programmes offered at a fee to defray expenses.

- ISRAEL**
(near Tel Aviv) **The Leon Levy Expedition (May 1-June 4; June 12-July 30)**
Field school and volunteer programme; must be 17 years old; 8 credits graduate or undergraduate for additional tuition fee. Excavation at ancient seaport of Ashkelon; field training methods; surveying, photography, ceramics, geology, faunal analysis and conservation workshops. Fees include room & board: US\$1400 (May-June), US\$1950 (June-July).
CONTACT: Dr. Lawrence E. Stager, Ashkelon Excavations, Harvard Semitic Museum, 6 Divinity Ave., Cambridge, MA 02138. Tel: (617) 495-9385.
- YUKON**
(near Whitehorse) **Field Studies in Archaeology and Anthropology in the Subarctic (June 13 - July 22)**
Open to avocational archaeologists as space allows; 6-week field school in current subarctic field methods in unglaciated region of the northern boreal forest; includes introductory classes at Yukon College and field trips in Alaska and Yukon.
CONTACT: The Northern Research Institute, Yukon College, Whitehorse, Yukon Y1A 5K4. Tel: (403) 668-8735; Fax: (403) 668-8734; E-mail: nri@raven.nugyt.yk.ca
- JORDAN**
The Madaba Plains Project (June 14 - July 28)
At Tell El-'Umeiri, Tell Jalul and vicinity; sponsored by Andrews College, Atlantic Union College, Canadian Union College, La Sierra University and Walla Walla College in cooperation with the Jordanian Department of Antiquities, the American Center of Oriental Research, the Amman Training School and Raouf Abujaber.
CONTACT: Douglas R. Clark, Madaba Plains Project, Walla Walla College, College Place, WA 99324. Tel: (509) 27-2194.
- FRANCE**
(near Narbonne) **Narbonnese International University Summer School (June 2-22)**
For audit or 3 credits; courses in French and English; excavation of Gallo-Roman pottery workshop at Salleles d'Aude.
CONTACT: Prof. Chantal Phan, U.B.C. Department of French, 797-1873 East Mall, Vancouver, B.C. V6T 1Z1. Fax: (604) 822-6675; E-mail: phan@unixg.ubc.ca
- GREECE**
(Cyprus) **Antichità Archaeological Research Teams (July 4-23)**
Open to undergraduate and graduate students, teachers and interested laypeople; no experience required. At a late Bronze Age town site (Kalavassos Ayios Dhimitrios); instruction in techniques of excavation and recording; includes lectures and field trips. Directors: Alison South-Todd and Dr. Ian A. Todd. Experienced applicants may qualify for an additional week (July 24-31); Director: Professor David W. Rupp (Brock U.).
CONTACT: Antichità Archaeological Research Teams, Dept. U, PO Box 22055, Glenridge Plaza PO, St. Catharines, Ont. L2T 4C1
- NEW MEXICO**
(near Taos) **Workshop in Archaeo-Palynology (July 31 - August 7)**
Non-credit or credit course (8 hours per day); intensive instruction in sampling design and interpretation of pollen samples from archaeological contexts; includes field trips to sites. Instructor: Dr. Linda Scott Cummings. Fee: US\$898.00 (tuition, room/board).
CONTACT: Dr. Michael Adler, Department of Anthropology, Southern Methodist University, Dallas, TX 75275. Tel: (214) 768-2940 or 768-3657 (SMU-in-Taos office); E-mail: madler@sun.cis.smu.edu

Useful Publications

The following publications, offered free or at a minimal charge, may be of interest to those involved in public interpretation of archaeology.

Teaching Anthropology Newsletter (TAN)

published semiannually (fall & spring) by St. Mary's University

Promotes precollege anthropology by providing curriculum information, creating a forum for teachers to exchange ideas, and establishing communication between teachers and professors of anthropology. Available free from the Department of Anthropology, St. Mary's University, Halifax, N.S., B3H 3C3 (Tel. 902 420-5628; Fax 902 420-5561).

Anthro.Notes

published three times a year (fall, winter & spring) by the Smithsonian Institution

A National Museum of Natural History Bulletin for teachers discussing anthropological issues that may be addressed in the classroom.

To be added to the mailing list, contact: P. Ann Kaupp, Anthropology Outreach and Public Information Office, Department of Anthropology, NHB 363 MRC 112, Smithsonian Institution, Washington, DC 20560.

Archaeology and Public Education

a quarterly publication of the Society for American Archaeology

A newsletter designed to aid educators, interpreters, archaeologists and others who wish to teach the public about archaeological research and resources

To be added to the mailing list, contact: Dr. Ed Friedman, Bureau of Reclamation, P.O. Box 25007, D-5611, Denver, CO 80225.

Technical Briefs of the [U.S.] National Park Service

A series of technical briefs on archaeological public education and outreach efforts promoted by the U.S. Department of the Interior for archaeology programmes.

Requests for copies from: Editor, U.S. Department of the Interior, National Parks Service, Archaeological Assistance Division, P.O. Box 37127, Washington, DC 20013-7127.

Federal Archaeology Report

published by the [U.S.] National Parks Service

Contains articles, lists of conferences, training programmes and publications centering mostly around U.S. archaeology issues (cultural resource management, cultural legislation, etc.)

Requests for copies from: Federal Archaeology Report, Departmental Consulting Archaeologist/Archaeological Assistance Division, National Park Service, P.O. Box 37127, Washington, DC 20013-7127 (Tel. 202 343-4101).

FIELD NOTES

BELLA COOLA

The SFU Department of Archaeology's 1994 field school is being held in the Bella Coola Valley under the direction of Professor Phil Hobler, and in association with the Nuxalt Nation. The field school runs for the full semester with students taking class and lab courses at the University in May, before working in the field from June 1 to July 31.

Members of the field school will be excavating early sites in the upper Bella Coola Valley and participating in an ongoing inventory of heritage sites that is being carried out by the Nuxalt Nation.

WILLIAMS LAKE

At the beginning of May, Scott McNab and Brad Smart were in the Williams Lake area doing a survey for I.R. Wilson Consultants. Nineteen sites were found along proposed logging cutblocks and road locations proposed by Timberwest Ltd. The sites range from extremely small lithic scatters with only four or five pieces of debitage, to extensive lithic scatters complete with cores, tools and debitage. The largest scatter was characterized by abundant large leaf-shaped bifaces characterized by heavy edge-grinding.

Assemblages of this nature elsewhere on the Plateau are uniformly dated to pre-3500 BP. It is expected that this particular site should also prove to date to the middle prehistoric period between 6500-3500 BP.

HATZIC ROCK

The UBC field school finds itself at the Hatzic Rock site again this year during the month of June. The area became controversial in 1990 when monitoring during development of a new subdivision revealed an extensive site around the "ancestor stone" now known as Hatzic Rock.

Directed by Dr. David Pokotylo, the field school will investigate a second structure located during test trenching of the site in 1991. Charcoal samples taken from the first structure during 1991 dated the site to about 5000 years ago.

The excavation will be complemented with public interpretation by the Sto:lo First Nations, including tours of the site and a display of relevant artifacts. During the programmes, school groups will be encouraged to sift through the bulldozer backdirt to recover artifacts that may have been scraped up during the initial construction.

DEBITAGE

A new M.A. hot off the seat from UBC: Andrew Mason successfully defended his thesis, "The Hatzic Rock Site: A Charles Culture Settlement," in April. . . .

Two other UBC students, Brian Thom (M.A.) and Eric McLay (B.A.), were at the Scowlitz site (DhR1 16) with two separate crews one weekend at the beginning of April to continue some unfinished work and answer some unanswered questions from last summer's excavations. . . .

Another graduate-level ethnographic field school from UBC has been invited again this year to the Sardis area to continue to work with the Sto:lo Tribal Council. As members of the Department of Anthropology, archaeology students are eligible to participate and increase their knowledge of areas in which they are studying. The field school is coordinated this year by Dr. Michael Kew and Dr. Bruce Miller. . . .

Between the end of classes and the beginning of the ethnographic field school, Doug Brown, this year's archaeology student in the ethnographic field school, conducted limited investigations at the Cowichan Burial Mound during the weekend of April 28-May 1, in an attempt to recover samples for radiocarbon dating. When A.E. Pickford excavated this mound in 1944, no dates were obtained. Because its formal characteristics closely resemble those of Mound 1 at the Scowlitz site (DhR1 16), it may have been constructed in the same time period—approximately 1400 BP (late Marpole phase). . . .

REPATRIATION AND LAW

MATERIAL CULTURE IN FLUX was an international conference held at the Faculty of Law, U.B.C., on May 20th-21st. Its objective—to explore issues surrounding the removal or repatriation of material culture—was to deal with issues that we all, as archaeologists, face.

On Friday talks and discussions were planned to emphasize issues related to preservation and repatriation, and was to be followed by a traditional Gitksan feast and dance performance at the First Nations House of Learning at U.B.C. On Saturday international trade in cultural materials would be examined.

This conference coincided with a symposium held May 17-19 at the University of Victoria—"Curatorship: Indigenous Perspectives in Post-colonial Societies".

For those who didn't make it, conference proceedings will be published later, and individual papers available at cost. [Contact Darcy Edgar (604) 734-7612 or Robert Paterson (604) 822-3905.]

and more debitage . . .

Meanwhile, I.R. Wilson Consultants were up in the Williams Lake area at the beginning of May. They drove 250 kms after work one evening to look at a site described by a local farmer as "Indian paintings on a large boulder." The site had been recorded earlier by Don Mitchell, and now shows signs of being slowly chipped away. . . .

The faculty at UBC are busy too. Dr. R.G. Matson who has worked extensively in the Southwest of the U.S. is one of the "visiting experts" this summer on a tour through that area. . . .

B.C. WOMEN IN ARCHAEOLOGY

British Columbia leads North America in having the first regional network for women archaeologists. The Society for American Archaeology (SAA), the Society for Historical Archaeology (SHA), and others have had active women's caucuses for a number of years, but these operate as subcommittees of the larger organizations.

BC Women in Archaeology is an independent network set up for women archaeologists who live in British Columbia. It represents a diversity of viewpoints and includes women involved in archaeology of all types. The network started up two years ago and currently has about 80 members.

Activities include a newsletter, a directory, a speaker's bureau, and a publishing support group. Leisurely brunch meetings featuring a program of general interest to B.C. women archaeologists are held twice a year in the lower mainland, in the fall and the spring.

All B.C. women archaeologists are welcome! Write to BC Women in Archaeology, #35 - 2137 West 1st Avenue, Vancouver, B.C. V5K 1E7.

And at the beginning of June Dr. Michael Blake and Dr. Brian Chisholm are on their way to the state of Chiapas in Mexico for a couple of weeks to visit some burial mounds where Mike has been working recently. They will collect bone samples and food specimens on which Brian will run stable isotope tests to show what people were eating back there and then (about 2500 years ago, roughly the same period as our Locarno Beach phase). . . .

Then later, in the second half of the summer, Brian Chisholm will teach a course in "Old World Paleolithic Archaeology" (Anthropology 319-951) at UBC. Beginning on July 25th and running for three weeks, the course will meet five days a week, Monday through Friday, from 10:30 am to 1:00 pm. . . .

Around June 25th look for notices for another meeting of B.C. Consulting Archaeologists. At their last meeting they chose a name—the Association of British Columbia Archaeologists (ABCA)—and appointed several people who will coordinate development of a code of ethics for B.C. archaeologists (see PROPOSED PROFESSIONAL ASSOCIATION, page 2). . . .

NEW PUBLICATIONS

Time Detectives: Clues from the Past

by DONALDA BADONE

Annick Press

Book for children on Canadian archaeology (1992 CAA Public Writing Award)

Dakelh Keyoh: The Southern Carrier in Earlier Times, and Changing Ways: Southern Carrier History, 1793-1940

by ELIZABETH FURNISS

Quesnel School District #28, 401 North Star Road, Quesnel, B.C., 1993

Dakelh Keyoh: 87 pp, photos, maps, illus, bibl. (paper); Changing Ways: 114 pp, photos, maps, bibl. (paper)

Companion books that give insight into the culture (*Dakelh Keyoh*) and history (*Changing Ways*) of the Southern Carrier of the central interior of B.C. represented by the people of Red Bluff, Nazko, Kluskus and Ulkatcho; considers the viewpoint of the bands concerning the changes that took place when the Europeans arrived and began to dominate the area.

They Write Their Dream on the Rock Forever: Rock Writings in the Stein River Valley of British Columbia

by ANNIE YORK, RICHARD DALY and CHRIS ARNETT

Talonbooks, Vancouver, 1993. 320 pp, photos, illus, index, bibl. \$34.95 (cloth)

Annie York, a Nlak'pamux elder, presents red ochre pictographs through narratives of oral traditions; they are illustrated by art historian and artist, Chris Arnett; ethnographer, Richard Daly places the pictographs in the context of the evolution of writing.

The Porcupine Hunter and Other Stories: The Original Tsimshian Texts of Henry Tate

edited and annotated by RALPH MAUD

Talonbooks, Vancouver, 1993. 168 pp. \$15.95 (trade paper)

Newly transcribed texts of a selection of Tate's original stories are presented closer to the way that Tate originally intended, than as published by Boas in his classic ethnology, *Tsimshian Mythology* (1916).

Haida Monumental Art: Villages of the Queen Charlotte Islands

by GEORGE F. MACDONALD with forward by BILL REID

UBC Press, Vancouver, 1994. 240 pp, photos, cartouches, maps, illus. \$39.95 (NOW in paper)

Photographs from original prints and photographic plates depict Haida villages at the height of their glory and record their tragic deterioration only a few decades later; presents an integrated framework for understanding the physical structure of a Haida village and a unique insight into Haida culture.

Ozette Archaeological Project Research Reports, Volume II: Fauna

edited by STEPHAN R. SAMUELS

Washington State University Department of Anthropology Reports of Investigations 66 (1994), Pullman, WA 99164-4910. 436 pp, figs, plates, tables. US\$27.50 + \$1.50 shipping (paper)

The second of three volumes presents analyses of faunal remains preserved beneath a protohistoric clay slide at Ozette (Makah winter village); appendices detail the structure of faunal databases and coding procedures.

Report on Excavations around Totem Pole Bases at Anthony Island

by DONALD ABBOTT and SHARON KEEN

RBCM Heritage Record

CONFERENCES

1994

October 8-10

B.C. Studies Conference

Kelowna, B.C.

Contact: Duane Thompson, History Department, Okanagan University College, Kelowna, B.C. V1V 1V7

1995

April or May

Hidden Dimensions: The Cultural Significance of Wetland Archaeology

THE UNIVERSITY OF BRITISH COLUMBIA, Vancouver, B.C.

Conference Coordinator: Ann Stevenson (604)822-6530; Fax (604)822-2974; E-mail stevenson@unixg.ubc.ca

Programme Organizer: Kathryn Bernick (604)822-6530; Fax (604)822-2974

CONFERENCE CANADIAN-STYLE

Once again Canadian archaeologists got together at their annual conference, this year in Edmonton, to see old friends and meet new ones, and to discuss topics of interest to Canadian archaeologists. The weather was sunny and warm most of the time. Wednesday kicked off the conference with preregistration and reception beginning in the late afternoon. Not to be outdone by the S.A.A. at Disneyland, several C.A.A. families were along to enjoy the spectacle of the West Edmonton Mall.

On Thursday began three full days of conference symposia with five 20-minute sessions running simultaneously. The day's sessions concentrated on the history of Canadian archaeology, CRM (Cultural Resource Management), zooarchaeology, and archaeology in eastern and western North America. Later that evening archaeologists got together for a Pub Night at the Rose & Crown on-site at the Edmonton Hilton, the conference hotel.

Another full day on Friday included a special workshop aimed at applying to grad school with presenters from the Universities of Calgary, Alberta, and Simon Fraser. The day's sessions included papers on the rest of North America—the Arctic and subarctic, the Plains, and Georgian Bay to James Bay—and advances in computer applications. Exhibits and video presentations were given, as well as a Poster Session which continued through Saturday. A late afternoon C.A.A. business meeting introduced

the new executive before everyone shuttled off to the Provincial Museum of Alberta for an evening reception highlighted by an "improv group" doing an new kind of archaeology—improvisational archaeology.

On Saturday, after sessions in the morning with more exhibits and video presentations, the symposia ended with a plenary session, "Aboriginal Peoples and Archaeology," followed by a forum on Guidelines for Ethical Conduct proposed by the Aboriginal Heritage Committee of the C.A.A. (see page 1). At the buffet banquet that evening, Konrad Spindler presented slides about research on the "Ice Man" found in the Alps recently. The evening and conference ended with Tony Michael and the Foggy Minded Mountain Boys playing bluegrass, country, old jazz, traditional Irish and Cajun music. While the more energetic danced, the rest congregated around the bar in true archaeology fashion.

Many conference-goers extended the conference with an overnight field trip around Alberta. A behind-the-scenes tour at the Royal Tyrrel Museum of Palaeontology at Drumheller, and tours of the Rumsey Medicine Wheel and Effigy Site, Dry Island Buffalo Jump, the Cluny Earthlodge Village and a newly discovered rock art site, finished with a reception at the Glenbow Museum in Calgary on Monday.

Next year the conference will be organized by Diana French and held in Kelowna, B.C. Start planning now.

 **THE MIDDEN**

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