

NWCON 38

35th NORTHWEST
ANTHROPOLOGICAL
CONFERENCE

PROGRAM

SIMON FRASER UNIVERSITY

APRIL 8-10, 1982



REGISTRATION

MUSEUM OF ARCHAEOLOGY AND ETHNOLOGY
SIMON FRASER UNIVERSITY

Thursday, April 8
9:00 a.m. - 5:00 p.m.

Friday, April 9 through Saturday, April 10
8:30 a.m. - 4:30 p.m.

Coffee
CC 8104 Friday and Saturday

Publications
Museum Seminar Room

4.

CONFERENCE SOCIAL EVENTS

Thursday, April 8

5:30 - 8:00 No Host Reception, South Court Lounge

Friday, April 9

7:00 - 10:00 Banquet, East Concourse Cafeteria
Purchase Tickets at Registration

Banquet Speaker: Douglas Osborne,
Professor Emeritus, California State
University, Long Beach. "Building
the Bai".

5:30 - 7:00 Reception for everyone attending the
Banquet hosted by the S.F.U. Department
of Archaeology. South Court Lounge.

L U N C H

Thursday, April 8 Lunch may be purchased at the cafeteria.

Friday, April 9, and Saturday, April 10

Special buffet luncheon at the PUB.
11:30 - 2:30. Tickets (\$4.00 Cdn, \$3.50 U.S.),
may be purchased at Registration. No other
food service on campus these days.

5.

SESSION I

Thursday 1:00 - 4:30 Room MPX 9511 Chair: M. Rosenson

ANTHROPOLOGY AND EDUCATION

1. 1:00 p.m.
A. Richardson. Anthropology for Vocational Students.
 2. 1:20 p.m.
R.F. Speyer. Curricular Division of Anthropology at the
Junior College Level.
 3. 1:40 p.m.
J.J. Wollin. A Student's Perspective on the Benefit of an
Independent Study Program in the Community College Level.
 4. 2:00 p.m.
P. Britz. Journals from Scratch: Students in the Field.
 5. 2:20 p.m.
A.S. Novotny. A Survey of Neighborhood Associations in
Eugene, Oregon.
 6. 2:40 p.m.
B. Seymour. Public Education: The Role of the B.C. Heri-
tage Conservation Branch's Regional Advisors.
- COFFEE BREAK
7. 3:15 p.m.
D. Crawford. City Farms in Britain: A New Educational
Approach to Urban Social Renewal.
 8. 3:35 p.m.
L.L. Reid. A Community College Makes Cross-Cultural Education
Work.

6.

9. 3:55 p.m.
T.V. Cox. Student: An Ascribed Status and Role in American Society.
 10. 4:15 p.m.
Dan Early: Discussant
- 4:30 p.m. Meeting of Society of Anthropologists in Community Colleges. Chair: M. Rosenson.

SESSION II

Thursday 1:00-5:30 Room MPX 9641 Chair: John Ross

THE ROLE AND RELATIONSHIP OF INDIAN AND NON-INDIAN MUSEUMS

Program will be distributed at the session.

SESSION III

Thursday 1:00-5:30 Room MPX 8641 Chair: Bryn Thomas and Charles Hibbs

FORT VANCOUVER-KANAKA VILLAGE EXCAVATIONS

The program for this session is listed at the end on the volume of ABSTRACTS beginning on page 43.

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SESSION IV

Thursday 2:30 - 5:30 Room AQ 3159 Chair: Jeff Flenniken

TECHNOLOGY and EXPERIMENTATION

1. 2:30 p.m.
L. Day. Sinuosity Index: A Quantitative Method of Biface Analysis.
2. 2:55 p.m.
L. Spencer. Working Hardwood with Stone Tools: An Atlatl Replication
3. 3:20 p.m.
S. Haley. A Second Look at the Pasika Complex.
4. 3:45 p.m.
C. Rudy. Analytic Laboratory Techniques and the Use of Northwest Coast Stone Bowls.
5. 4:10 p.m.
J. Luke. "Microblades" Produced During Biface Manufacture.
6. 4:35 p.m.
M.K. Kelly. Technological Analysis of a Microblade Industry from S.W. Washington.
7. 5:00 p.m.
D. Pittenger. Anangula Core and Blade Technology: Results of Replicative Experimentation.

SESSION V

Thursday 1:00 - 5:00 Room: Images Theatre Chair: D. Pokotylo

RECENT CONTRIBUTIONS TO B.C. INTERIOR AND COLUMBIA PLATEAU ARCHAEOLOGY I

This symposium will focus on current archaeological research being carried out on the Columbia Plateau and the Southern Interior Plateau of British Columbia. Emphasis is placed on synthetic work rather than research reports. This ranges from development-refinement of culture chronology to studies of regional adaptation which are relevant to both Canadian and Columbia Plateau prehistory.

Organized by K.M. Ames and D. Pokotylo

1. 1:00 p.m.
K.M. Ames. A Re-evaluation of Lower Snake River Prehistory.
2. 1:25 p.m.
R.F. Schalk. Prehistoric Settlement Systems of the Middle Kootenai Valley.
3. 1:50 p.m.
D.G. Ludowicz. Microblade Technology on the Fraser Plateau, B.C.
4. 2:15 p.m.
W. Choquette. Archaeological Survey in the Purcell Mountains.
5. 2:40 p.m.
B.D. Cochrane and R.R. Mierendorf. Potential Habitation Areas in the Northern Columbia Plateau During the Late Pleistocene and Early Holocene: A Landform Chronology.

COFFEE BREAK

6. 3:25 p.m.
L.L. Leeds. Archaeological Implications of Hunter-Gatherer Subsistence Tactics on the North Central Columbia Plateau.

Session V cont'd

7. 4:00 p.m.
R. Greengo. Observations on Central Plateau Prehistory.
8. 4:25 p.m.
F.C. Leonhardy. Archaeology of the Canadian Plateau: the View from the South.

SESSION VI

Friday 8:30 - 11:00 Room: AQ 3149 Chairman: K.M. Ames

RECENT CONTRIBUTIONS TO B.C. INTERIOR AND COLUMBIA PLATEAU ARCHAEOLOGY
(cont'd)

1. 8:30 a.m.
T.J. Green. Pit House Variability and Associations at Givens Hot Springs, S.W. Idaho.
2. 8:55 a.m.
D.G. Rice. Diffusion Hypotheses in Plateau Prehistory: A Review.
3. 9:20 a.m.
M. Magne. The Reconstruction of Interior Plateau Settlement Patterns from Stone Tools and Debitage.
4. 9:45 a.m.
D. Chance. The Slawntehus Period on the Upper Columbia River
5. 10:10 a.m.
Discussion and Summation.

SESSION VII

Friday 8:30 - 12:00 Room: AQ 3150 Chair: James Chatters

PEOPLE OF THE DUWAMISH: HISTORIC AND PREHISTORIC PERSPECTIVES

One of the most densely inhabited regions of the Northwest and home of many prominent 20th century anthropologists, the Duwamish River Basin of Lower Puget Sound has nonetheless been the subject of little ethnographic or archaeological attention. Most numerous and powerful among the basins 19th century inhabitants were the Tuduabsh or Duwamish, who occupied the shores of Elliot Bay, and the Duwamish and Black Rivers. Within the last five years, thanks to the diligence of David Buerge, Historian to the Duwamish Tribe and to extensive excavation of four archaeological sites by the University of Washington, as much is now known about the history and prehistory of this group as any other in the Puget Sound region. This symposium brings together students of Duwamish Culture who will present their recent findings to the anthropological community.

1. 8:30 a.m.
D. Buerge. Ethnography of the Duwamish People.
 2. 8:55 a.m.
S. Campbell. Structure and Content of a Late Prehistoric Duwamish Shell Midden.
 3. 9:20 a.m.
J.C. Chatters. Archaeology of the Black River Duwamish: An Introduction to Sites 45KI51 and 45KI59.
- COFFEE BREAK
4. 10:10 a.m.
E. Vance. Interpreting the Material Culture of the Prehistoric Black River Duwamish, Site 45KI59.
 5. 10:35 a.m.
V.L. Butler. Zooarchaeology of the Black River 500-1850 A.D.
 6. 11:00 a.m.
D. Rhode. Paleoethnobotany of the Black River Peoples.
 7. 11:25 a.m.
J.C. Chatters. Systemic Change During the Contact Period in the Lower Duwamish Basin.

SESSION VIII

Friday 9:00 - 12:00 Room AQ 3153 Chair: C. Melvin Aikens

OREGON PREHISTORY I

Third annual symposium on Oregon prehistory organized by C. Melvin Aikens and the Association of Oregon Archaeologists.

1. 9:00 a.m.
B. Saleeby. Oregon State Museum of Anthropology--Its Role as a Clearinghouse.
 2. 9:20 a.m.
R.E. Ross and E. Stutzman. A Different View of Archaeology.
 3. 9:40 a.m.
R. Minor and K.A. Toepel. Lava Island Rockshelter: A Paleo-Indian Hunting Camp in Central Oregon.
 4. 10:00 a.m.
R.M. Pettigrew. The Wagontire Site: Analysis of a Lithic Surface Cluster in the Northern Great Basin.
 5. 10:20 a.m.
R.L. Greenspan. Aboriginal Fishing in the Great Basin.
- COFFEE BREAK
6. 11:00 a.m.
G.M. Zilverberg. Building and Testing Subsistence Pattern Models in the Blue Mountain Region, Northeastern Oregon.
 7. 11:20 a.m.
J.W. Hopkins III. I Don't Dig It: Surface Investigations in the State of Jefferson.
 8. 11:40 a.m.
C.G. Lebow. Through the Plowzone Darkly: Upland Takelma Prehistory.

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SESSION IX

Friday 1:30 - 5:00 Room AQ 3153 Chair: C. Melvin Aikens

OREGON PREHISTORY II

1. 1:30 p.m.
L. Deich. Burials from the Marthaller Site, Rogue River, Oregon.
2. 1:50 p.m.
N. Putnam. Lithic Analysis of the Marthaller Site.
3. 2:10 p.m.
H. Steele. The Marthaller Site: Citizen Archaeology on the Rogue River.
4. 2:30 p.m.
T.J. Connolly. Settlement Pattern Variation in the Upper Willamette Valley.
5. 2:50 p.m.
P.W. Baxter. The Projectile Point Assemblage from Rigdon's Horse Pasture Cave, A Stratified Rockshelter in the Oregon Cascades.

COFFEE BREAK

6. 3:30 p.m.
T.J. Connolly. An Analysis of Chipped Stone from Horse Pasture Cave.
7. 3:50 p.m.
R.D. Cheatham. Unflaked Lithic Materials from Horse Pasture Cave.
8. 4:10 p.m.
P. McClenahan. Preliminary Report on the Faunal Remains from Horse Pasture Cave.
9. 4:30 p.m.
J.A. Willig. Preliminary Report on Macrobotanical Remains from Horse Pasture Cave.

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SESSION X

Friday 8:30 - 12:40 Room Images Theatre Chair: Mary Lee Stearns

WORLD ANTHROPOLOGY

1. 8:30 a.m.
E.C. LaPoint and P.C. Joshi. The Economy of Respect in Rural North India.
2. 8:55 a.m.
F. Strange. Peasants and Partners: Modes of Trade and Exchange in a Central Mexican Village.
3. 9:30 a.m.
A. Onat. Cultural Resource Management in the Northwest Region of the U.S.S.R.
4. 9:45 a.m.
R. Dunn. Bridewealth Complementarity in the East African Cattle Complex.
5. 10:10 a.m.
G. Uberuaga. Status Maintenance as a Survival Technique: The Case of a Fidencista Medium.
6. 10:35 a.m.
S. Craig. Language Acquisition of a Brunei-Malay Child.
7. 11:00 a.m.
F. Malgesini. Later on, When the Crowd Thinned Out and I Was Just About to do the Same: Some Observations on Phrasal Verb Patterns.
8. 11:25 a.m.
C.A. Kess and J.F. Kess. Differential Focus on Ethnic Identity in Slovene Linguistic Folklore.
9. 11:50 a.m.
M. Boelscher. Structure and Strategy: The Symbolic Expressions of Relatedness Among Haida Corporate Groups.
10. 12:15 p.m.
M.J. Pringle. Phratries or Moieties: That is the Question Among the Tlingit.

SESSION XI

Friday 1:00 - 5:30 Room Images Theatre Chair: Knut Fladmark

THE FAR NORTHWEST: RECENT DEVELOPMENTS IN THE ARCHAEOLOGY OF NORTHERN
BRITISH COLUMBIA

1. 1:00 p.m.
S. Albright. The Tahltan Seasonal Round.
 2. 1:25 p.m.
D. Alexander and G. Burton. Site Assessment in the Boreal Forest: A Comparative Cost-effective Analysis of Sub-Surface Sampling Techniques.
 3. 1:50 p.m.
G. Coupland. The Results of Preliminary Archaeological Investigations in Kitselas Canyon.
 4. 2:15 p.m.
M. Eldridge. Heritage Resources in the Liard River Area of Northern British Columbia.
- COFFEE BREAK
5. 3:05 p.m.
K. Fladmark. Mountains of Glass: Archaeology of the Mt. Edziza Area.
 6. 3:30 p.m.
D.E. Friesen. Heritage Resource Inventory of the Upper Stikine.
 7. 3:55 p.m.
T. Loy. Muncho Lake: Prehistory and Strategy for Future Research.
 8. 4:20 p.m.
M. Magne. 1981 Test Excavations at two Prehistoric Sites in the Stikine River Valley.
 9. 4:45 p.m.
G.F. MacDonald Ethnohistory of the Kitselas Canyon Project.

SESSION XII

Friday 1:00 - 5:00 Room AQ 3150 Chair: Richard Shutler

MIGRATIONS IN OCEANIA AS SEEN FROM ARCHAEOLOGY AND ORAL TRADITION

1. 1:00 p.m.
B. Hayden. Social Characteristics of Early Oceania Colonizers.
2. 1:25 p.m.
M.E. Stephens. Rocks, Pots and Sex: Price Varies with Locale.
3. 1:50 p.m.
D. and D. Counts. Language, Myth and Archaeology: A West New Britain Intersection.
4. 2:15 p.m.
W.C. Nelles. Hawaiki and Beyond: The Archaeology and Mythology of Polynesian Origins and Migrations.
5. 2:40 p.m.
R. Shutler, Jr.
Rotuma (A Polynesian Outlier): A Case of Archaeology Documenting the Oral Tradition of the First Tongan Landing.

COFFEE BREAK

6. 3:30 p.m.
D. Osborne. Some Palauan Archaeological Evidences of Local Cultural and Hence Human Origins.
7. 3:55 p.m.
W.H. Alkire. Central Carolinian Oral Narratives: Indigenous Migration Theories and Principles of Order and Rank.
8. 4:20 p.m.
J.D. Nason. Ethnographic Implications of Regional Migration Data for Prehistoric Analysis: The Mortlock Islands, FSM.
9. 4:45 p.m.
W.S. Ayres and Alan E. Haun. Ponape's Position in Eastern Micronesian Settlement.

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SESSION XIII

Saturday 9:00 - 12:00 Room MPX 9641 Chair: Richard Percy

USE AND ABUSE OF MUSEUM COLLECTIONS

1. 9:00 a.m.
T. Loy. Museum Archaeological Collections or I Hope That I Can Find It.

2. 9:25 a.m.
A. Shane. The Ideal, the Imaginative, and Reality.

COFFEE BREAK

3. 10:15 a.m.
L. Maranda. Museum Collections: Managing the Resource

4. 10:40 a.m.
M. Chechnik. Storing Collections: Accession and other Problems

5. 11:05
R. Percy. By Exhibiting the Exotic We Make Efficient Use of Our Collections.

LUNCH - PUB 11:30 - 2:00

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SESSION XIV

Saturday 8:30-1:00 Room AQ 3149 Chair: Dale Croes and Kevin Peter

THE HOKO RIVER ROCK SHELTER

The research focus for the Hoko River Archaeological Project involves: (1) computer simulation of economic decision models for prehistoric hunter/gatherer/fishers to test theoretical models explaining Native American cultural evolution on the Pacific Northwest Coast; and (2) archaeological testing and evaluation of these economic models with data recovered from the Hoko River site complex and from other archaeological site excavations in the region. This symposium concentrates on the recently explored Hoko rockshelter site and data involved in our research problem orientation.

1. 8:30 a.m.
K.J. Peter. A Preliminary Report of Investigations at the Hoko River Rockshelter.

2. 8:55 a.m.
D.R. Croes and A. Hackenberger. Predictive Modelling of Pre-historic Economic Patterns in the Hoko River Region.

3. 9:20 a.m.
B. Stucki. Definition and Control of Natural and Cultural Stratigraphy: A Geographical Perspective.

4. 9:45 a.m.
D. Miller. Intertidal Resource Usage and Activity Area Analysis at the Hoko River Rockshelter.

5. 10:10 a.m.
R. Wigen. Vertical Distribution of the Hoko River Rockshelter Faunal Resources.

COFFEE BREAK

6. 10:50 a.m.
D. Ecklund-Johnson. Macro-Floral Analysis at the Hoko River Rockshelter.

7. 11:15 a.m.
J.A. Draper. Artifacts from the Hoko River Rockshelter: 1980-1981 Field Seasons.
8. 11:40 a.m.
K.J. Peter. Lateral Variability of Deposits and Activity Area Definition: Some Thoughts on Future Sampling Plans.
9. 12:05 p.m.
D. Howes. Activity Area Definition: An Example from the Hoko River Dry Site.
10. 12:30 p.m.
S. Gross. Differentiating Site Function Through the Use of Discriminant Analysis Techniques.
11. D.R. Croes. Conclusions and Future Plans.

LUNCH - PUB 11:30 - 2:00

SESSION XV

Saturday 8:30 - 12:00 Room: Images Theatre Chair: Wayne Suttles

SUBSISTENCE, ENVIRONMENT, AND CULTURE

1. 8:30 a.m.
A. Onat. Interacting Kinship Structure, Marriage, and Economic Resource Locations Among the Coast Salish of Puget Sound.
2. 8:55 a.m.
D. Rozen. The Utility of Ethnogeography in Northwest Coast Archaeology.
3. 9:20 a.m.
P. Hobler. Archaeological Settlement and Resource Distribution: Three Cases from the Central and Northern Coasts of British Columbia.
4. 9:45 a.m.
V. Patenaude. Implementation of a Predictive Subsistence Model at the Pitt River Site.

COFFEE BREAK

5. 10:20 a.m.
N. Lovell. Isotopic Determination of Dietary Habits in Prehistoric Populations of the British Columbia Interior.
6. 10:45 a.m.
R. Mathewes and R. Hebda. The Pollen Record of Cedar and the Development of North Pacific Coastal Culture.
7. 11:10 a.m.
B.J. Hollenbeck, C.A. Mack, and R.H. McLure, Jr. Stripped Cedar Trees in the Clifford Pinchot National Forest, South Central Washington.
8. 11:35 a.m.
N.A. Easton. Straits Salish Reef Netting: A Test Case in Economic Anthropology.

SESSION XVI

Saturday 9:00 - 12:30 Room: CC 8100 Chair: John Ross

MEDICAL ANTHROPOLOGY

9:00 S. Fuhr-Dunn. Factors in the Selection of Home Birth.

Other titles will be distributed at the session.

SESSION XVII

Saturday 9:00-12:30 Room AQ 3150 Chair: Doris Lundy

ROCK ART

1. 9:00 a.m.
Northwest Coast Rock Art and Masking Systems: A Structuralist Approach.
2. 9:30 a.m.
Steve Cassidy. Continuing Research at the Cranbrook Petroglyphs.
3. 9:50 a.m.
Daniel Leen. Harney Basin Rock Art: Recent Fieldwork.
4. 10:10 a.m.
Philip Wylie. Lost Circles on Quadra Island.
5. 10:30 a.m.
Doris Lundy. Petroglyph Park: Past and Future.

COFFEE BREAK

6. 11:15 a.m.
Canadian Rock Art Research Associates--Business Meeting.
Chair Doris Lundy.

SESSION XVIII

Saturday 1:00 - 4:30 Room CC 8100 Chair: A. Marshall

RESEARCH IN THE ETHNOGRAPHY AND ETHNOLOGY OF THE COLUMBIA PLATEAU AND RELATED AREAS

Organized by Ruth Anne Masten

1. 1:00 p.m.
L. Ackerman. Authenticity of Contemporary Plateau Indian Culture.
2. 1:25 p.m.
R.A. Masten. Contemporary Use of Aboriginal Resources in the Columbia Plateau: A Demonstration of Native American Traditionalism.
3. 1:50 p.m.
G.A. Marden. The Functional Role of the Sweat Lodge in Plateau Mythology.
4. 2:15 p.m.
R. Cashdan. "I am not a dog." The Public Use of Explanation by Oregon Indian Spokesmen.

COFFEE BREAK

5. 3:00 p.m.
K. Connors. Chisels and Churches: Reflections of Acculturation in the Collections of Myron Eells.
6. 3:25 p.m.
A. Marshall. Revisionist Anthropology: The Plateau.

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SESSION XIX

Saturday 12:30 - 5:00 Room: Images Theatre Chair: Rick Sprague

HISTORIC ARCHAEOLOGY

1. 12:30
O. Beattie. New Information on the Last Sir John Franklin Expedition (1845-48).
2. 12:55
C.D. Carley. Liquor Prohibition and the Great Depression: Archaeological Remains at Snalding, Idaho.
3. 1:20 p.m.
S. McDonald. Early 20th Century Medical Practices at the Joso Trestle Construction Camp.
4. 1:45 p.m.
J. Woodward. The Native Utilization of Chinese Ceramics on the Oregon Coast.
5. 2:10 p.m.
H.W. Steele and L. June. English Staffordshire Molded White Ironstone from 45-SA-11.
6. 2:35 p.m.
H.K. Beals and H.W. Steele. Metal Objects from 35-T1-1: Technical and Historical Analysis.
7. 3:00 p.m.
K. Gurcke. British Firebricks in the Pacific Northwest.
8. 3:25 p.m.
A. Simmons. Red Light Ladies: Indicators of Community Structure on the Mining Frontier.
9. 3:50 p.m.
M.L. Glover. A Log Cabin Notch Typology.

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10. 4:15 p.m.
A. Raymond. Establishing Public Control of the Abandoned Promontory Branch of the First Transcontinental Railroad.
11. 4:40 p.m.
D. Scheans. Buena Vista Stonewares: The Ceramic Process.

SESSION XX

Saturday 10:30 - 1:00 Room: AQ 3153 Chair: David Burley

ARCHAEOLOGICAL SURVEYS

1. 10:30 a.m.
J. Haggarty and R. Inglis. Archaeological Survey of the Brooks Peninsula: Brooks Peninsula Refugium Project.
2. 10:55 a.m.
R. Ackerman. Archaeological Investigations in the Central Kuskokwim River Region: A Denali Complex Site on the Holitna River.
3. 11:20 a.m.
G. Griffin. Archaeological Survey and Testing Within Lummi Peninsula, Whatcom County, Washington.
4. 11:55 a.m.
M. Perry. The Archaeology of Curlew Lake.
5. 12:20
A. Thoms and K. Dohm. Non-site Survey along the Mid-Columbia River: Weekend Archaeology in the Hanford Reach.

B.C. ARCHAEOLOGISTS ANNUAL MEETING

Saturday 1:30 - 5:30 Room AQ 3150

1:30 Opening Remarks - Arthur Charlton, Chairman

Institutional Activities

Heritage Conservation Branch - A. Charlton
Provincial Heritage Advisory Board - D. Mitchell
Archaeological Consultants - Ian Wilson
B.C. Provincial Museum - D. Abbott
Archaeological Society of B.C. - Delegate
Regional Colleges - S. Copp
University of Victoria - D. Mitchell
University of British Columbia - D. Pokotylo
Simon Fraser University - R. Shutler

Committee Reports

Open Discussion