

The Canadian Studies Program
International & Area Studies
University of California at Berkeley

and the

Geographic Information Science Center (GISC)

University of California at Berkeley

present a conference on

GIS, Culture, and Change in Canada's "Little North"

Friday and Saturday, April 16-17, 2004

Participant bios

PARTICIPANT BACKGROUND SKETCHES

KEYNOTE SPEECH FRIDAY EVENING: **Harry Bombay** (Executive Director, National Aboriginal Forestry Association)

The National Aboriginal Forestry Association (NAFA) was established in 1991. Harry Bombay has served as Executive Director of NAFA for the past twelve years where he has been responsible for organizational development, strategic planning and the creation of partnerships with governments and industry stakeholders, in addition to day-to-day administration of the association. In his new role as Director of Strategic Initiatives, Mr. Bombay will oversee a number of specific initiatives related to boreal forest management, forest research, capacity and institutional development, and international matters including trade, indigenous peoples liaison, and forest policy. Initially, a primary focus will be on boreal forest issues, facilitating Mr. Bombay's continued involvement as a member of the Board of Directors of the Sustainable Forest Management Network and as a member of the NRTEEs (National Round Table on the Economy and Environment) Task Force on Boreal Issues.

PANEL 1

RICHARD A. RHODES (Chair) is a Professor of Linguistics at Berkeley. He received his Ph.D. in Linguistics at the University of Michigan in 1976. His work has been centered on topics relating to American Indian languages, particularly those of the Algonquian family, including bringing insights

gained in fieldwork to bear on typology and on analytic issues in better studied languages. He has done extensive fieldwork on the Ottawa dialect of Ojibwe which is spoken in Michigan and southern Ontario, and on Métchif, a language of the northern plains consisting of French and Cree elements. More recently he has done fieldwork on Sayula Popoluca, a Mixe-Zoquean language of southern Mexico. His most important work is the Eastern Ojibwe-Chippewa-Ottawa Dictionary which incorporates two dialects of Ojibwe. He has written extensively on the syntax of Ojibwe, on topics of Ojibwe ethnohistory, and on the lexicography of American Indian languages.

THOMAS GARDEN BARNES attended Harvard College and Oxford University through Corpus Christi College, receiving the D.Phil. in History in 1955. Concurrently he read for the English bar at Lincoln's Inn, London. He began teaching history and political science at Lycoming College, Williamsport, Pennsylvania, in February 1956. He joined the History Department at the University of California at Berkeley in 1960, and the Law School faculty in 1965. He is Professor of History and Law as well as Co-Chair of the Canadian Studies Program (International and Area Studies) which he helped found in 1982. Since 1976 he has served on the faculty committee for the ROTC program, and has been its chair since 1990; he takes much pride in contributing to the education of American military officers.

Mr. Barnes' fields are English legal history, Tudor-Stuart English history, French legal institutions under Henri IV, law in colonial America, the early history of Nova Scotia, and the history of war, in all of which he has published extensively, books and articles. Co-author of a general European history and a history of Western Civilization, he also wrote the Centennial History of Hastings College of the Law (1978). Since 1982, as Chairman of the Editorial Advisory Board of The Legal Classics Library he has written introductions to ninety-two volumes published by that subscription library. He is an Editor of the Public Record Office, London, Member of Council and State Correspondent for the Selden Society, and was Project Director of the Anglo-American Legal History Project of the American Bar Foundation, 1965-1986. He was a Councillor of the Association for Canadian Studies in the U.S., 1987-1991, Vice-President 1999-2001, President 2001-2003, and Past President 2003-2005. He received the Alexander Prize of the Royal Historical Society, 1958, and has held Huntington Library, American Council of Learned Societies, and Guggenheim fellowships.

VICTOR LYTWYN is currently working as an independent consultant in the field of Aboriginal and Treaty rights in Canada. Trained in Historical Geography at the University of Manitoba, Dr. Lytwyn has written several books and numerous articles on Aboriginal history. He has also published works on fur trade history, with a focus on the area known as the Little North.

MARY BLACK-ROGERS is an Adjunct Professor in Anthropology at the University of Alberta. She studied Psychology and Philosophy at the University Minnesota and earned a PhD in Anthropology from Stanford University in 1967. Her interests include ethnographic method and theory (including both field and archival sources), cognitive anthropology, linguistic anthropology, componential/ semantic analysis, text analysis, ethnohistory; ecology/demography/belief systems of northern hunting societies (specifically Woodlands Ojibwe and Subarctic Oji-Cree); North American fur trade; also M^{ts} origins and history. She has done fieldwork in Chiapas, Mexico, North Minnesota, and NW Ontario. Much of her Subarctic work was done in partnership with the late Dr. Edward S. Rogers of Royal Ontario Museum. Their major joint study was of the Round Lake Ojibwa (Weagamow Lake Ontario), integrated ethnography and ethnohistory 1770-1970 (and beyond). It is required reading for anyone interested in that area. She continues to study Round Lake and the Metis. Her recent publications include: (1990)"Fosterage and Field Data: The Round Lake Study 1989"; (1986)"Effects of (my) Adoption on the

Round Lake Study" (in press); "Where Four Cultures Met: the Athapescow Country 1800-1825"; "Concepts and Boundaries of Community' in a Subarctic Hunting Society" (in preparation, with Edward A. Smith), "Varieties of Starving': Semantics and Survival in the Subarctic Fur Trade, 1750-1850".

KATHRYN T. MOLOHON has a B.A. with Honours in Anthropology from Stanford and an M.A. and Ph.D. in Anthropology from the University of California at Berkeley. She founded the Anthropology Program at Laurentian University in Northern Ontario and has been the editor of the international Canadian journal, ANTHROPOLOGICA. Whenever possible, she works in James Bay.

PANEL 2

JOHN RADKE (Chair and panelist) Professor John Radke is an internationally recognized expert in Geographic Information (GI) Science and teaches related courses at Berkeley. He helped found the national University Consortium for Geographic Information Science (UCGIS) and is the founding Director of GIS Center. He has led an effort to bring GI System technologies to the UC Berkeley campus,

promote its use in the San Francisco Bay area, and he continues to develop technology applications for the government of the State of California and the National Science Foundation. Professor Radke is recognized for his basic research contributions to computational morphology, pattern recognition, and specifically his spatial decompositions that generate internal and external boundaries and formalize notions of neighborhood. He applies these metrics to the field of Environmental Planning in attempts to predict and assess environmental and economic risk. He is a hockey certified Canadian.

DAN COLE has been with the Smithsonian Institution since 1986, where he is project and training coordinator for geographic information systems. He is the geographic editor of all manuscript chapters for the *Handbook of North American Indians*. He has compiled, designed, and supervised the production of all maps in the series published after 1986. He also serves as GIS, cartographic and GPS consultant to other scientists and illustrators both within the Smithsonian and with other organizations. He is the author or co-author of numerous articles and conference papers.

JON BERGER began canoeing at the age of 12, in 1958, at Camp Wabun on Lake Temagami. His first canoe trip into the Little North came in 1961 as part of a 10 person, 8 week camp trip around and across the headwaters of the Kenogami Branch of the Albany River in the vicinity of Nakina. The next summer of 1962, his camp section paddled the Albany River to James Bay via the Savant and Pashkokogan Rivers. These two trips began a life long preoccupation with following the rivers of Manitoba, Ontario, and Quebec to James and Hudson Bay. These travels soon began to explore and document the routes across the basin divides in both the Shield and the Lowlands. Since 1962, with friends and family, on the west side of James and Hudson Bay, he has done the connections between and the rivers to Lake Winnipeg, York Factory, Fort Severn, Winisk-Peawanuk, Sutton, Attawapiskatt, Albany, Moose River, Lake Nipigon, Lake Superior. On the Eastmain of James and Hudson Bay he traveled similarly on the Rupert, Eastmain, La Grande, and Great Whale.

During this 46 year period, he came under the influence and tutelage of Sigurd Olson, Ian McHarg, and John Rassias. Olson was a professional ecologist and wilderness philosopher whose ten books explore the land ethic of Leopold in the context of wilderness canoeing and interpretation. The black and white drawings of Francis Lee Jaques that illustrate Olson's work inspired Jon Berger to paint and draw out on

the trips and to begin a lifelong study of Canadian landscape art. Thus he has found kinship with and inspiration from the Group of Seven- in particular Lauren Harris who painted the north shore of Lake Superior - the southern boundary of The Little North.

Later his interest in ecology derived from Olson's work led him to meet McHarg and become his student at the University of Pennsylvania where he received his masters and doctorate in ecology and land use planning. Working with and teaching for McHarg gave Berger the opportunity to learn the McHarg method of inventory, analysis, and synthesis to explore patterns of landscape use and abuse. For over 15 years he taught and wrote in the area of human ecology and landscape planning.

Since 1985, The Little North has become the focus of his landscape interpretation. The southern and western parts in the vicinity of Sioux Lookout proved to be a gentle wilderness- ideal for family canoe trips. Slowly the idea of an atlas that recorded height of land connections and the portage routes along the rivers came into focus as he became more and more familiar with the area between Lake Winnipeg and James Bay. But the Atlas would be more - it would be a place to show his drawings - his own rendition of travel conditions with more than prose and maps - and further the book would be a record of knowledge gleaned from hundreds of conversations with native travelers. And more – it would be the focus of Rassias' "importance of being linguistically earnest," McHarg's- "the place is because," and Olson's, "the movement of a canoe is like a reed in the wind."

WEIMIN LI is a PhD candidate in Environmental Planning in the Department of Landscape Architecture And Environmental Planning. She has also been working as research assistant in the Applied Environmental Geographic Information System laboratory directed by Professor John Radke. She is interested in GIS information/data processing, digital mapping, and applying GIS technology in understanding natural/social phenomena and relationships.

PANEL 3

NELSON GRABURN (Chair) is a Professor of Anthropology, Curator of North American Ethnology at the P A Hearst Museum, and Co-Chair of Canadian Studies on the Berkeley Campus. He was educated in Natural Sciences and Anthropology at Cambridge, McGill and University of Chicago. He has carried out ethnographic research with the Inuit (and Naskapi-Cree) of Canada (and Alaska and Greenland) since 1959, and in Japan (and East and Southeast Asia) since 1974. He has taught at Berkeley since 1964, with visiting appointments at the National Museum of Civilization, Ottawa, Le Centre Des Hautes Etudes Touristiques, Aix-en-Provence, and the National Museum of Ethnology (Minpaku) in Osaka. He teaches courses on Tourism, Circumpolar Peoples, Japan, and "Tourism, Art and Modernity". His recent research has focused on the study of art, tourism, museums, and the expression and representation of identity. He has worked with the Inuit cultural organization, Avataq, in Nouveau Quebec, on aspects of cultural preservation and autonomy, and on his most recent trip to Baffin Island he studied Inuit memory and attitudes towards change. He is continuing his research on contemporary Inuit arts and in January 2004 he visited Toronto, Ottawa and Montreal to study "urban Inuit arts." He expects to return to Nunavik and Nunavut during his sabbatical leave in winter 2005.

ADRIAN TANNER is Honorary Research Professor of Anthropology at Memorial University, St John's, Newfoundland, where he has taught since 1972. His book Bringing Home Animals, ISER Books, is about Cree hunting rituals, and he also edited The Politics of Indianness. He has published articles and reports on topics from hunting, land claims, ethnic politics, to aboriginal spirituality, including 'Culture, Social Change and Cree Opposition to the James Bay Hydro-Electric Development' in James Hornig (ed.) Social and Environmental Impacts of the James Bay Hydroelectric Project, McGill-Queen's University Press; and 'The Double Bind of Aboriginal Self Government' in Colin Scott (ed.) Aboriginal Autonomy And Development In Northern Quebec and Labrador, UBC Press. He co-authored a study on

aboriginal governance for the Canadian Royal Commission on Aboriginal Peoples, and has given expert testimony in several court cases. Since 1986 he has also conducted research in Fiji. Currently he is conducting research with the Moose Cree First Nation on local knowledge in relation to a potential forestry project, funded by the Sustainable Forest Management Network.

LILLIAN TRAPPER, Lands and Resources Coordinator, Moose Cree First Nation, is a Geographic Information System Application Specialist. She has been employed as an L&R Coordinator for Moose Cree First Nation since January 2000. She has been working towards developing a Land Use Plan of the Moose Cree territory. She also strives towards carrying out the mandate of the Moose Cree Lands and Resources Secretariat of protection, conservation and preservation of the traditional territory through responsible management. The main projects being carried out are information gathering, mapping, and pursuing various studies. As the Lands and Resources Coordinator, Lillian oversees cultural initiatives, project management, and acts as a liaison with the Moose Cree membership and 'outside' governments, agencies, and groups. Together with the L&R staff, Lillian works with a diversity of lands related issues. She was raised on the trapline before entering the school system. Upon completing high school, she returned to the trapline and now finds every opportunity to go to the family camp with her own family. Lillian has personally experienced the impacts of resource development upon the Cree traditional lifestyle.

RAPHAEL SUSSMAN is Manager, Land Information Ontario. He is a professional Geographic Information Systems Manager, Urban and Regional Planner, Landscape Architect, and Ontario Land Surveyor, with an undergraduate degree from University of Toronto (BLA) and a graduate degree from York University (MES). He has worked in both private and public practise. Raphael worked for 19 years in a variety of positions at the Cities of Scarborough and the amalgamated City of Toronto, much of that time in Geographic Information Systems. Raphael was involved in amalgamation activities at the new City of Toronto as Chair of the Task force on Land Related Information. In April 1999 Raphael accepted a position with Land Information Ontario (LIO) and is responsible for planning, promoting, and implementing awareness of how best to share geo-spatial data about Ontario. Raphael has presented, and published, many academic papers for national and regional conferences, and for professional periodicals and journals, on various aspects of Municipal GIS and on telecommunications issues.

FRED WESLEY is currently the Deputy Chief of the Cree village of Attawapiskat on the west coast of James Bay in Northern Ontario. He has often taken turns being Chief of the village. His many accomplishments include substantial innovations for this resilient First Nations community.

DENISE NEWTON MATHUR could not be with us, but we will post or link to her interesting work on diabetes in Attawapiskat.

She is an Ojiwba Metis from the Henley Inlet Reserve in Northern Ontario, Canada. She is a Registered Nurse, has earned an Honours degree in Anthropology from Laurentian University in Ontario, and is now pursuing an M.A. in Interdisciplinary Humanities at L.U. During the summer of 2003, she conducted original participant observation research on diabetes in the Cree village of on the west coast of James Bay in Northern Ontario. This research was sponsored by the Northern Science Training Program of the federal Government of Canada.

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