Historical GIS Research in Canada

TABLE OF CONTENTS

Introduction

Jennifer Bonnell and Marcel Fortin

PART I: DATA AND METHOD

Exploring Historical Geography Using Census Microdata: The Canadian Century Research Infrastructure (CCRI) Project

Byron Moldofsky

Reinventing the Map Library: The Don Valley Historical Mapping Project

Jennifer Bonnell and Marcel Fortin

PART II: VISUALIZING ENVIRONMENTS

Stories of People, Land, and Water: Using Spatial Technologies to Explore Regional Environmental History

Stephen Bocking and Barbara Znamirowski

Mapping Ottawa's Urban Forest through Time

Joanna Dean and Jon Pasher

Top-down history: Delimiting Forests, Farms, and the Census of Agriculture on Prince

Edward Island Using Aerial Photography, c.1900-2000

Joshua D. MacFadyen and William Glen

Growth and Erosion: A Reflection on Salt Marsh Evolution in the St. Lawrence Estuary using Historical GIS

Matthew G. Hatvany

"I do not know the boundaries of this land, but I know the land which I worked:" Historical GIS and Mohawk Land Practices

Daniel Rueck

PART III: VISUALIZING RELATIONSHIPS

Mapping Fuel Use in Canada: Exploring the Social History of Canadians' Great Fuel Transformation

Ruth Sandwell

The Best Seat in the House: Using Historical GIS to Explore Religion and Ethnicity in Late Nineteenth-Century Toronto

Andrew Hinson, Jennifer Marvin, and Cameron Metcalf

Rebuilding a Nineteenth-Century Neighbourhood of Montreal

François Dufaux and Sherry Olson

The Irony of Discrimination: Mapping Historical Migration Using Chinese Head Tax Data Sally Hermansen and Henry Yu

Turning Space Inside Out: Spatial History and Race in Victorian Victoria

John Lutz, Patrick A. Dunae, Jason Gilliland,

Don Lafreniere, and Megan Harvey

PART IV: WORKING WITH GOOGLE EARTH

Using Google Earth to Visualize the Historic Welland Canals

Colleen Beard

Mapping the St. Lawrence Seaway and Power Project with Google Earth

Daniel Macfarlane with Jim Clifford