# CONTENTS

## PREFACE

Contributors i

Organisation i

Acknowledgements ii

## PRESIDENTIAL ADDRESS

Towards the Third Millenium: the Geography of Information and the World of Work

Garth Cant

## KEYNOTE ADDRESSES

Time, Place and New Zealand Human Geography in the 1980s

W. Moran

Plants and Lowland Canterbury Landscapes

P. G. Holland

School Geography in the 80s - Looking Backwards and Forwards

Chris Davidson

## FIELDWORK AND PROJECTS IN THE HIGH SCHOOL

Recreational Uses for the Area near the Waihi River in Geraldine, South Canterbury

J. A. Brundall

Fieldwork and the Integration of Physical Concepts

Lew Hird

Geographers in Science Fairs - Opportunities of the New Syllabus

W. J. Hunter

## ASSESSMENT AND GEOGRAPHIC EDUCATION

Teaching and Testing Graphical and Statistical Skills in Geography

Ian Paterson

Measurement of Attitudes and Values

David Holyoake

Echoes in the Classroom

A. E. Broad

## CLIMATOLOGY

Airflow in Mountain Valleys: Case Studies from Canterbury

Andrew P. Sturman

Modification of Predictive Equations for Atmospheric Infra-Red Radiation in a Polluted Urban Environment

N. J. Tapper

Temporal Variations of Energy Transfers over the Lower Part of the Franz Josef Glacier

I. F. Owens, M. G. Marcus and R. D. Moore

Snowmelt Characteristics in a New Zealand Environment

R. D. Moore and T. D. Prosser

Synoptic Scale Weather Developments Accompanying Cycles of Dry Snow Avalanching, Craigieburn Range, Canterbury

Glenn McGregor

## GEOMORPHOLOGY AND BIOGEOGRAPHY

An Interglacial Site on the West Coast, South Island

J. M. Soons and P. A. Lee

Plants and Man in the Bed of the Selwyn River

J. K. McNeill and P. G. Holland

Sand Movement and Sand-binding Plants on Kaitorete Barrier, Canterbury

L. D. Holland

## USE AND ABUSE OF RESOURCES

Some Aspects of the Agricultural Use and Abuse of Australia's Soil Resources

Jeanette and Arthur Conacher

Regulation Without Control: Timber Licensing in New Zealand, circa 1840-1880

M. M. Roche

Sources and Implications of Policy for Irrigation: the Maungatapere Example

Robin A. Kearns

## URBAN GEOGRAPHY

Explanations, Models and Effects of Housing Price Dislocation in Large Metropolitan Areas in the U.S.

W. A. V. Clark

Domiciliary Care for Auckland's Elderly: the Case of Meals-on-Wheels

W. G. A. Wilson

Aspects of Urban Renewal

Johannes C. Franz

## MICROCOMPUTERS

PEASANT: A Simulation of a Southeast Asian Peasant Farmer

D. C. Johnston

Monitoring the Drainage Basin

David R. Green

Diffusion, Confusion and Directions: Developments in Geography CAL in New Zealand

P. C. Forer and J. B. Hockey
GEOGRAPHICAL APPLICATIONS

Geography Skills in a Government Department - the Case of the NZ Ministry of Transport
Kevin Ward

Epidemiological and Health Services Research on Diabetes Mellitus: A Geographical View
L. J. Brown

193

196

HISTORICAL AND POLITICAL GEOGRAPHY

What's Wrong with Political Geography?
P. J. Perry

Dairy Industry Developments in Canada and New Zealand circa 1900
Marvin Sundstrom

What Time was this Place? Local and Standard Time in New Zealand
E. J. Pawson and A. Chisholm

205

207

212

MIGRATION STUDIES

A Profile of Contemporary Mobility Behaviour in Rural Bangladesh
A. Q. M. Mahbub

Contemporary Polynesian Migration to New Zealand
Richard Bedford

219

226

GRAPHICS AND DATA BASES

Land Resource Inventory Computer Plotting: Examples of Two Year's Use
Caroline Strachan

239

I.G.U. COMMISSION ON THE GEOGRAPHY OF TOURISM AND LEISURE

Tourism and Leisure: The Significance of Tourism in the Leisure Spectrum
Neil Leiper

International Tourist Flows: an Integrated Approach with Examples from French Polynesia
Douglas G. Pearce

Social Impacts of Tourism: A State of the Art
Alister R. Mathieson

Towards a Tourism Plan for New Zealand
David E. C. Ricquish

Integrating Formal and Informal Research Methods
D. Simmons

Tourism Research in Australia: Ignorance or Bliss?
Barry O'Rourke

A Constructive Criticism of the Tourist Industry in South Africa
Franco F. Ferrario

Projected and Perceived Images of Tourist Destinations in Asia and the Pacific
D. C. Johnston and P. Tiek

Future Directions in Tourism Research
Douglas G. Pearce and Barry O'Rourke

249

254

259

264

266

270

276

280

284