# STEPHEN HASLETT: Curriculum Vitae

## **Present positions**

Director
Systemetrics Research Associates Ltd
P O Box 1507
Palmerston North 4440
New Zealand
http://www.systemetrics.co.nz

Emeritus Professor Massey University Private Bag 11-222 Palmerston North 4442 New Zealand www.massey.ac.nz

Visiting Research Fellow
Research School of Finance, Actuarial Studies and Statistics
& Former Professor/Director, Statistical Consulting Unit
The Australian National University
Canberra ACT 2601 Australia

NIASRA Professorial Fellow Faculty of Engineering and Information Sciences University of Wollongong NSW 2522, Australia

s.j.haslett@massey.ac.nz
+64 21 660-920

# **Academic qualifications**

1986: Ph.D. in Mathematical Statistics, Victoria University, NZ

Thesis: "Time series methods and repeated sample surveys" 1980: B.A. (Hons) 1st Class in Mathematics, Victoria University, NZ

1976: B.A. in Mathematics, Otago University, NZ1971: B.Sc. in Biochemistry, Otago University, NZ

# **Professional qualifications**

Chartered Statistician (UK)

Fellow of the Royal Statistical Society (UK)

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# **Previous positions**

2016-2019	Professor & Director	Statistics Consulting Unit, Australian National University, Canberra, Australia
1994 - 2015	Professor of Statistics	Massey University, Palmerston North, NZ
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2001 - 2002	Senior Fellow	Bureau of Labor Stats, Washington DC, USA
1999	Visiting Professor	Trinity College, Dublin, Ireland
1985 - 1994	Researcher, Senior Lecturer	Victoria University, Wellington, NZ
1988 - 1990	Tenured Associate Professor	Iowa State University, Ames, Iowa, USA
1987 - 1988	Visiting/Temp Assist Professor	Iowa State University, Ames, Iowa, USA
1981 - 1985	Junior Lecturer	Victoria University, Wellington, NZ
1977 - 1981	Researcher	Department of Statistics, Wellington, NZ
1977	Researcher	Ministry of Ag and Fisheries, Wellington, NZ
1973	Quality Control Officer	BP Goodrich Ltd, Auckland, NZ
1972	Teacher	St Kentigern College, Auckland, NZ

#### **Publications**

(Please see <a href="www.systemetrics.co.nz">www.systemetrics.co.nz</a> for a detailed list, and links for downloadable copies)

Total Peer-Reviewed Research Publications	Number
Monographs	14
Book Chapters	13
Journal Articles (refereed)	117
Conference Publications (refereed)	22

# Refereed papers across a wide range of disciplines in:

Humanities, Social Sciences, Zoology, Botany, Marine Biology, Medicine, Health Sciences, Psychology, Human Development, Political Science, History, Ecology, Economics, Veterinary Science, Horticulture, Agriculture, Labour Relations, Financial Auditing, Criminology, Geology, Epidemiology, Law, Business, Developmental Psychology, Sociology, Linguistics, Education, Mathematical and Applied Statistics including sample survey design / analysis and small area estimation

Total Additional Research Publications	Number
Technical Research Reports	14
Consulting Research Reports	105
Formal Statistical Committee Reports	13

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## **International consultancies**

Indonesia

Date: June 2022 – December 2024

Location: Jakarta

Funded by: United Nations World Food Programme (WFP)

Project title: Review and Redevelopment of Small Area Estimation for Indonesia

**Australia** 

*Date:* October 2020 – June 2024

Location: Canberra

Funded by: Australian National Health and Medical Research Council (NHMRC)

Project title: Smoking Prevalence for Australia with Reliable Small-area Estimation

Fiji

Date: April-November 2019

Location: Suva

Funded by: Fiji Higher Education Commission

Project title: Mid-Term Review of the Fiji Higher Education Improvement Programme

**South Sudan** 

Date: March 2018-February 2019

Location: Juba

Funded by: World Food Programme (WFP)

Project title: Food Security and Nutrition Monitoring System (FSNMS)

Nepal

Date: January – December 2017

Location: Kathmandu

Funded by: World food Programme (WFP)

Project title: NeKSAP Household Food Security and Child Nutrition Monitoring Survey

Bangladesh

*Date:* June 2011 – March 2015

Location: World Food Programme / National Statistics Office, Dhaka

Funded by: World Food Programme (WFP) / World Bank

Project title: Small area estimation of child undernutrition in Bangladesh

Nepal

*Date:* July 2010 – August 2015

Location: WFP / Nepal Central Statistics Office, Kathmandu

Funded by: World Food Programme

*Project title:* Small area estimation of indicators of food poverty, undernutrition and health in

Nepal.

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**Pakistan** 

Date: July 2012 – December 2012

Location: WFP / Nepal Central Statistics Office, Islamabad

Funded by: World Food Programme

*Project title:* Feasibility study for small area estimation of indicators of poverty, food poverty,

and undernutrition in Pakistan.

Cambodia

Date: July 2011 – December 2013

Location: WFP / Cambodia National Statistics Office, Phnom Penh

Funded by: World Food Programme

Project title: Feasibility study for small area estimation of indicators of poverty and

malnutrition in Cambodia.

**Kiribati** 

Date: December 2010 – December 2012

Location: Kiribati

Funded by: UNICEF Pacific

*Project title:* Baseline and evaluation study of quality schools programme in Kiribati.

Vanuatu

Date: December 2010 – December 2012

Location: Vanuatu
Funded by: UNICEF Pacific

*Project title:* Baseline and evaluation study of quality schools programme in Vanuatu.

**Solomon Islands** 

Date: December 2010 – December 2012

Location: Solomon Islands Funded by: UNICEF Pacific

*Project title:* Baseline and evaluation study of quality schools programme in Solomon Islands.

**Thailand** 

Date: April 2009
Location: Thailand
Funded by: ASEAN

Project title: Plenary Speaker, ASEAN Dissemination Workshop on Poverty Mapping, Asian

Institute of Technology, Bangkok.

**Tonga** 

*Date:* May 2009 – October 2009

Location: Tonga Funded by: AusAID

*Project title:* Global Entrepreneurship Monitor: Survey design and analysis.

India

Date: December 2008 – July 2009

Location: India Funded by: NZAID

Project title: Assessment of TEAR Fund New Zealand's aid programmes in Delhi, rural

Maharastra, and Mumbai.

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Indonesia

Date: December 2008 – July 2009

Location: Indonesia
Funded by: NZAID

Project title: Assessment of SurfAID New Zealand's aid programmes in Bali and the Mentawai

Islands.

**Kiribati** 

Date: December 2008 – July 2009

Location: Kiribati

Funded by: UNICEF – Pacific

Project title: Baseline study on enrolment, retention, and performance in basic education in

Kiribati.

Vanuatu

*Date:* January 2009 – July 2009

Location: Vanuatu

Funded by: UNICEF – Pacific

Project title: Baseline study on enrolment, retention, and performance in basic education in

Vanuatu.

Cambodia

*Date:* July 2005 - March 2006

Location: WFP / Cambodia National Statistics Office, Phnom Penh

Funded by: World Food Programme

Project title: Feasibility study for small area estimation of indicators of poverty and

malnutrition in Cambodia.

**Timor-Leste** 

Date: October 2008 – November 2008

Location: WFP / Timor-Leste Central Statistics Office, Dili

Funded by: World Food Programme

Project title: Feasibility study for small area estimation of indicators of poverty and

malnutrition in Timor-Leste.

Bhutan

*Date:* July 2008 – August 2008

Location: WFP / Bhutan Central Statistics Office, Thimphu

Funded by: World Food Programme

Project title: Feasibility study for small area estimation of indicators of poverty and

malnutrition in Bhutan.

Nepal

*Date:* July 2005 - March 2006

Location: WFP / Nepal Central Statistics Office, Kathmandu

Funded by: World Food Programme

*Project title:* Small area estimation of indicators of poverty and malnutrition in Nepal.

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**Philippines** 

Date: August 2004 - December 2005

Location: World Bank / National Statistics Co-ordination Board, Manila

Funded by: World Bank

*Project title:* Small area estimation of poverty in the Philippines.

Samoa

Date: April - May 2005

Location: Ministry of Finance, Apia, Samoa

Funded by: Samoan Government

Project title: Workshop: Design and analysis of household surveys

**Azerbaijan** 

Date: October 2004 - October 2005 Location: World Bank, Azerbaijan

Funded by: World Bank

Project title: Design, implementation and analysis of a national sample survey of water and

sanitation providers in Azerbaijan.

Vietnam

Date: October 2004 - October 2005

Location: World Bank, Hanoi and Ho Chi Minh City, Vietnam

Funded by: World Bank

Project title: Design, implementation and analysis of a national sample survey of water and

sanitation providers in Vietnam.

Bangladesh

Date: June 2003 - February 2004

Location: World Food Programme / National Statistics Office, Dhaka

Funded by: World Food Programme / World Bank

Project title: Small area estimation of poverty and malnutrition in Bangladesh

Uganda

Date: September 2003

Location: Ugandan Bureau of Statistics, Kampala Funded by: GEM with links to UN Business Council

Project title: Global Entrepreneurship Monitoring Program (GEM)

**United Kingdom** 

Date: June - December 2002

Location: Office of National Statistics, London and Southampton

Funded by: Office of National Statistics, UK

Project title: Interviewer effects in small area estimates: Estimability

Thailand

Date: June – November 2002

Location: Thai land National Statistics Office, Bangkok

Funded by: World Bank

Project title: CDP-SP Project: Consultancy on Thai Establishment Surveys

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**Thailand** 

Date: September – October 2001

Location: National Statistics Office, Bangkok

Funded by: Agri-consortium of Thai and New Zealand Universities

Project title: Workshops on use of multivariate statistics in food product development

USA

Date: October 2001-June 2004

Location: Bureau of Labor Statistics, Washington DC

Funded by: National Science Foundation / American Statistical Association / US Bureau of

**Labor Statistics** 

*Project title:* Small area estimation of employment statistics

## **United Kingdom**

Date: July - September 2000

Location: Office of National Statistics, London and Southampton

Funded by: Office of National Statistics UK

Project title: Calibration and generalized regression estimation for sample surveys

### New Zealand consultancies

Over 100 projects, including:

- NZ Qualifications Authority: evaluation of statistical and management reporting systems
   Coopers and Lybrand: audit sampling of Accident Compensation Corporation claims
- Department of Social Welfare: vetting and evaluation of proposals and appraisal of final report on Compass Programme participation by sole parents
- Statistics New Zealand: audit of imputation of census data on Maori descent
- Ministry of Health: tender evaluation for New Zealand Health Survey and analysis of NZHS survey data
- Department of Internal Affairs: statistical evaluation of tenders for the National Study on Problem Gambling; audit of ongoing survey design and analysis

# Other professional experience

2010 - 12, 2015	Member, Royal Society of New Zealand Mathematical and Information Sciences Marsden Panel
2009 - 2012	Managing Editor / Editor in Chief, Australian & New Zealand Journal of Statistics
2009 - 2012	Member of Committee on Publication Ethics (COPE) UK
2008 - present	Member of the International Association of Survey Statisticians, International Statistical Institute
2005 - 2009	Theory and Methods Editor, Australian & New Zealand Journal of Statistics
2002 - 2004	President, New Zealand Statistical Association
2000 - 2008:	Member, Royal Society of New Zealand Mathematical and Information Sciences Advisory Committee (MISAC)
1998 - 2005:	Associate Editor, Australian & New Zealand Journal of Statistics
1998 - 2000:	Member, NZ Child Nutrition Survey Technical Advisory Committee, NZ Ministry of Health
1997 - 1998:	Member, Secretariat, <i>Mathematical Sciences Review</i> , commissioned by the NZ Ministry of Research Science and Technology
1991 - 2000:	Convenor, Survey Appraisals and Public Questions Committee, New Zealand Statistical Association
1986 - present	Chartered Statistician (UK) / Fellow of the Royal Statistical Society

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