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THE UNIVERSITY OF WAIKATO



TE WHARE WĀNANGA O WAIKATO



GRADUATION

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Outsize

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THE UNIVERSITY OF WAIKATO
TE WHARE WĀNANGA O WAIKATO

GRADUATION

Friday 19 April and Saturday 20 April, 1991

Founders' Memorial Theatre

ORDER OF PROCEEDINGS

The Assembly is requested to stand as the Academic Procession enters the Theatre, and to remain standing for the playing of “God Defend New Zealand.”

The Chancellor, Mrs M.J. Drayton MBE MA DipEd NZ, will open the proceedings.

The Vice-Chancellor, Professor W.G. Malcolm MA NZ BA *Camb* PhD *Well*, will address the Assembly.

A chant will be performed by members of Te Whare Wānanga o Waikato cultural group. A brief account and a translation of the chant are given at the back of this programme.

The Guest Speakers will be introduced. The Guest Speakers are:

— *Ceremony for the School of Education:*

Dr Maris O’Rourke MA PhD *Auck*, Chief Executive Officer of the Ministry of Education.

— *Ceremony for the School of Management Studies:*

Ms Beverly Wakem CBE BA *Well* MA *Kentucky* FNZIM, Former Chief Executive of Radio New Zealand.

— *Ceremony for the School of Science and Technology and the School of Computing and Mathematical Sciences:*

Dame Cath Tizard GCMG DBE BA *Auck*, Governor-General of New Zealand.

— *Ceremony for the School of Social Sciences:*

Professor David Bettison MA PhD *Rhodes*, Emeritus Professor of Sociology and Social Anthropology, University of Waikato.

— *Ceremony for the School of Humanities:*

Professor William Oliver MA NZ DPhil *Oxf*, Emeritus Professor of History, Massey University.

The Deans will present to the Chancellor for the conferment of their degrees and the award of their diplomas and certificates, the graduands from each School of Studies. The Deans are:

— *Principal and Dean of Education:*

Charmaine Pountney MA DipEd *Auck*

— *Dean of Management Studies:*

Professor M.J. Pratt BA (Hons) *Sheff* MCom *Witw* DCom *SA* ACA *FCA*

— *Dean of Science and Technology:*

Professor R.M. Daniel BSc (Hons) PhD *Leic* FNZIC

— *Acting Dean of Computing and Mathematical Sciences:*

Associate Professor J.C. Turner MSc *Leeds* DPhil *Waikato* FSS

— *Dean of Social Sciences:*

Associate Professor B.S. Parsonson MA DipClinPsych *Cant* PhD *Kansas* ANZPsS

— *Dean of Humanities:*

Associate Professor L.H. Barber BA NZ DipTh *Otago* MA PhD *Massey*

The Student Speakers for each School of Studies are:

— *School of Education:*

Maree Joanne Burns

— *School of Management Studies:*

Andrew David Steele

— *School of Science and Technology and School of Computing and Mathematical Sciences:*

William John Munro

— *School of Social Sciences:*

Keri Rose Lawson

— *School of Humanities:*

Simon Francis Scott

The Ecumenical Campus Chaplain is:

The Rev. Lindsay Cumberpatch BA Auck LTh

The Assembly will stand and will be joined by members of the University choir to sing “Gaudeamus”.

The Assembly is asked to remain standing until the Procession has left the Theatre.

“GAUDEAMUS”

Gaudeamus igitur juvenes dum sumus;
Gaudeamus igitur juvenes dum sumus;
Post jocundam juventutem,
Post molestim senectutem,
Nos habebit humus, nos habebit humus.

Vita nostra brevis est, brevi finietur;
Vita nostra brevis est, brevi finietur;
Venit mors velociter,
Rapit nos atrociter,
Nemini parcetur, nemini parcetur.

Translation:

Let us be joyful therefore
While we are young;
After youth that brings joy,
After old age that brings grief,
The grave will take us.

Our life is short,
Soon it will be finished;
Death comes quickly,
It snatches away violently,
It will spare nobody.

Vivat Academia! Vivant professores!
Vivat Academia! Vivant professores!
Vivat membrum quodlibet,
Vivant membra quaelibet,
Semper sint in flore! Semper sint in flore!

Long live the University,
Long live the professors,
Long live every member,
Long live every part,
May they ever flourish.

Music by: *TELECOM HAMILTON BRASS*

SCHOOL OF EDUCATION

MASTER OF EDUCATION

Susan Jane Hume Dymock, in Education (one paper in Politics)
Jan Marie Robertson, with Second Class Honours (First Division) in Education
Marjorie Anne Rzoska, in Education
Jane Margaret Bolsover Strachan, with First Class Honours in Education
Louise Ann Tabrum, with Second Class Honours (First Division) in Counselling
(one paper in Women's Studies)
Karen Judith Wilson, with First Class Honours in Counselling (one paper in Women's Studies)
Sen Hi Wong, with Second Class Honours (First Division) in Education

BACHELOR OF EDUCATION

Peter Ernest Adolph	Jocelyn Kay Gilling
Joseph Larry Akari	Heather Louise Gorrie
Terengateina Andrew	Clive Newton Hale
Josè Deborah Barnes	Stephen John Hall
Lynndon Claudia Barton	Michelle Te Waitiehu Hamana
Conal Miles Beasley	Robyn Lois Hamilton
Vicki Theresa Bellamy	Alison Rosemary Harold
Melissa Alice Bird	Janine Toni Harris
Rosanne Edna Bjerring	Raewyn Barbara Hart
Jocelyn Black	Marion Hartley
Catherine Lee Blewden	Elizabeth Anne Hayward
Trina Bonetti	Janene Kay Henderson
Maria Kathleen Brennan	Laurence James Maxwell Hill
Chris Jane Brough	Sylvia Dorothy Hill
Michael Norman Budd	Tonianne Holford
Catherine Edna Burgess	Catherine Nita Hope
Cheryl Dianne Burns	Nigel William Hotham
Maree Joanne Burns	Julie Maree Howell
Andrew Fraser Campbell	Desray Anne Hustler
Bryan Allistone Carey	John Stuart Hutchison
Dorothy Mary Carr	Michelle Sara Hyne
Leanne Chadderton	Olga Immink
Tracy Chapman	Brenda Leanne Jackson
Nerida Alice Cleland	Kathleen Elizabeth Jackson
Vicki Coe (Bailey)	Yvonne Wilhelmina Maria Jansen
Desmond George Collins	Patricia Jane Johnson
Suzanne Rauhina Cooper	Makea Solomon Katene
Charlotte Anne Crawford	Donna-Lee Whanga Katipa
Tarona Mana Daniela	Michael Storey Koller
Louise Elizabeth Davey	Victoria Jane Koopen
Ross William Dawson	Sheryl June Lambeth
Shelley Maree Dawson	Viki Louise Lawrence
Cherie Joanne Dean	Anna Mary Le Gros
Wendy May Delich	Erin Louise Lee
Christine Kay Denton	Maree Joy Leeson
Robyn Gyllian Diver	Lynda Ray Leng
Leighton Mark Edwards	Jacinda Mae Lilly
Tracy Hinemoa Fraser	Michael Bruce Linklater
Vickie Marie Gallagher	Leanne Mary Elizabeth Lloyd

Anna Margaret MacDougall
Deborah Jane Madeley
Kathryn Maree Mansell
Andrew Francis Ruaapunga Marama
Paula Louise Marx
Linda Margaret McCullough
Riria Sarah McDonald
Andrea Maxine McOnie
Anna Frances Meehan
Ramon Lewis Messam
Patricia Dawn Mikaere
Wayne Fortune Mills
Stacey Jane Minnell
Wendy Helen Moffitt
Karen Margaret Morgans
Leigh Deborah Morris
Margaret Ann Nicholls
Susan Virginia O'Neill
Felicity Anne Parlane
Susan Gloden Pattullo
Tracey Janice Peart
Sally Ann Peters
Robyn Joanne Picken
Raewyn Margaret Pigou
Trudy Louise Pocock
Jillian Anne Rogers
Fiona Elizabeth Sands
Kirsten Louvaine Schmitt
Margaret Joyce Scratchley

Linda Marie Shaw
Raewyn Judith Sheat
Robert Andrew Short
Joanne Cecelia Sigley
Raewyn Muriel Smith
Julie Dawn Stafford
Lynley Dale Stewart
Paul Terry Stokes
Megan Anne Sullivan
Gloria Esme Takuira
Paula Mihi Tapara
Julie Ann Taylor
Leone Mae Terpstra
Paula Jan Carruthers Thompson
Virginia Anne Tibbenham
Amanda Gayle Turner
William Grant Ussher
Susan Elizabeth Vickers
Peter Alfred Visser
Linette Joy Wallbank
Catherine Ann Walter
Jennifer Mary Ward
Lisa Marie Watkin
Carmen Joan Way
Rachel Jan Wilcockson
Kim Reina Reremoana Williams
Susan Marie Wilson (Rayner)
Tina Vannetta Wiremu
Megan Yvette Wishart

DIPLOMA IN EDUCATIONAL STUDIES

Peter Glen Denham
Margaret Colleen Jones
Graeme Trevor Kitto

Marilyn Lee Hiang Koh
Christine Anne Sanders

DIPLOMA IN GUIDANCE AND COUNSELLING

Sandra Margaretha Diekerhof
Susan Elizabeth Law

Jackie Kura Macdonald

CENTRE FOR CONTINUING EDUCATION

CERTIFICATE IN CONTINUING EDUCATION

Laura Mary Butler
Carol Ann Fagan
Lucinda Gill
Julie Kathleen Goodwin
Geneva Paora Gray
Christine Joy Hedges
Angela Susan Logan-Wyatt

Marlene Frances Perry
Suzanne Margaret Read
Robyn Rosemary Rouse
Yvonne Blanche Smith
Ngarau Rosina Tarawa
Denise Joy White
Rebekha Win

SCHOOL OF MANAGEMENT STUDIES

DOCTOR OF PHILOSOPHY

Garry Hanley BA *Otago* MPhil *Auck*
Thesis: A Conflict Between Culture and Technology

MASTER OF MANAGEMENT STUDIES

Myles Ashleigh Pollard

Andrew David Steele, with Distinction

BACHELOR OF MANAGEMENT STUDIES

Dean William Abraham
Alan Barry Adams
Susan Wakefield Aldworth
Nicholas Joseph Aleksich
Tania Mary Alison
Stephen John Allan
Joanne Pamela Attwood
Paul Norman Aveyard
Jan Maree Bailey, with Second Class Honours (Second Division)
Andrea Kim Barry, with Second Class Honours (First Division)
Clare Christine Barton
Glen Graham Beach
Mary Bridget Beale
Catherine Beard, with Second Class Honours (Second Division)
Margaret Maree Bell, with Second Class Honours (First Division)
Peter John Bell, with First Class Honours
Adrienne Carol Bennett
Brenda Joy Bickle
Nichola Sarah Blake, with Second Class Honours (Second Division)
Pati Gladys Bloor
Keith Graeme Boone
Bridget Jane Boshier
Dianne Bow
Jennifer Bow
Blair Elliott Bowcott, with Second Class Honours (Second Division)

Colin James Bradley
Anna Elaine Brown
Martin Buchegger
Stephen Alan Burkhart
Michael Rostrevor Burnell
Jacqueline Wynn Callaway, with First Class Honours
John Duncan Campbell
Donna Patricia Carey
Jane Elizabeth Carr, with First Class Honours
Nicola Jane Catchpole
Michelle Maria Chan, with First Class Honours
Dale Christine Chaplow, with Second Class Honours (First Division)
Lynette Emma Cheyne, with Second Class Honours (Second Division)
Cheryl Marie Christini, with Second Class Honours (Second Division)
Michelle Jane Connolly, with First Class Honours
Angela Maree Corney
Jane Elizabeth Coughlan
Warren Richard Couillault, with First Class Honours
Kimberley Jane Crocker
Matthew John Cruickshank
Andrew Spenceley Crump
Nicola Jane Cummings
Jeremy Peter Curragh
Kathryn Margaret Curran
Joy Evelyn Praneeta Dass
Christopher James Day, with Second Class Honours (Second Division)
Fiona de Souza
Tania Louise-Ann Delahunty
Paul Denniston
Andrew John Donaldson
Lynda Jane Drumm
Patricia Louise Dunbar
Stephen Bruce Edhouse
Ross Stephen Ellwood
Craig Graham Empson
Annela Gay Erceg
Josephine Louise Farrar, with Second Class Honours (First Division)
Jenny Therèse Farrell
Andrew Paul Fear
Stephanie Fleming
Nigel James Forte
Helen Ruth Fox
Christopher John Frater, with Second Class Honours (Second Division)
Grant Michael Freeman, with Second Class Honours (Second Division)
Kerry Michael Friend
Mark Christopher Friis
Andrea Elizabeth Galloway, with Second Class Honours (First Division)
Julie Pam Garrett
Angela Marie Gemmell
Matthew Charles Gibbs
Andrew James Ginever
Jantha Mary Gooding
Neil Bruce Gordon
Rakesh Datt Gosai
Martin Edward Gould

Margret Graham
Anthony Bindi Ground
Darshini Sepalika Gunatunga
Jodi Ann Hall, with Second Class Honours (First Division)
Iain Lewis Hamilton
Warren Stewart Hanna
Richard Mark Harding
Grant Nigel Harford
Mark Neville Heath
Sandra Marie Hegley, with First Class Honours
Joshua Helmhout
David Reginald Hine
Roma Ruruku Hippolite
Gregory John Hoar, with Second Class Honours (Second Division)
Blair Gordon Hope
Tracey Joanne Hunter, with Second Class Honours (Second Division)
Mark Julian Ingle
Craig James Irwin
Paul Spinley Irwin
Jane Elizabeth Reading Jackson
Douglas Brian James
Michael Allan Jansen
Grant Bruce Jeffrey, with First Class Honours
Andrea Jean Jenkins, with Second Class Honours (Second Division)
Kim Jane Jensen
Linda Irene Jensen, with Second Class Honours (Second Division)
Michelle Julia Jones
Stephanie Margaret Jones
Karen Tanya Keall
Christopher Paul Keogh
Paul Stephen Killerby, with Second Class Honours (Second Division)
Paratene Carroll King
Koh Chee Kuan
Koo Khee Chong
Justin Bryan Lambert, with Second Class Honours (Second Division)
Tupou Tu'ilautala Lasike
Kim Jillian Lawrence, with Second Class Honours (Second Division)
Martin Moh Hian Lee
Lim Mooi Pang, with Second Class Honours (Second Division)
Ivy Oi-Wah Lo
Hamish Paul Lock, with Second Class Honours (First Division)
Michael Richard Long
Matthew James Lord
Brendon Craig Lynch
Gilbert Kenneth Macdonald
Neil Spencer Macfarquhar
David Wylie Mackrell, with Second Class Honours (Second Division)
Fiona Mary Magill
Keshav Anand Maharaj, with Second Class Honours (Second Division)
Victoria Joy Main
Bronwyn Leigh Marshall
Karen Michelle Martin, with First Class Honours
Sarah Uilani Martindale
Roger Hylton Marty
Lynda Robyn Maskery

Vicky Annette Matheson
Tony Cameron McCarthy
Paul Robert McGuire
Megan Jane McKilliam
Gary David McMahan
Mallek Rizal Mohsin
Rex James Moller
Nicholas John Monsen
Jacqueline Elaine Moore
Roger Bruce Moss
Deborah Jane Munster
Yee Jeh Ng
Michelle Toni Nicholson
Maree Frances O'Connell
Karen Anne O'Leary
Lyn Denise Oakly, with Second Class Honours (Second Division)
Ong Peng Woon
Maria Christine Overwater
Nghee Chye Fidelis Pang
Colin Henry Parker
Delwyn Maree Parr
Scott Byrne Paterson
Lisa Janine Pedersen, with Second Class Honours (First Division)
James Robert Petersen
Jennifer Robyn Petersen
Lynn Annette Pettigrew
Julie Gail Pitcorn
Warwick David Pittman
Andrew Grant Porter
Suzanne Maria Posa
Kirsten Nina Poulsen, with First Class Honours
Subhashni Sharmila Prasad, with Second Class Honours (Second Division)
Larissa Jean Pratt
Campbell James Pryde
Lisa Mary Rankin
Hinerangi Ada Raumati
Karen Margaret Reeve, with Second Class Honours (Second Division)
Paul Frederick Alec Reynolds
Christopher Bryan Robb
Stephen Peter Robertson
Kirk Rogers
Mark Andrew Rohan
Michael Gordon Russell
Christian Hubertina Johanna Savelkouls
Marc Ranger Scott
Maree Wynne Seabourne, with First Class Honours
Ranil Kant Sharma
Grant Timothy Sharpe
Don Raymond Short
Ian Frederick Short
Karen Maree Short (Swarbrick), with Second Class Honours (Second Division)
Georgina Leigh Shum
Daryll Rangikamotuhia Simpson
Paul Kirpal Singh
Mark Roger Slattery

Amanda Dianne Smith
Brendon Nigel Smith
Felicity Jane Smith
Katrina Louise Smith
Tania Elizabeth Smythe
David Ross Southcombe
Nicola Heather Sproule, with Second Class Honours (First Division)
Matthew James Standing
Andrew David Steele, with Second Class Honours (First Division)
Justine Ruth Stevens, with Second Class Honours (Second Division)
Angus Kealley Stewart
Louise Ann Stocker, with Second Class Honours (First Division)
Jacqueline Brenda Stokes, with Second Class Honours (First Division)
Tan Ay Zing
Tan Hong Eng
Paul David Purcell Tapper
John Merson Templer
Vicki Lorraine Templeton, with First Class Honours
Donna Melanie Thomas, with Second Class Honours (Second Division)
Peter David Thomas
Sylvia Luana Tipene
Karen Helen Tootell
Sheree Anne Tootell
Murray Douglas Traill
Steven James Tucker
Erika Jane Turner, with Second Class Honours (Second Division)
Kristine van den Eijkhoff, with Second Class Honours (Second Division)
Paul Francis Van Der Hoeven
Albertina Janet van Oosterom
William Tony Vince
Michael Craig Walker
Donald Graham Wallis
John Walter
Gregory Paul Watkinson
Ian Oliver Waymouth
Jody Olinga Weeks
Elaine Alison West
Bevan Anthony White
Darren Neil White
Lorraine Mary Witten-Brown, with First Class Honours
Trudie Michelle Wood
Christine Nathalie Woodman
Jacqueline Vanessa Woolley, with Second Class Honours (First Division)
Kwong Chin Yap
Craig Richard Yarnley
Miaw Leng Jacqueline Yeo
Helen Zink, with Second Class Honours (First Division)

SCHOOL OF SCIENCE AND TECHNOLOGY

DOCTOR OF PHILOSOPHY

Roger Garrett Collin BSc(Hons) *Massey*
Thesis: Reverse Gyrase from Archaeobacteria

Andrew Scott Parkins MSc*Waikato*
*Thesis: Two-State Systems with Non-Markovian Thermal and Squeezed
Quantum Noise Inputs*

Linley Rose Schofield MSc*Waikato*
Thesis: Cloned Xylanolytic and Cellulolytic Enzymes from an Extreme Thermophile

Trevor Raymond Stuthridge BSc(Tech) MSc*Waikato*
*Thesis: Characterisation and Fate of Bleached Kraft Mill Effluents from a
New Zealand Pulp and Paper Mill*

Ralph Alexander Thomson BSc *Cant* MSc*Waikato*
Thesis: Some Applications of Multinuclear NMR

MASTER OF PHILOSOPHY

Darryl Leslie Smith BSc *W. Aust* DipTh ACT MACS MNZCS
Thesis: Searching Contiguous Lists Derived from Level-Ordered Complete N-Ary Trees

MASTER OF SCIENCE (TECHNOLOGY)

Gregory Lowe, with First Class Honours in Chemistry
Sanjeeta Mishra, in Physics
Sarla Wati Singh, in Chemistry

MASTER OF SCIENCE

Niaz Al-Somai, with First Class Honours in Biological Sciences
Anthony Glen Beattie, with Second Class Honours (First Division) in Earth Sciences
Leigh Amanda Benfield, with Second Class Honours (Second Division) in Biological Sciences
Robert Christopher Donald, with First Class Honours in Biological Sciences
Heather Margaret Dunbar, with First Class Honours in Earth Sciences
Michelle Elizabeth Gandell, with Second Class Honours (First Division) in Biological Sciences
Warren James Grigsby, with First Class Honours in Chemistry
Vera May Hally, with Second Class Honours (Second Division) in Biological Sciences
(one paper in Earth Sciences)
Christopher Lewis Humphreys, with First Class Honours in Physics
Grant Leo Kensington, with Second Class Honours (First Division) in Earth Sciences
Robert Max Langridge, with Second Class Honours (First Division) in Earth Sciences
Meto Te Ota Leach, with First Class Honours in Chemistry
Mary Kay McAdam, with Second Class Honours (First Division) in Earth Sciences
Wayne David McLennan, with Second Class Honours (First Division) in Earth Sciences
Johan Conrade Valentine Meischke, in Earth Sciences
Michael Miles Moodie, with Second Class Honours (First Division) in Biological Sciences
Brendan James Moyle, with First Class Honours in Biological Sciences (one paper in Economics)
William John Munro, with First Class Honours in Physics
Timothy Raymond Naish, with First Class Honours in Earth Sciences
Helen Louise Neil, with First Class Honours in Earth Sciences

Peter John Osborne, with First Class Honours in Chemistry
 Robert Jon Pitkethley, with First Class Honours in Biological Sciences
 Mohammed Noor bin Saad, in Mathematics
 Anne-Maree Jean Schwarz, with First Class Honours in Biological Sciences
 Andrea Joan Smith, with First Class Honours in Mathematics (one paper in German)
 Garth Campbell Sutherland, with First Class Honours in Physics
 Dale Jeffery Towers, with Second Class Honours (First Division) in Biological Sciences
 (one paper in Psychology)
 Warren Tully, with First Class Honours in Chemistry
 Alistair Craig Veitch, with First Class Honours in Computer Science (one paper in Mathematics)
 Kirsty Sharon Walker, with Second Class Honours (Second Division) in Earth Sciences
 Frances Margaret West, with First Class Honours in Earth Sciences
 Glenn Nigel Arkwright Wigley, with Second Class Honours (First Division) in Earth Sciences
 Ronald Geoffery Wise, with Second Class Honours (Second Division) in Biological Sciences
 Zhang Jia Fang, with First Class Honours in Mathematics

BACHELOR OF SCIENCE (TECHNOLOGY)

Carole Judith Berry	Raewyn Maree Marr
Melanie Elizabeth Blomfield	James Gavin Matthew
Nicholas Peter Caldwell	Helen Ruth McFarland
Carolyn Maree Davis	Francis John Parry
Steven John Golder	Colin Andrew Paton
Ian Roy Graves	Helen Marie Potter
Maree Sharon Hanson	Gavin Craig Scott
Leigh Christie Ingham	Laurence Frederick Van Dam
Stephen David Johnston	Anthony Donald Wright

BACHELOR OF SCIENCE

Paul Scott Adelman	Jason Ian Crichton
Marie Joanna Allan	Sarah Leanne Cuerden
Vickery Laurence Arcus	Mark Rex Alan Dalton
Richard John Armstrong	Michael Antony Charles Day
Jennifer Susan Atkinson	Marli Barbara Dee
Marcus Evan Baguley	Richard Douglas Denney
Shawn Kenneth Baker	John Edward Dicker
Roger William Barraud	Juliet Francie Dunlop
Rhys Francois George Barrier	Manya Marie Eliadis
John Andrew Bartram	Damian Paul Ellerton
Christine Miriam Blackett	Andrea Eschmann
Gary Keith Brightwell	Pieter Wiremu Faulkner
David John Broadhurst	Kim David Fellingham
Christina Maree Buchanan	Rajeeve Senarath Fernando
Sean Alan Burke	Cameron John Finlayson
Kerry John Carlyle	Samiuela Manitisa Fonua
Jagdish Chand	Christine Ann Ford
Gillian Margaret Cole	Sara Louise Freeman
Jeanette Violet Cole	David Rex Gallagher
Gina Deanne Collie	Richard William Gilkison
Helen Patricia Conlon	Dougall Allan Gordon
Andrew Charles Cooke	Kevin John Gray
Steven Cooke	Robert John Griffin
Cynthia Mary Cotton	Anthony Damian Hall

Stephen Rodney Harlow
Anthony Verne Haworth
Rachel Anne Heeney
Stefan Morris Henton
Nasrine Hill
Peter John Hobson
Deborah Ellen Hofstra
Steven David Hood
Brendon Grant Humphrey
David Wayne Fred Hunter
Mauiuuese Imo
Christopher John Irvin
David James Keeley
Akenese Nora Kelemete
Jane Kerwood
Michelle Joy Keyte
Alison Ann Kleyn
Kathleen Mary Kozyniak
Fiona Susan Lamberton
Scott Vincent Leathem
Fiona Jane Leslie
Edward Leumaga
Lo Siu Man
Murray Charles Lowe
Angela Pauline Marty
Judith Yvonne McCracken
Dean Donald James McKenzie
Antony Franciszek Michalik
Matthew Phillip Middleton
David Bruce Miles
Vivienne Ann Miller
Bruce David Morris
Sarah Christine Munday
Gregor Neil Lewis Munro
Jacqueline Ann Nelmes
Steven Richard Parrish
Thomas Paterson
Lisa Paton
Dianne Ruth Phin
David Jonathan Dominic Phizacklea

Lawrence Stuart Pilling
Birendra Pitamah
Lynn Kelvin Prentice
John Gordon Ramsey
Anton Marius Richter-Visser
Brett Martin Roberts
Angela Margaret Roigard
Anthony Sa'aga
Ansari Hussain Qureshi Samad
Dion Hamish Scott
Murray Farquhar Scott
James David Shepherd
Richard Leonard Shepherd
Michelle Linda Sims
Ravind Singh
Makhan Singh-Thandi
Keith Nicholas Sircombe
Peter John Smith
Andrew David Snook
Joanne Adriana Snow
Geert Aller Spanninga
David Charles Spiers
Harold Hermann Gamaliel Stone
Priscilla Naumai Sunnex
Ta Nai Thang
Joseph Thomas Taylor
Julie Ann Taylor
Judith Anne Tennent
Bryce Stuart Utting
Turia Tangianau Vogel
Christopher Edward Waters
Mark Robert Watson
Maree Halsione Weaver
Philip John White
Andrew John Whitmore
Heather Anne Windsor
Jason Marcus Cho Wong
Wing Mei Wong
Warren Frazer Young

DIPLOMA IN APPLIED SCIENCE

Wiremu Pood Meha, in Animal Biology
Katrina Louise Teh Wai Cheng, in Animal Physiology

SCHOOL OF COMPUTING AND MATHEMATICAL SCIENCES

DOCTOR OF PHILOSOPHY

William Milo Bolstad BA *Missouri* MSc *Stan*

Thesis: Estimating and Forecasting Univariate and Multivariate Time Series
Using Dynamic Linear Models

BACHELOR OF COMPUTING AND MATHEMATICAL SCIENCES

Chong Mei Kin

Darran Neville Hunt, with First Class Honours

Josés August Kenneth

Gavin Paul Pearce, with First Class Honours

Nalean Kant Sen, with Second Class Honours (Second Division)

Tan Swee Bee Marjorie, with Second Class Honours (Second Division)

Robert Ernest Wheadon, with Second Class Honours (First Division)

Derek Antony Wong, with First Class Honours

DIPLOMA IN COMPUTER SCIENCE

Michael David Hamid

SCHOOL OF SOCIAL SCIENCES

DOCTOR OF PHILOSOPHY

Katharine Anne-Marie Blackman BSc Dip Sci *Otago* MSocSc DipPsych(Clin) *Waikato*

Thesis: Fixed-Ratio Schedule Performance: The Effects of Some Economic Conditions

Jennifer Elizabeth Dixon MSc *Cant* MNZPI

Thesis: Planning for a Power Station: Intentions, Interactions, and Outcomes

Maree Joanne Hunt *MSocSc Waikato*

Thesis: Multiple Schedules: The Effects of Temporal Factors on Behaviour

Shaista Shameem BA *S.Pac* MA *Cant*

Thesis: Sugar and Spice: Wealth Accumulation and the Labour of
Indian Women in Fiji 1879 - 1930

MASTER OF SOCIAL SCIENCES

David Charles Bach, with Second Class Honours (First Division) in History

Peter Gerard Baker, in Psychology (one paper in Philosophy)

Gary Frank Basham, with Second Class Honours (First Division) in History

Ian Paul Coatsworth, with Second Class Honours (First Division) in Psychology
(two papers in Education)

Melanie Anne Cooke, with Second Class Honours (Second Division) in Psychology

Lisa Marion Davies, with First Class Honours in Demography (one paper in Sociology)

Dianne Mary Farrell, with Second Class Honours (First Division) in Psychology

Philippa Mary Ferguson, with Second Class Honours (First Division) in Education
 (one paper in Psychology)
 Barbara Ilse Fertl, with Second Class Honours (First Division) in Psychology
 Delwyn Anne Goodrick, with Second Class Honours (First Division) in Psychology
 Patricia Jennifer Green, with First Class Honours in Psychology
 Michele Christina Grigg, with Second Class Honours (Second Division) with two papers in
 Geography, two papers in Demography and a thesis in Demography and Geography
 Colleen Mary Leathley, with First Class Honours in Psychology
 Siew Hoon Lim, with Second Class Honours (Second Division) in Economics
 Christine Mary Anne Mackenzie, with Second Class Honours (First Division) in Psychology
 Lynlee Jane McArthur, with Second Class Honours (First Division) in Psychology
 Aaron James Mills, with First Class Honours in Psychology
 Mirza, with Second Class Honours (Second Division) in Politics (one paper in History)
 Evans Kaburu Mutiga, with three papers in Economics and two papers and a dissertation
 in Geography
 Kathryn Elizabeth Nemeč, with Second Class Honours (First Division) in Psychology
 (one paper in Education)
 Kathleen Jane Phillips, with Second Class Honours (First Division) in Psychology
 John Pope, with First Class Honours in Politics (one paper in Sociology)
 Diana Lesley Porteous, in Geography
 Laura Sherrill Raney, with First Class Honours with two papers in Demography, two papers in
 Economics and a thesis in Demography and Economics
 Dean Francis Riley, with Second Class Honours (Second Division) in Economics
 Caroline Ann Rogers, in Education (one paper in Sociology)
 Jeannette Shennan, with First Class Honours in Psychology
 Aryanto Sutadi, with Second Class Honours (First Division) in Sociology
 Stephen John Twitchin, with First Class Honours in Psychology
 Judith Anne Voyle, with First Class Honours in Psychology
 Aileen Kay Wrathall, with Second Class Honours (First Division) in Geography
 Zou Qingfeng, with Second Class Honours (First Division) in Demography
 (two papers in Sociology)

BACHELOR OF SOCIAL SCIENCES WITH HONOURS

Ian Robert Corfield, with Second Class Honours (Second Division) in Economics
 Susan Davis, with First Class Honours in Psychology (one paper in Management)
 Sarah Louise Doughty, with Second Class Honours (Second Division) in Geography
 Paul Damian Gardiner, with Second Class Honours (First Division) in Economics
 Asenati Liki, with Second Class Honours (First Division) in Geography
 Leanne Marie Luxford, with First Class Honours in Psychology
 David Anthony Rae, with First Class Honours in Economics
 Roderick White, with First Class Honours in Economics
 Alison Lynette Wickham, with First Class Honours in Psychology

BACHELOR OF SOCIAL SCIENCES

Nazaruddin Abdul Rashid	Richard Anderson
Abang Alfian Abang Taha	Geoffrey Brooke Annals
Hayati Abdul Rahman	Jocelyn Winifred Anso
Mahfuzah Bte Abdul Rahman	Susan Margaret Arthur
Karen Frances Adams	Azmir Hisham Bin Zabidi
Didi Adi	Karen Nicole Barbour
Maree Jane Adler	Jacqueline Ann Bark
Rosemary Alice Alchin	Glennis Lorraine Barrett-Joblin

Orewa Hokimate Barrett-Ohia
 Tania Maria Batchelor-Macdonald
 Rachel Anne Baxter
 Evelyn Rose Mary Beach
 Julie Helen Beaufill
 Jillian Christina Bennett King
 Vincent Wayne Bethell
 Deborah Lee Bevan
 Stephen George Bigwood
 Glennis Marie Birks
 Beverly Ann Birnie
 Douglas Ian Birnie
 Simon Charles Blakely
 Paul Steele Bluck
 Naomi Bolenga
 Julie Anne Boucher
 Robyn Sandra Brown
 Chiew Hock Meng
 James Yuen Phern Chin
 Melissa Rose Clare
 Brian Norris Clarke
 Munikh Clayton
 Margaret Ann Coldham-Fussell
 David Guy Collins
 Shelley Janet Coradine
 Lisa Jane Cotter
 David Meredith Coyle
 Raewynne Anne Crichton
 Matthew Lloyd Cross
 Anna-Maria d'Aubert
 Patricia Hariata Davis
 Sandra Ruth de la Mare
 Kiran Mary Deoki
 Lorraine Patricia Mary Desker
 Carolyn Ngaire Dewe
 Meryl Elizabeth Dixon
 Jonathan Ralph Dodd
 Brett Arthur Donaldson
 Malcolm Tutahanga Douglas
 Karen Lynette Drew
 Megan-Joy Dromgool
 Lindsay Alison Duirs
 Karen Marie Duley
 Catherine Susan Dumper
 Antony Richard Easto
 Mark Cameron Elley
 Barbara Jane Ellison-Smith
 Teck Hock Patrick Er
 Vanessa Leigh Evans
 Sydney Oliver Fa'asau
 Angela Diane Fabian
 Leanne Fairbairn
 Gloria Berneice Farr
 Anthony Charles Farrell
 Sam Faumui
 Matthew Shane Fawkes
 Simone Bridgette Fergusson (Couper)
 Michael Neil Fleming
 Adrian Alexander Fogg
 Alan John Ford
 Stella Katherine Ford
 Lesley Maree Free
 Harry Richard Frisbie
 Paul Maitland Gay
 Jacob Anthony Goonan
 Carl Brabazon Gordon
 Raewyn Anne Gray
 Fiona Rachel Green
 Philip John Grey
 Kay Griffin
 Suzanne Rae Harker
 Rahah Hashim
 Anthony David Wyndham Hay
 Joanna Wyndham Hay
 Paul Terrence Rex Heaslip
 Kevin David Herlihy
 Tania Lee Hodges
 Jessica Hommel
 Waldo Te Whanau Pani Tamihana Houia
 Moira Jane Howson
 Glen Roger Hughes
 Stephen Craig Hunt
 Alison Jan Hunter
 Marion Jean Hunter
 Fiona Ingram
 Dorothy Denise Irvine
 Anthony James Irving
 Khamliza Ismail
 Stanley Jeremy Jagger
 Sonia Phyllis James
 Sharon Linda Janett
 Jodie Edith Dawn Jenkinson
 David Jensen
 Caroline Marie Jewkes
 Kim Maree Johnstone
 Kefyn Stanley Judson
 Yin-Kwan Adela Kan
 Sunila Meenu Karan
 Brigid Jane Kelly
 Isobel Evelyn Kennedy
 Gregory George Kent
 Shapy Khan
 Liam Terence Killalea
 Alastair William Kirk
 Sonja Lee Kytola
 Rita Lala
 Elizabeth Kim Lawlor
 Felicia Roselle Lawrence
 Keri Rose Lawson
 Anthony Charles Leathers

Matthew Bruce Liley
Jennifer Elizabeth Linney
Stephen Sinclair Loft
Karen Marie Lovegrove
Michelle Barbara Lusty
Paul David MacLennan
Rachel Marie Madden
Tania Faye Mallett
William Wiremu Lance Manaia
Gaulofofa Matalavea
Elizabeth Jean McCartney
Jane Victoria McCartney
Alexandra Felicity McGowan
Alun Trevor McGowan
Carol Anne McGuigan
Roderick Lyons McLeod
Seán Denis McLoughlin
George Meredith
Maureen Elizabeth Mildon-Miebach
Ian Kenneth Mills
Vailoa Milo
Leesa Margaret Minton
Lynette Iris Mintrom
Diane Maree Mitchell
Lenette Lauraine Moore
Marion Lisa Moore
Nicole Annette Muir
Jo Anne Marie Munro
Samantha Karen Murphy
Katherine Ruth Nankivell
Ingrid Mara Neame
Bolen Ng
Robert Read North
Erin Patricia O'Loan
Breeoyn Dianna O'Riley
Carmel Anne O'Shaughnessy
Peter Reese Oakes
Christopher John Oaks
Heryati Omar
Tina Maria Ormsby
Pania Christine Papa
Sarah Lyn Parsons
Susan Gloden Pattullo
Aaron Te Whaiti Paul
Heather Mary Pearson
Kerry Ann Peirse
Marion Peggy Peters
Roger Benson Philip
Sally Melanie Pickering (Berry)
Christopher Warren Powell
Jane Elizabeth Prescott
Rachel Evelyn Puentener
Christine Louise Ramsay
Inoke Ratukalou
Christine Margaret Regnault

Anne Irmeli Reinikkala
Graeme Joseph Richardson
Lynne Katherine Mary Riddell
Barbra Rijnbende
David Kenneth Rodewald
Sally-Ann Dale Rodger
Bob Roelvink
Edward Charles Roos
Reweti Ratu Ropiha
Bruce Grant Ross
Denise Elizabeth Roughton
Anna Louise Rumball
John Dalison Ryan
Abdul Saheed
Fiona Elizabeth Sands
Rebecca Joanne Sargisson
Andrew John Schmidt
Stuart Campbell Schmidt
Christine Patricia Scott
Risesh Nand Sharma
Peter Alfred Sharplin
Jamie Peter Sherlock
Christine Myrtle Shroff
Perina Jacqueline Sila
Aunese Simati
Brian James Sinclair
Jayendra Singh
Sanjay Kumar Singh
Mark Irwin Acheson Smith
Shane Malcolm Smith
Helen Julia Sokolich
Steven Marychurch Spackman
Emma Lorraine Spiers
Paul Jon Spykerbosch
Keith Westbrooke Squires
Wiboon Srisurin
Craig Duncan Stephen
Sharon Vanessa Stephenson
Terence John Stewart
Catherine Ruth Stotter
Kenneth James Stringer
Catherine Elizabeth Sumpter
Anne Marie Sutherland
Christine Swann
Spencer Tamati Taiaroa
Tan Huey Juuan
Michelle Ann Tapper
Corinne Maree Taylor
Brenda Maree Thompson
Catherine Helen Thomson
Jacqueline Anne Thornton
Peter Paul Tinholt
Geneviève Yolande Townsend-Baratiny
Sian Elizabeth Trebilcock
Deborah Anne Treloar

Peter John Tricker
Alexander Ngawini Tupou
Myroslav Nasrudin Ukrainec
Terence Sean Valentine
Mary Geraldine van Daatselaar
George William Van Den Hoeven
Maria Van der Wel
Parul Manorma Verma
Barbara Mary Barron Wadey
Farah Sumiyati Wagimin
Aroha Lisa Wainui
Sarah Jane Waldin
Vanessa Leah Walker
Dawn Elaine Walsh
Michael John Robert Ward
Vanessa Marion Wellington

Tracey Constance Wham
Duncan Leonard White
Penelope Ann Williams
Shelley May Williams
Craig Alick Wills
Joanne Olive Wilson
Selene Amelia Wise
Roberta Sharron Wisneski
Nanette Kerr Withers
Antonius Bernardus Wolf
Wong Huey Lih
Susan Jane Woodhouse
Simon George MacKenzie Woods
Carey Suzette Wright
Patricia Te Wairere Ahiahi Young

DIPLOMA IN ECONOMICS

Murray Farquhar Scott

DIPLOMA IN PSYCHOLOGY (CLINICAL)

Jane Katherine Shepherd

Johan Christiaan van Schagen

SCHOOL OF HUMANITIES

DOCTOR OF PHILOSOPHY

Garry James Clayton MA *Waikato*

Thesis: Defence Not Defiance: The Shaping of New Zealand's Volunteer Force

MASTER OF ARTS

Helen Day, with Second Class Honours (First Division) in English
Gretchen Elizabeth de Jong, with First Class Honours in History
Marion Dellas Jane de Weyer, with Second Class Honours (Second Division) in History
(two papers in Politics)
Beate Jones, with First Class Honours in German
John William Robert Lovell-Smith, with Second Class Honours (First Division) in History
Lois Ellen Luke, with First Class Honours in English
Anita Victoria Neal, with First Class Honours in History (one paper in Politics)
Susan Diana Pilcher, with First Class Honours in German
Evelyn Helen Rust, with Second Class Honours (First Division) in German
Richard John Swainson, with First Class Honours in History (one paper in Politics)

BACHELOR OF ARTS

Lindsay Brian John Amner
Fiona Jane Anderson

Josephine Ashdown
Sharon Lisa Barge

Ethney Lavinia Barnaby
Heather Bassett
Nicola Ann Birch
Bryce Owen Bluett
Debra Helen Bradshaw
David Michael Broome
Janet Lisa Brunton
Cathryn Jane Bryan
Karen Shirley Buckley
Vanessa Kathryn Byrnes
Paula Fay Cagney
Bridget Louise Campbell
Dorothy Leigh Campbell
Anita Maree Carlisle
Jocelyn Ann Carr
Mark Robert Chapman
Graham Bruce Chave
Marcus David Conway
Geraldine Ida Cook
Diana Margaret Craven
Christopher Leslie Crawford
Megan Edmeades
Kay Pamela Edwards
Jean Marie Eltringham
Merrin Jean Fagan
Catherine Mason Fawcett
Belinda Louise Fogg
Helen Rosemary Fromm
Sarah Margaret Gault
Joanne Fay Gaylor
Nicola Jane Gear
Joanna Marie Gilmour
Simon Jeremy Graney
Jacqueline Julia Haapu
Deborah Virginia Hall
Nicola Jane Hamill
Wendy Jo-Anne Hawkins
Susan Elizabeth Hayes
Elizabeth Anne Hayward
Halford Te Maunga Herbert
Karen Joy Herd
Sandra Marie Hopping
Daniel Richard Horne
Haani Ropine Te Mihinga Huata
Diana Mary Hubbard
Gita Jatania
Susanna Kaye Joe
Amanda Catherine Johns
Harry Jones
Noelene Grace Jones
Rachel Zelda King
Xandra Véronique Kraayenhof
Karen Jan Lalor
Geoffrey Francis Douglas Lamb

Katherine Mary Langley
Karen Frances Latimer
Diane Patricia Lawson
Mark Gregory Lawson
James Angus Robert Mackay
Rachel Clare Main
Darlene Marsters
Maria Jane McFall
Shaun Hamilton McGuire
Helen Jane Miller
Nicola Mary Mitchell
Wendy Helen Moffitt
Sarah Melanie Morris
Tamari Mulitalo
Laura Jane Neems
Jacqueline Ann Newholm
Mihingawai Bernadine Ngahe
Maria Dawn Northcott
Sean O'Leary
Christopher Malcolm Ollington
Catherine Patricia Felicity Orange
Dorothy Jean Parsons
Cameron Austin Rutherford Paul
Tania Jan Pearson
Marian Lee Porima
Alison Judith Rennie
Hugh Vernon Roberts
Daphne Kaa Ropiha
Marcus André Scolière
Simon Francis Scott
Deirdre Cathryn Shaw
Phyllis Lynette Singh
Maria Elizabeth Stead
Mary Ann Swainson
Lynette Joan Tairi
Bruce William Taylor
Elizabeth Ann Thomas
Kimberley Jayne Thompson
Colette Li Kieng Toh
Amanda Gayle Turner
Fleur Turner
Tania Joy Ussher
Mirjam Maria Louisa van den Heuvel
Oranus Vatcharaprasiri
Bernadette Louise Walker
Rosemary Norah Wallis
Jacqueline Anne Walters
Paul Cecil Washer
Lisa Jane Wheadon
Gerard Martin Wilkinson
Catherine Leigh Windsor
Geoffrey Mark Wise
Ian Craig Wiseman
Gillian Lois Woods

DIPLOMA IN RELIGIOUS STUDIES

Marie Eleanor Gilpin

Phillip James Treweek

CENTRE FOR CONTINUING EDUCATION

CERTIFICATE IN GENERAL STUDIES

Barbara Elizabeth Fookes

Dorothy Joyce Tasker

CERTIFICATE IN MĀORI STUDIES

Lena Rose Cooper

Alan Gillett

Brenda Ringi Gillett

Mary Lou Gillett

Kathy Hohua

Whineray King

Te Rēhia Komene

Hiria Maniapoto

Parehe Polly Martin

Alfred James Mitchell

Wai Mato Smith

Heni Jane Tahau

Hera Watene

Preston Portal Webber

At a ceremony held at Tarawhai Marae on 6 April 1991, the Certificate in Māori Studies was awarded to the following candidates:

Bronwyn Elizabeth Anderson

Tamati Tehau Anderson

Parewera Polly Aranui

Isabella Blakely

Charles Alexander Bluett

Connie Arohanui Viola Boaza

Sylvie Hynda Bolstad

Joy Te Rauhine Boyd-Morris

Waitangi Phyllis Callaghan

Richard John Cocks

Shona Joy De Sain

Marjorie Tangihaere Dodd

Bronwyn Elizabeth Downes

Letticia Lynette Dunn

Kay Leonie Fordham

Lynnette Mary Gillespie

June Airini Grant

Jan Adele Berjeu Habib

Vera Teaotuhirangi Hale

Edith Meretini Ham

Vincent Hapi

Linette Georgina Te Atahaia Harrison

Celia Louise Hawea

Kelly Robert Hennessy

Paenga Ihaka

Meryl Elizabeth Keighley

Elva Te Uranga Kohere

Nancy Eileen Langton

Russell George Langton

Marion Thomson Lovatt

Tamakore Donald Macfarlane

John Brian Malcolm

Keita Malcolm

Karterina Martin

Taka Tui Maxwell

Elizabeth Ann McKinley

Heneriata Te Pokiha McLean

Elaine Grace Mitchell

Poihaere Morris

Taraipine Murray

Raumawhiti Nawainilaga

Maakarini Nelson

Mary Lucia Herepo Ngapo

Makere Nikora

Riparata Patuwai

Sally Robyn Matehera Pirihi

Susan Mary Pitiroi

Gary Poata

Ngarue Tukaki Kim Ratapu

Moira Elizabeth Rihia

Te Taiawatea Rikihana

Victoria Kahu Rogers

Susan Merle Rokx

Pauline Mary Rukuwai

Terence Raymond Sheffield

Brian James Short

Liza Simpkins
Patrick Simpkins
Barbara Lindsay Smith
Franciscus Christianus Steens
Christine Debra Stewart
Marion Hana Tare Tahana
Michael Taitoko
Marion Dawn Tanoa
Peter John Taylor
Hakaraia Te Maro
Miria Teepu
Angeline Makarena Thomson

John Te Kaiamo Toe Toe
Geraldine Barbara Leslie Travers-Turner
Joe-Anna Tukaki
Beatrix Pura Tumai
Ani Pareraututu Waaka
Josephine Arapine Walker
Zelda Matahera Walker
Robyn Claire Warren
Marie Matetahora Whareaitu
Joseph Karaka Whata
Heni Winitana
Peter Norman Witana

At the University of Waikato Council Meeting held on 27 June 1990, the following degrees were conferred:

SCHOOL OF MANAGEMENT STUDIES

DOCTOR OF PHILOSOPHY

Stewart Raymond Lawrence BSc(Econ) Lond MSc Warw ACMA
Thesis: Management Accounting and the Social Construction of Reality

MASTER OF PHILOSOPHY

Beverly Ina Gatenby BA(Hons) Massey
Thesis: Computers, Composing and Communication: Digitized Words

BACHELOR OF MANAGEMENT STUDIES

David Michael Ingram

Mei-Lai Sharon Richardson

SCHOOL OF SCIENCE AND TECHNOLOGY

DOCTOR OF PHILOSOPHY

Glen Clifton Barris MSc Waikato
Thesis: Aspects of Group 14 Element-Cluster Chemistry

Vicki Glenys Moon MSc Waikato
Thesis: Relationships between the Geomechanics and Petrography of Ignimbrite

MASTER OF SCIENCE

Brian David Dorofaeff, with First Class Honours in Mathematics

SCHOOL OF SOCIAL SCIENCES

MASTER OF SOCIAL SCIENCES

Edwards Joseph Mohanraj Anbazhahan, with Second Class Honours (First Division) in Sociology
(one paper in Politics)

SCHOOL OF HUMANITIES

DOCTOR OF PHILOSOPHY

Janice Pilditch BA *Massey* MA *Waikato*

Thesis: The Growth and Development of American Satire

At the University of Waikato Council Meeting held on 24 October 1990, the following degrees were conferred and diplomas awarded:

SCHOOL OF EDUCATION

MASTER OF PHILOSOPHY

David Warwick Whitehead MA *Massey*

Thesis: Imagery and Reading Comprehension: An Exploratory Study

SCHOOL OF MANAGEMENT STUDIES

BACHELOR OF MANAGEMENT STUDIES

Mose Asani

Antonius Johannes Bernardus Prins

SCHOOL OF SCIENCE AND TECHNOLOGY

DOCTOR OF PHILOSOPHY

Judith Mary Bragger MSc *Well*

Thesis: Extracellular Enzymes from Thermophilic Archaeobacteria

Trevor Neale Collingwood MSc *Waikato*

Thesis: The Effects of Bovine Seminal Plasma on the Survival of Spermatozoa During Cryopreservation

MASTER OF PHILOSOPHY

Thomas Clemm Dip Geol *Gött*

Thesis: Uplift History of Raukumara Peninsula, Eastern North Island (N.Z.), Assessed by Fission Track Analysis

MASTER OF SCIENCE

Sarah Ann Richards, with Second Class Honours (First Division) in Mathematics
(one paper in Education)

Christopher Stuart Winefield, with Second Class Honours (First Division) in Biological Sciences

SCHOOL OF SOCIAL SCIENCES

DOCTOR OF PHILOSOPHY

Alastair Stephen Gunn BA *Sus*

Thesis: Species Protection and Environmental Protection: Some Ethical Issues

MASTER OF SOCIAL SCIENCES

Julie Gaye MacKenzie, with First Class Honours in Psychology

DIPLOMA IN PSYCHOLOGY (COMMUNITY)

Michelle Carolyn Diana Blaxall

Karen Lee Paterson

MĀORI CHANT — TERA IA

This traditional song was composed, initially, to pay the respects of the students to the tribe in whose territory they reside, to introduce themselves to tribes outside of Waikato and to teach the students something of the history of the Waikato people. A shorter version was first composed for the field trip into Tuhoe territory in the year 1976, but this particular version was composed in 1977 and was first publicly performed on the marae of Kai-a-te-mata, in the territory of Ngati Haua. The occasion was a field trip by the students. This is the waiata with which Te Whare Wānanga o Waikato troupe won the traditional item section at the New Zealand Polynesian Festival held in Wellington in February 1979.

Yonder stands Taupiri mountain,
Located in the Waikato Basin
At the base of the Hunua Range.
I branch off to the marae of Tauranga nui, Te Awa-marahi and Nga Tai E Rua
I then head southwards to the territory of Te Pou o Mangatawhiri,
To Raungawari, original site of the house of Tane-i-te-pupuke,
And on to Horahora, Maurea and Rangiriri
Where the Kingitanga was fiercely contested
I now arrive at the the Marae of Hukanui, Te Ohaki, Kaitimu
And Waahi, residence of the paramount chieftainess.
I climb Taupiri, resting-place of the prestigious and the awesome,
And cast my glance eastwards to the territory of Ngati Haua
To the descendants of Tarapipipi residing at the marae of Kai-a-te-mata and Rukumoana
To the north of them are Marutuahu (Ngati Maru) and Ngati Paoa
And residing at the marae of Te Pai o Hauraki are Tama-te-ra
I trip over the hills to Maungatautari, to Kemureti,
To the wash-bowl of sorrow of my ancestor, Tawhiao.
At Orakau I weep for the noble blood of my ancestors, spilt here
Before speeding on to Pirongia, to Arekahanara,
The horn of strength of Tawhiao
I then soar on to the sea of Kawhia
To Kawhia of abundant food, to Kawhia of many people
To the place where the canoe Tainui is at rest.
Further south is Rotorua-nui-a-Kahu
And the tribe of Pikiāo,
From whom the male line of the Kingitanga traces its descent.
I, then, turn to the mountain of Tongariro
To the territory of Te Heuheu
To the Lake of Taupo-nui-a-tia,
The source of my river, Waikato.
I now retrace my journey to the territory of Ngati Hourua to Whatawhata,
I travel down the current of Waipa before entering into the charismatic waters of my ancestors
About which it is said,
Waikato of a hundred monsters; at each bend a monster; at each bend a monster.
And so I make my landfall at Turangawaewae,
The most famous marae in the land.
This is Te Whare Wānanga o Waikato paying its respects to you,
To my many rangatira, who are honouring us, the descendants of the area,
Of Tamaki in the north, Mokau in the South,
And Mangatoatoa, in the centre,
Aue! aue! aue! ha!