CEREMONY 1

9.30 am, Wednesday 11 December 2024

Faculty of Engineering and Faculty of Science

Order of ceremony

Official procession into the auditorium

Te tangi puoro and haka pōhiri (page 3)

Graduates' procession into the auditorium

God Defend New Zealand (page 59)

Chancellor's address

Presentation of graduates to the Chancellor, John Allen

Musical interlude

Presentation of graduates to the Pro-Chancellor, the Hon. Maryan Street

Musical interlude

Presentation of graduates to the Chancellor

Graduate speaker's address
Tomasi Connor, Faculty of Science

Chancellor's closing remarks

Official procession from the auditorium

Graduates' procession from the auditorium

Please remain standing until the processions have left the auditorium.

REFERENCES

1	First Class Honours	D	Distinction
2/1	Second Class Honours (first division)	М	Merit

3 Third Class Honours

Doctoral degree research summaries

Jo Bailey



Admitted to the degree of Doctor of Philosophy in Science in Society

Thesis title: 'Engagement by Design: Engagement through design'

Supervisors: Associate Professor Rhian Salmon and Professor Rebecca Priestley

Gabriel Baker

Admitted to the degree of Doctor of Philosophy in Geography

Thesis title: 'Letting The Body Lead: A danced movement inquiry into some Pākehā women's

imaginaries of place'

Supervisors: Professor Sara Kindon and Dr Emily Beausoleil

Chelsey Beese

Admitted to the degree of Doctor of Philosophy in Marine Biology

Thesis title: 'Modelling Coral Reef Futures: Exploring the role of structural complexity in sustaining ecosystem services'

Supervisors: Alice Rogers and Professor Peter Mumby

Shao-Jinn Chin

Admitted to the degree of Doctor of Philosophy in Geophysics

Thesis title: 'Earthquakes, seismic hazard, and lithospheric structures beneath an ophiolite nappe, southern New Caledonia, southwest Pacific'

Supervisors: Professor Rupert Sutherland and Professor Martha Savage

Jordan Compton

Admitted to the degree of Doctor of Philosophy in Cell and Molecular Bioscience

Thesis title: 'Exploring Phosphofructokinase Evolution'

Supervisors: Professor Wayne Patrick and Dr Chelsea Vickers

Binh Dang

Admitted to the degree of Doctor of Philosophy in Engineering

Thesis title: 'Error Space Search for Combinatorial Optimisation'

Supervisors: Peter Andreae and Dr Bach Nguyen

Sarah Draper

Admitted to the degree of Doctor of Philosophy in Chemistry

Thesis title: 'Nanoparticle Vaccine Delivery for Malaria and COVID-19'

Supervisors: Professor Gavin Painter and Professor Dame Margaret Brimble

Nicky Duff

Admitted to the degree of Doctor of Philosophy in Psychology

Thesis title: 'An Experimental Approach: Investigating the Directive Function of Autobiographical

Memory'

Supervisors: Dr Anne Macaskill and Professor Karen Salmon

Daniel Reto Frei

Admitted to the degree of Doctor of Philosophy in Clinical Research

Thesis title: 'The Impact of Perioperative Oxygen Regimens on Recovery after Major Surgery'

Supervisors: Paul Young, Richard Beasley, and Dr Melanie McConnell

Erica Denise Happe

Admitted to the degree of Doctor of Philosophy in Physics

Thesis title: 'Fabrication and Characterisation of a Carbon Nanotube Field Effect Transistor

Aptasensor Platform'

Supervisors: Dr Natalie Plank and Dr Ben Ruck

Jake Hardy

Admitted to the degree of Doctor of Philosophy in Chemistry

Thesis title: 'Coupling Singlet Fission Capable Molecules to Metal Halide Perovskites'

Supervisor: Dr Nathaniel Davis

Taylor Reweti Hibbard

Admitted to the degree of Doctor of Philosophy in Biotechnology

Thesis title: 'Investigations into the Genetic and Biochemical Basis for Meroterpenoid Biosynthesis

in Tolypocladium Album'

Supervisors: Professor Emily Parker and Dr Alistair Richardson

Matthew Howse

Admitted to the degree of Doctor of Philosophy in Ecology and Biodiversity

Thesis title: 'Improving Current Wasp Management Towards Eradication'

Supervisors: Professor Phil Lester and Dr Ocean Mercier

Jiabin Lin

Admitted to the degree of Doctor of Philosophy in Engineering

Thesis title: 'Evolutionary Transfer Learning for Feature Selection in Supervised Learning'

Supervisors: Professor Bing Xue, Dr Qi Chen, and Professor Mengjie Zhang

Josie Mainwaring

Admitted to the degree of Doctor of Philosophy in Molecular Microbiology

Thesis title: 'Enzyme-mediated Approaches for the Biological Control of Phytophthora agathidicida'

Supervisors: Dr Monica Gerth and Dr Chelsea Vickers

Liam McAuliffe

Admitted to the degree of Doctor of Philosophy in Ecology and Biodiversity

Thesis title: 'Avian Responses to Novel Landscapes in Aotearoa'

Supervisors: Professor Nicola Nelson, Dr Rachael Shaw, and Danielle Shanahan

Rose McGruddy

Admitted to the degree of Doctor of Philosophy in Ecology and Biodiversity

Thesis title: 'RNA Interference (RNAi) as a Next-generation Pest Control for the Honey Bee Parasite Varroa destructor

Supervisors: Professor Phil Lester and Dr John Haywood

Sarah Messenger

Admitted to the degree of Doctor of Philosophy in Biotechnology

Thesis title: 'Development of Engineering Approaches for Generation of Novel Non-ribosomal Peptides'

Supervisors: Professor David Ackerley and Dr Mark Calcott

Jennie Ramirez Garcia

Admitted to the degree of Doctor of Philosophy in Chemistry

Thesis title: 'Chemical Investigation of Pacific Marine Organisms'

Supervisors: Associate Professor Rob Keyzers and Dr Jonathan Singh

Lorenzo Ravalo

Admitted to the degree of Doctor of Philosophy in Marine Biology

Thesis title: 'Native and Invasive Smooth Shelled Blue Mussels (Mytilus spp.) in New Zealand:

Evolutionary, Biosecurity, and Aquaculture Implications'

Supervisors: Professor Jonathan Gardner and Dr Javier Atalah

Georgia Richardson



Admitted to the degree of Doctor of Philosophy in Chemistry

Thesis title: 'Synthesis and Reactivity of Lanthanide(II) Hydrides'

Supervisors: Dr Matthew Anker and Dr Scott Cameron

Guillermo Antonio Rodriguez Piccoli

Admitted to the degree of Doctor of Philosophy in Biotechnology

Thesis title: 'Ostrea chilensis Genomic Analysis and Population Diversity: Widespread Hemizygosity Genomics'

Supervisors: Associate Professor Peter Ritchie, Professor Jonathan Gardner, Dr Zoë Hilton, and Nick King

Javier Alejandro Ruiz Vargas



Admitted to the degree of Doctor of Philosophy in Chemistry

Thesis title: 'Kinetic Isotope Effects and Transition State Analysis of the Carbapenem-hydrolysing β -lactamase KPC-2'

Supervisors: Professor Emily Parker and Dr Gerd Mittelstädt

Michal Kenneth Salter-Duke

Admitted to the degree of Doctor of Philosophy in Mathematics

Thesis title: 'Tangled Webs: A practical investigation of graph tangles'

Supervisor: Professor Stephen Marsland

Sarah Sczelecki

Admitted to the degree of Doctor of Philosophy in Biomedical Science

Thesis title: 'Identifying Novel Candidate Biomarkers of Early Epithelial Ovarian Cancer'

Supervisors: Associate Professor Janet Pitman and Dr Claire Henry

Ikram Singh

Admitted to the degree of Doctor of Philosophy in Engineering

Thesis title: 'Wireless Communications with Reconfigurable Intelligent Surfaces'

Supervisors: Dr Pawel Dmochowski and Professor Peter Smith

Zoe Smeele

Admitted to the degree of Doctor of Philosophy in Ecology and Biodiversity

Thesis title: 'RNA Interference as a Control Strategy for the Honey Bee Parasite, *Varroa destructor*, and the Pathogen it Vectors, Deformed wing virus'

Supervisors: Professor Phil Lester and Dr James Baty

Max Soar

Admitted to the degree of Doctor of Philosophy in Science in Society

Thesis title: "Following the Science": Far right knowledge, postfascism, and hegemony in Aotearoa New Zealand during COVID-19"

Supervisors: Dr Tim Corballis and Dr Courtney Addison

Monica Summers

Admitted to the degree of Doctor of Philosophy in Molecular Microbiology

Thesis title: 'Investigating Companion Plant-Associated Microbial Communities for Antagonistic Activity Towards *Phytophthora agathidicida*'

Supervisors: Dr Monica Gerth and Professor Wayne Patrick

Aleluia Taise-Uili

Admitted to the degree of Doctor of Philosophy in Marine Biology

Thesis title: 'The Combined Effects of Ocean Acidification, Warming, and Light on Caulerpa spp.:

The Role of Inorganic Carbon Physiology and Species' Ranges'

Supervisors: Dr Christopher Cornwall and Professor Giuseppe C. Zuccarello

Atefeh Talebian

Admitted to the degree of Doctor of Philosophy in Engineering

Thesis title: 'Choice with No Regret—Mobility-induced Migration in Fog Commuting'

Supervisors: Dr Alvin Valera and Professor Winston Seah

Shonaugh Evelyn Wright

Admitted to the degree of Doctor of Philosophy in Mathematics

Thesis title: 'Minimal Inclusions of C*-algebras of Groupoids'

Supervisors: Professor Astrid an Heuf and Professor Lisa Orloff Clark

Yulia Yagunova

Admitted to the degree of Doctor of Philosophy in Engineering

Thesis title: 'Sonic Simulation in VR/AR Contexts'

Supervisors: Associate Professor Paul Teal and Mark Poletti

Faisal Zaman

Admitted to the degree of Doctor of Philosophy in Computer Graphics

Thesis title: 'Mixed-reality Multi-user Asymmetric Collaboration'
Supervisors: Professor Taehyun Rhee and Dr Craig Anslow

Presentation of graduates

Graduates may be called on stage in a different order from that listed in this programme.

Doctor of

Philosophy

Bailey, Jo, in Science in Society

Baker, Gabriel, in Geography

Beese, Chelsey, in Marine Biology

Chin, Shao-Jinn, in Geophysics

Compton, Jordan, in Cell and Molecular

Bioscience

Dang, Binh, in Engineering

Draper, Sarah, in Chemistry

Duff, Nicky, in Psychology

Frei, Dan, in Clinical Research

Happe, Erica, in Physics

Hardy, Jake, in Chemistry

Hibbard, Taylor, in Biotechnology

Howse, Matthew, in Ecology and Biodiversity

Lin, Jiabin, in Engineering

Mainwaring, Josie, in Molecular Microbiology

McAuliffe, Liam, in Ecology and Biodiversity

McGruddy, Rose, in Ecology and Biodiversity

Messenger, Sarah, in Biotechnology

Ramirez Garcia, Jennie, in Chemistry

Ravalo, Lorenzo, in Marine Biology

Richardson, Georgia, in Chemistry

Rodriguez Piccoli, Guillermo Antonio, *in Biotechnology*

Ruiz Vargas, Javier Alejandro, in Chemistry

Salter-Duke, Michal, in Mathematics

Sczelecki, Sarah, in Biomedical Science

Singh, Ikram, in Engineering

Smeele, Zoe, in Ecology and Biodiversity

Soar, Max, in Science in Society

Summers, Monica, in Molecular Microbiology

Taise-Uili, Aleluia, in Marine Biology

Talebian, Atefeh, in Engineering

Wright, Shonaugh, in Mathematics

Yagunova, Yulia, in Engineering

Zaman, Faisal, in Computer Graphics

Faculty of Engineering

Master of

Engineering Practice

Fang, Eric, M

Luo, Minghui, D

Tyagi, Ranjana, M

Master of

Software Development

Baldwin, Richard, D

Cao, Sophie, M

Foster, Andy, D

Griffin, Ronan, D

Jayamanne Mohotti Appuhamilage, Bimaya,

Μ

Jewiss, Kade, D

Ji, Zhaoxin, D

Kaur, Jotleen, D

Lambert-Lane, Titus, M

Lan, Bohua, M

Liao, Xiongsen, M

Llanillo, John, D

Luo, Dan, *D*

Luo, Nancy, *M*

Mathews, Alys, D

McSweeney, Reuben, D

Pahetogia, Jay, M

Shen, Zhenzhen, M

Tian, Ting, M

Wang, Mingyue, D

Wyllie, Rosie, D

Xuan, Wenjing, M

Xu, Sophie, M

Yang, Nora, M

Ying, Josie, M

Yoo. Min. M

Zhang, Chi, D

Zhang, Shu, M

Zhang, Tiegue, *M*

Zheng, Yuye, *D*

Bachelor of

Engineering with Honours

Ah Wong, Daniel, 2/1, in Electronic and Computer Systems Engineering

Ergas, Jonathan, 2/1, in Software Engineering

Jose, Kevin, 2/1, in Software Engineering

Lim, Aidan, 2/1, in Software Engineering

Manapetty Ajith, Vaishnav, 2/2, *in Software Engineering*

Nobbs, Connor, 2/1, in Software Engineering

Sanson, Ben, 1, in Software Engineering

Venkatesh, Sridhar, 2/1, in Cybersecurity

Engineering

Faculty of Science

Master of

Applied Statistics

Kerr, Michael

Master of

Artificial Intelligence

Chaolumen, Alba, *D* **Kumar**, Praveer **Ng**, J Han, *D*

Master of

Biomedical Science

Druzianic, Lucia, 1

Pay, Ruth, 1

Scully, Liam, 2/1 (also receiving a Bachelor of Biomedical Science)

Simons, Ashley, 1 Young, Michaela, 1

Master of

Climate Change Science

and Policy

Barr, Ani, D

Demurtas, Antonietta, M

Devi, Shirly, *D*Els, Sophie, *M*Funari, Isabel, *M*Groom, Merewyn, *D*Hattaway, Elizabeth, *M*

King, David, *D*Lieser, Melissa, *D*Munn, Pete, *M*Newman, Jenny, *D*Radua, Maca

Master of

Saez, Felipe, M

Clinical Immunology

Blud, Danielle, *D* **Masters**, Emily, *M*

Ordonez Ceron, Sebastian, D

Yates, Xavier, D

Master of

Computer Science

Claridge, Sofie, *D* **Zhang**, Teng

Master of

Conservation Biology

Andersen, Laura, *D*Knight, Keryn, *M*Koorey, Zara, *M*Palmer, Connor, *M*Sullivan, Felix, *M*Yuan, Hedda

Master of

Development Studies

Aberdein-Tapuai, Alofa, M

Morton, Grace, D

Master of

Drug Discovery and

Development

Calangian, Irisse, M

Hawken, Bethany, in Drug Discovery, D

John Michael Raj, Vincent, D

Robson, Rebecca, in Drug Development, M

Master of

Environmental Science

Clissold, Taylor, M

Lukic, Krsto

Rosenberg, Steven, M

Sandoval, Carlos Miguel (also receiving a

Bachelor of Science)

Wang, Yuxin, M

Master of

Marine Conservation

Graham, Barbara, *D*Riach, David, *M*Wang, Xuejing
Wildman, Caitlin, *M*

Master of

Science

 $\textbf{Barron}, \, \mathsf{Harvey}, \, \mathit{in Physics}, \, \mathit{M} \, (\mathsf{also receiving a} \,$

Bachelor of Science with Honours) **Beran**, Hiromi, *in Marine Biology*, 1

Bradley, Clare, in Cognitive and Behavioural

Neuroscience, M

Bramwell, Liam, in Geophysics, 1

Cameron, Sarah, in Forensic Psychology, 1Carlyon, Ellen, in Ecological Restoration, 1

Chan, Sanutep, in Chemistry, 1

Cleland, Evie, in Cognitive and Behavioural

Neuroscience, D

Copestake, Samantha, *in Ecology and Biodiversity*, 1

Dalefield, Elroy, in Computer Science

Davenport-Thomas, Luca, *in Marine Biology*, 2/1

Devane, Harrison, in Physics, D

Donovan, Fern, *in Ecology and Biodiversity*, 2/1

Douylliez, Isabelle, *in Molecular Microbiology*, 1

Espellarga, Carmela, *in Forensic Psychology*, 1

Forlong, Alexandra, in Forensic Psychology, 1

Fowler, Jackson, in Physics, D

Gibbons, Elia, in Forensic Psychology, 1

Godwin, Nicola, in Geology, 2/1

Gouwland, Adam, in Geology, 1

Greenaway, Katherine, *in Physical Geography*, 1

Hassall, Isaac, in Cognitive and Behavioural Neuroscience, 2/1

Houchen, Olivia, in Forensic Psychology, 1

Hussain, Amer, in Artificial Intelligence, M

Ireland, Matthew, *in Ecology and Biodiversity*, 2/1

Jarvis-Child, Beau, in Statistics, 1

Knowles, Katie, in Psychology, D

Mare, Alaigne, in Chemistry, 1

McAulay, Sam, in Environmental Science, 2/1

Murray, Lily, in Forensic Psychology, 1

Parbhu, Stacey, in Cell and Molecular Bioscience. M

Platt, Ngaire, in Cell and Molecular Bioscience 1

Rattray, Holly, in Forensic Psychology, D

Sellen, Katya, in Cell and Molecular Bioscience. 1

Stevens, Mirren, in Forensic Psychology, 2/1

Stewart, Georgia, in Marine Biology, 2/1

Taylor, Tigga, in Forensic Psychology, 1

Telford, Amelia, in Forensic Psychology, 1

Thorpe-Loversuch, Sam, in Geophysics, 1

Tjiptono, Damian, *in Cognitive and Behavioural Neuroscience*, 1

Tottle, Caitlin, *in Psychology*, *M* (also receiving a Bachelor of Science with Honours)

Turner-Steele, Joe, *in Ecology and Biodiversity*, 2/1

Wait, Ethan, in Chemistry, 1

Ward, Jacinta, in Forensic Psychology, 1

Webb, Olivia, in Cross-cultural Psychology, 2/2

Winthrop, Paige, *in Forensic Psychology*, 1 (also receiving a Postgraduate Certificate in Science)

Wolmarans, Meg, in Forensic Psychology, 2/1

Wright, Campbell, *in Forensic Psychology*, *M* (also receiving a Bachelor of Science with Honours)

Wright, Sarah, in Geology, 1

Xu, Binke, in Artificial Intelligence, D

Yong, Amanda, *in Cognitive and Behavioural Neuroscience*

Master of

Science in Society

Jacobs Corban, Grace, D

Bachelor of

Biomedical Science

Coroza, Sophia Lousie

Darbyshire, Ashley

Hall, Yaeka

Humphris, Hannah

Kibiki. Mia

Kiernan, Harry

Krippner, Izzy

Loulou, Alaa

Manchanda, Yashaswi

McAree, Cara

McArthur, Larissa

Mokai, Michaela

Mulcare, Gabe

Parker, Luke

Rosario, Aldre

Simpson, Emily

Strawbridge, Aimee

Turner, Amy

Wijesooriya, Amali

Williams, Matthew

Bachelor of

Science

Akaata, Serenade

Andreassend, Micah

Balfour, Fiona

Beattie, Jacob

Bishop, Creed

Block, Tom

Brown, Finlay

Burns, Lily Acacia

Carter, Amon

Carter, Jodi

Cerda-Jimenez, Derek McGann, Stella Chan, Aletheia McGrath, Mya Chang, Felicia Mitchell, Daniel Chew, Li Jun Mohd Fraziali, Sofea

Cleland Hall, Leila Mohd Saupi, Hani Haziqah Collinson, Elicia (also receiving a Bachelor of Montes de Oca Walker, Pablo

Moore, Lily Collins, Briana Munro, Hamish Connor, Tomasi Mupariwa, Thando Cox, Ben Natusch, Reuben Crampton, Joel Nurrokhman, Alif Crisp, Penny O'Brien, Tyler Cushen, Kate Ogawa, Takasane Cutting, James Olssen, Cam

Dahya, Anika

Olthuis. Tim Dallimore, Taylor Pavan, Rosa Dray, Stacy Payne, Sienna (also receiving a Bachelor of

Dunnachie, Sam Commerce) Edwards, Liam Rachmanto, Wisnu Faulds, Nathika Ratthanachiporn, Sirirat

Ferranco, Jason Lawrence Reed, Sebastian Frizzell, Nico Reiri, TeAna

Gajadhar, Rohan Riza Hadafi. Riza Danish Aulia Bin

Gee, Emily Robb, Mackenzie Gilmour, Makayla Robertson, Jordan Goodyear, Adam Robinson, Alicia Green, Liam Ross, Shontayne Hacker, Tom Saelee, Pear Hardie-Grainger, Crawford Samson, Euliz

Harrisson, Jack Scholz, Jared Haydon, Eddie Searancke, Sophie

Hong, Benjamin Shaifulizam, Muhammad Elias

Hope, Gabrielle Silk, Oliver Huang, William Sleeman, Lacey Humphrey, Thea Squires, Ashleigh Jessop, Annie Stepkowski, Joe Jones, Emma Stewart, Heather Jumroonpong, Theerada Stoneman-Wills, Tegan

Khairuzi, Fatimatuzzahrah Sutherland, Amber Kremmer Clunie, Madison Tan, Mei Jing La, James Tarrant, Mitch

Leedes, Jayde Taylor, Sydney (also receiving a Bachelor of

Tran. Hannah

Commerce) Leitch, Jemima

Tomane, Manea Melynda Lloyd-Evans, Samantha

Trocio, Elijah Mackenzie Everitt, Ruairidh Ung, Cameron Mandalawi, Amir van de Ven, Maline Marks, Keeran

van der Westhuizen, Rensche McDonell, Tully

Loach. Theodore

Vidal, Felix

Wadud, Jannatul

Weaver, Caleb

Weir, Ella

Whaley, Thomas

Williams, Brennan

Wilson, Teagan

Wotherspoon, Ben

Zitman, Nik

Postgraduate Diploma in

Clinical Psychology

Mills, Hudson (also receiving a Master of Science)

Wegerhoff, Daniel

Postgraduate Diploma in

Science

Moore, Claudia, *in Physical Geography* (also receiving a Bachelor of Science)

O'Sullivan, Elliott, in Marine Biology

Graduate Diploma in

Science

Tyagi, Akansha

