Museums Board of Victoria 2020-21 Annual Report

Supplementary Information



MUSEUMS VICTORIA

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Awards

2020 Australian Museums and Galleries Association (AMaGA)

Winner, AMaGA Victoria Award for Large Museums/Galleries for *Museum at Home*

2020 C2A Creative Communication Awards

Winner, 'Best of The Best' in Museum Exhibitions/ Exhibition design for *Road to Zero*, (Melbourne Museum)
Winner, 'Best of Best' in Animations/TV/Film/Animation for *River Connections* (Learning Lab.) (Melbourne Museum)

2020 Museums and Galleries National Awards

Winner, Interpretation, Learning and Audience Development for *Road to Zero*, (Melbourne Museum)

2020 Victorian Premier's Design Awards

Finalist, Service Design for Learning Lab, (Melbourne Museum)

2021 Museums and Galleries National Awards

Highly Commended, Temporary or Travelling Exhibition for Becoming You, (Immigration Musuem)

2021 Museums Australasia Media and Publications Design Awards

Winner, Film Level B for Wartime Stories from the Exhibition Buildings

Highly Commended, Children's E-Activities Level B for *Museum at Home: PLAY*

Highly Commended, Film Level B for Worlds Immersive (Learning Lab), (Melbourne Museum)

Highly Commended, Magazine Level B for *Discover*

Externally Funded Projects

The following projects received external funding and commenced during the year under review.

Australian Government (Australian Trade and Investment Commission (Austrade)) – Supporting Australia's Exhibiting Zoos and Aquariums (SAEZA) program: Funding to assist with animal welfare activities during the period of COVID-19 restrictions.

Australian Government (CSIRO (acting through the Marine National Facility)): In-kind support for ship-time onboard the Marine National Facility, RV 'Investigator', to undertake the "Biodiversity assessment of Australia's Indian Ocean Territories" project in June-August 2021.

Australian Government (Department of Agriculture, Water and the Environment) – Australian Biological Resources Study (ABRS): Funding for the "Australian Faunal Directory – General data entry" project.

Australian Government (Department of Agriculture, Water and the Environment) – Wildlife and Habitat Bushfire Recovery Program: Indirect funding through La Trobe University for the "Impact of megafires on priority land snail species in south-eastern Australia" project.

Australian Government (Department of Agriculture, Water and the Environment) – Communities Environment Program: Indirect funding via the Upper Barwon Landcare Network / Birregurra Landcare Group for "Monitoring Owls in the Otways" project.

Australian Government (Department of Infrastructure, Transport, Regional Development and Communications) – Office for the Arts: Funding through the "Indigenous Repatriation Program (IRP) Museum Grant 2020-2021" to undertake repatriation activities to return Australian Indigenous Ancestral Remains and Secret Sacred Objects to their communities of origin.

Australian Government (Director of National Parks / Parks Australia): Funding for "A Project in Support of Marine Research in Australia's Indian Ocean Territories", including logistical costs associated with the Marine National Facility, RV 'Investigator' voyage in June-August 2021.

Australian Government (Director of National Parks)

– Bush Blitz program: Funding to support Museums
Victoria participants' travel expenses for the "Biodiversity
assessment of Australia's Indian Ocean Territories" project
on board the Marine National Facility, RV 'Investigator'
voyage in June-August 2021.

BioPlatforms Australia: Indirect funding via the Australian Amphibian and Reptile Genomics Initiative (AusARG) for DNA sequencing work related to the conservation and taxonomy of dragon lizards, skinks and frogs in the wake of the 2019-2020 Victorian bushfires.

Bushfire and Natural Hazards Co-operative Research Centre Ltd; and Victorian Government – Department of Environment, Land, Water and Planning: Indirect funding through the University of Melbourne for the project "ERP 28 – Ecosystem resilience – Establishment of collection and analyses for four priority ecological fire groups".

Foundation for National Parks and Wildlife – Community Conservation Grant: Funding for "Alpine frogs a calling: conservation through community engagement with acoustic monitoring" project.

Inspiring Victoria (jointly funded by the Australian and Victorian Governments]) and administered through the Royal Society of Victoria: Funding for the "Climate Change and the Environment Program".

John T. Reid Charitable Trusts: Funding for the "Country is Always Talking" project, to redevelop the First Peoples interpretive overlay in the Forest Gallery at Melbourne Museum.

Victorian Government: Funding for the Collection Storage Upgrade Program 2021–23, to address priority elements (including Collection Storage Efficiency Upgrades; and Collection Storage Safety and Building Services Upgrades) of Museums Victoria's Sustainable Collection Storage Strategy 2020–40.

Victorian Government (Department of Environment, Land, Water and Planning): Funding for the "Broad-toothed rat bushfire response and assessment" project.

Victorian Government (Department of Environment, Land, Water and Planning): Funding for the "Genomic assessment of Victorian rodents to inform priorities to maximise resilience in the landscape and to validate the Victorian Genetic Risk Index" project.

Victorian Government (Department of Environment, Land, Water and Planning): Funding for the "Feasibility study of cryodiversity banking In Victoria" project.

Victorian Government (Department of Environment, Land, Water and Planning): Funding for the "Specific Needs assessments to inform priorities to maximise resilience in the landscape" project.

Victorian Government (Department of Environment, Land, Water and Planning): Funding for the "Maximising resilience: Field sampling of priority terrestrial invertebrate groups" project.

Victorian Government (Department of Jobs, Precincts and Regions) – Creative Victoria: Additional funding to implement Museums Victoria's Collection Deaccession Plan 2021-2026, and fund deaccessioning costs which will focus on measures to assist in freeing-up valuable collection storage space.

Victorian Government (Department of Jobs, Precincts and Regions) – Creative Victoria: Additional funding to extend the 'Legacy Collection Registration Project'.

Victorian Government (Department of Jobs, Precincts and Regions) – Office for Suburban Development: Funding for the "One Year On: Stories of COVID-19 in Melbourne's Suburbs" program.

Research Supervision

Research Supervision

Caprichoso, Catarina: PhD, Universidade de Coimbra, Coimbra, Portugal.

Supervisors: **David Holloway**, Sofia Pereira. Project: Devonian trilobite faunas of Portugal.

Cottle, Rachael: PhD, Deakin University.

 ${\bf Supervisors: \bf Deborah\ Tout\text{-}\bf Smith,\ Matthew\ Churchward,}$

Steven Cooke, Bart Ziino.

Project: The role of women in the Victorian Railways.

DeKoster, Rebecca: MSc, Department of Earth and Environmental Sciences, University of Iowa, Iowa City, Iowa, USA.

Supervisors: **David Holloway**, Jonathan Adrain,

Christopher Brochu.

Project: A revision of the trilobites of the Silurian Henryhouse Formation of Oklahoma.

Gay, Catherine: PhD, University of Melbourne.

Supervisors: **Deborah Tout-Smith**, Andrew May, Carla

Pascoe Leahy.

Project: 'All life and usefulness': Girls in

nineteenth-century Victoria.

Harris, Jaclyn: PhD, Monash University.

Supervisors: **Claire McLean, Jane Melville**, David Chapple. Project: Fire regimes and reptiles: how does current fire management impact reptiles and how can we mitigate these impacts?

Louise Clark, Rebecca: PhD, Monash University.
Supervisors: **Deborah Tout-Smith**, Tom Chandler,

Project: The Mother Archive: re-imagining motherhood.

Missen, Owen: PhD, Monash University. Supervisors:

Stuart Mills, Joël Brugger.

Project: Geochemistry of tellurium in surface environments.

Parker, William: PhD, Monash University.

Supervisors: **Erich Fitzgerald**, Alistair Evans, Justin Adams. Project: Unlocking the palaeobiology of Australia's extinct megafaunal marsupials.

Perry, Sam: PhD, University of Notre Dame. Supervisors: **Stuart Mills**, Peter Burns.

Project: Using hydrotalcites to clean uranium from

wastewater.

Ramm, Till: PhD, joint enrolment at the University of Melbourne and Humboldt-Universität zu Berlin, Germany. Supervisors: **Jane Melville**, **Christy Hipsley**, Johannes Müller.Project: Shifts in lizard communities through time along the east coast of Australia with particular interest in dragon lizards.

Richards, Hazel: PhD, Monash University.

Supervisors: **Erich Fitzgerald**, Alistair Evans, Justin Adams. Project: Peculiar Palorchestes: Describing, reconstructing and analysing the limb anatomy of Palorchestes azael.

Rule, James: PhD, Monash University.

Supervisors: **Erich Fitzgerald**, Justin Adams, Alistair Evans. Project: Phylogeny and biogeography of austral seals in the family Phocidae.

Schubert, Joseph: BSc(Hons), Harry Butler Institute, Murdoch University.

Supervisors: **Joanna Sumner**, Volker Framenau. Project: Molecular phylogenetics and systematics of the Australian Huntsman Spiders (Araneae: Sparassidae) with a focus on Neosparassus Hogg, 1903.

Staff, Madison: BSc(Hons), School of Biological Sciences, Monash University.

Supervisors: **Claire McLean**, **Jane Melville, Ken Walker**, David Chapple.

Project: The impacts of fire on the structure and diversity of Formicidae within the Little Desert National Park.

Whitelaw, Brooke: PhD, James Cook University.

Supervisors: **Julian Finn**, Jan Strugnell.

Project: The evolution of venom in the blue-ringed octopus Hapalochlaena species complex.

Wong, Shu (Sharon): PhD, University of Melbourne. Supervisors: **Alice Cannon**, Petronella Nel.

Project: A framework for managing malignant plastics in museum collections.

Honorary Appointments

Honorary Life Fellows

Granted to individuals of high academic distinction or public standing, considered to have made a significant contribution to the intellectual standing or other significant development of Museum Victoria.

Emeritus Professor Daine Alcorn

Professor Rufus Black

Professor Margaret Cameron AM

Professor Edwina Cornish AO

Mr Jim Cousins AO

Mr Graham Cunningham

Mrs Amanda Derham

Mr Robert (Bob) Edwards AO

Ms Sylvia Falzon

Ms Jill Gallagher AO

Professor Margaret Gardner AO

Mr Colin Golvan AM OC

Professor Jennifer Graves AO

Dr J. Patrick Greene OBE

Ms Susan Heron

Dr Robin Hirst PSM

Professor Emeritus Rod Home AM

Mr Steve Howard

Dr Gael Jennings

Professor Pookong Kee

Professor Daryl Le Grew AC

Professor Janet McCalman AC

Ms Tina McMeckan

Mr Peter McMullin

Mr Harold Mitchell AC

Mr Graham Morris

Mrs Sarah Myer

Ms Sheila O'Sullivan

Emeritus Professor David Penington AC

Mr Michael Perry

Emeritus Professor Marian Quartly

Mr Ian Sinclair AC

The Honourable Haddon Storey QC

Mr Tim Sullivan

Ms Annette Vickery

Emeritus Professor James Warren

Ms Deanne Weir

Mr Garry Woodard

Curators Emeritus

Granted to curators who retire after having given distinguished service to Museum Victoria for a minimum of 10 years and have made a distinguished contribution in an appropriate curatorial or research field.

First Peoples

Dr Ron Vanderwal

Society and Technology

Mr John Sharples

Dr Charlotte Smith

Ms Elizabeth Willis

Sciences

Dr William (Bill) Birch AM

Ms Suzanne Boyd

Dr Thomas Darragh

Dr Chung-Cheng Lu

Dr Mark Norman PSM

Dr Gary Poore

Honorary Associates

Granted to individuals who can be called upon to provide specialist professional advice and assistance to the Board, management or staff on an honorary basis.

First Peoples

Ms Fileen Alberts

Assoc. Prof. Harry Allen

Prof. Henry Atkinson

Ms Susan (Sana) Balai

Prof. Catherine Bennett

Mr Jim Berg JP

Dr Anthony Birch

Ms Carolyn Briggs AM

Mr Robbie Bundle Dr Gaye Sculthorpe

Mr Leonard Clarke Ms Diana (Titta) Secombe

Ms Maree Clarke Ms Sandra Smith

Dr Liz Conor Dr Nicola Stern

Ms Vicki Couzens Dr Robin Torrence

Dr David Dorward Dr Chris Urwin
Assoc. Prof. Penelope Edmonds Mr Larry Walsh

Dr Jason Gibson Society and Technology

Dr Michael Green Mr Maxwell Burnet

Mr Simon GreenwoodMr Eddie Butler-BowdonMr Mark GristDr Sophie CouchmanDr Diane HafnerProf. Joy Damousi

Dr Louise Hamby Prof. Kate Darian-Smith

Ms Eileen Harrison Dr Gwenda Davey AM

Dr Colin Hope Emeritus Prof. Graeme Davison AO

Mr Rob Hudson Ms Rhonda Diffey
Mr Brendan Kennedy Dr June Factor

Ms Diane Kerr OAM Ms Rebecca Forgasz

Ms Esther Kirby OAM Dr Margaret (Peg) Fraser

Prof. Marcia Langton AO Dr Sarah Hayes

Prof. Ian McNiven Mr Geoffrey Holden
Dr Martha Macintyre Ms Alana Johnson
Dr John Morton Dr Marina Larsson
Ms Katherine Mullett Ms Ruth Leveson
Mr Russell Mullett Ms Anna Lottkowitz

Ms Justice Nelson Ms Judy McKinty

Ms Rochelle Patten Dr Camila Marambio

Dr Lois Peeler AM Dr Andrew May

Mr Shaun Angeles Penangke Dr Pete Minard

Prof. Nicolas Peterson Prof. Timothy Murray

Mr Rhys Richards Dr Seamus O'Hanlon

Emeritus Prof. Bruce Rigsby Dr Carla Pascoe Leahy

Prof. Lynette Russell AM Dr John Pickard
Mr Edward (Ted) Ryan Dr Gary Presland

Dr Leonn Satterthwait Dr Emma Robertson

Dr Jonathan Sweet

Dr Benjamin Thomas

Prof. Alistair Thomson

Prof. Peter Thorne

Dr Graham Willett

Dr Sara Wills

Prof. Andrea Witcomb

Sciences

Dr Justin Adams

Mr Ken Bell

Mr Philip Bock OAM

Mr Robert Burn OAM

Dr Lawrence (Laurie) Cookson

Mr James Cozens

Dr Andrew Drinnan

Assoc. Prof. Alistair Evans

Dr Caroline Farrelly

Dr Ross Field

Prof. Tim Flannery

Prof. Ewan Fordyce

Mr Alan Henderson

Dr Dean Hewish

Ms Marilyn Hewish

Dr Julian Hollis

Mr Francis Holmes

Mr John Kean

Mr Rudie Kuiter

Dr John Lewis

Assoc. Prof. Murray Littlejohn

Prof. John Long

Prof. John Lovering

Mr Peter Marriott

Mr Peter Menkhorst PSM

Mr John Neil

Dr Gareth Nelson

Dr Tim New

Mr Ken Norris

Mr P. Mark O'Loughlin

Dr Robert Paddle

Ms Cathy Powers

Dr Tarmo Raadik

Dr Richard Schodde OAM

Mr David Staples

Prof. Devi Stuart-Fox

Dr Roy Swain

Mr Peter Swinkels

Dr Anetta Szczykutowicz

Emeritus Prof. John Talent

Ms Elizabeth Thompson

Mr Alfons VandenBerg

Prof. Patricia Vickers-Rich AO

Dr Jeanette Watson AM

Dr Patricia Woolley AM

Strategic Collection Management

Ms Michelle Berry

Ms Donna Fothergill

Dr Robert Waller

Exhibitions and Audience Experiences Division

Assoc. Prof. Jonathan (Jonti) Horner

Prof. David Malin AM

Mr Luke Simpkin

Publications

Refereed Journals

Allen, L. and Bonshek, E. 2020. Creating a sample book of glass beads used in the Western Pacific in the colonial era: an interim report. Journal of Glass Studies, 62: 286-289.

Allen, L. and **Hamby, L.** 2021. Book review: R.J. Conway (Ed.), Djalkiri: Yolnu Art, Collaborations and Collections, Sydney University Press. Oceanic Art Society Journal, 26(2): 8-9.

Almond, P.M., Linse, K., Dreutter, S., Grant, S.M., Griffiths, H.J., Whittle, R.J., **Mackenzie, M.** and Reid, W.D.K. 2021. *In-situ* image analysis of habitat heterogeneity and benthic biodiversity in the Prince Gustav Channel, Eastern Antarctic Peninsula. Frontiers in Marine Science [18 pages] (published online, 28 January 2021, DOI 10.3389/fmars.2021.614496).

Ashwood, L.M., **Mitchell, M.L.,** Madio, B., Hurwood, D.A., King, G.F., Undheim, E.A.B., Norton, R.S. and Prentis, P.J. 2021. Tentacle morphological variation coincides with differential expression of toxins in sea anemones. Toxins, 13(7): 452 [18 pages] (DOI 10.3390/toxins13070452).

Basiaco, A., **Urwin, C.** and Manne, T. 2020. Worked bone and teeth from Orokolo Bay in the Papuan Gulf (Papua New Guinea). Australian Archaeology, 86(3): 226-237 (DOI 10.1080/03122417.2020.1808560).

Belbin, L., **Wallis, E.,** Hobern, D. and Zerger, A. 2021. The Atlas of Living Australia: history, current state and future directions. Biodiversity Data Journal, 9: e65023. (DOI 10.3897/BDJ.9.e65023).

Benbow, H.M., **Darian-Smith, K.** and Duché-Gavet, V. 2021. Beyond bully beef: soldiers, food and transcultural interactions in World War I. Food, Culture and Society: An International Journal of Multidisciplinary Research, 24(3): 390-405 (DOI 10.1080/15528014.2021.1884438).

Birch, W.D. 2021. The Ellerslie meteorite: description and correction to historical find site. Journal and Proceedings of the Royal Society of New South Wales, 154(1): 12-23.

Borinder, N.H., **Poropat, S.F.**, Campione, N.E., Wigren, T. and Kear, B.P. 2021. Postcranial osteology of the basally branching hadrosauroid dinosaur *Tanius sinensis* from the Upper Cretaceous Wangshi Group of Shandong, China. Journal of Vertebrate Paleontology (published online, 3 June 2021, DOI 10.1080/02724634.2021.1914642).

Browne, J.G., Pitt, K.A. and Cribb, T.H. 2020. DNA sequencing demonstrates the importance of jellyfish in life cycles of lepocreadiid trematodes. Journal of Helminthology, 94: e182 [10 pages] (DOI 10.1017/S0022149X20000632).

Butler, K., Travouillon, K.J., **Evans, A.R.,** Murphy, L., Price, G.L., Archer, M., Hand, S.J. and Weisbecker, V. 2021. 3D morphometric analysis reveals similar ecomorphs for early kangaroos (Macropodidae) and fanged kangaroos

(Balbaridae) from the Riversleigh World Heritage Area, Australia. Journal of Mammalian Evolution, 28: 199-219 (DOI 10.1007/s10914-020-09507-8).

Camaiti, M., **Evans, A.R., Hipsley, C.A.** and Chapple, D.G. 2021. A farewell to arms and legs: a review of limb reduction in squamates. Biological Reviews, 96(3): 1035-1050 (DOI 10.1111/brv.12690).

Carden-Coyne, A. and **Darian-Smith, K.** 2021. Young people and the world wars: visuality, materiality and cultural heritage. Cultural and Social History, 17(5): 589-595 (DOI 10.1080/14780038.2021.1873064).

Chapple, D.G., Roll, U., Bohm, M., Aguilar, R., Amey, A.P., Austin, C.C., Baling, M., Barley, A.J., Bates, M.F., Bauer, A.M., Blackburn, D.G., Bowles, P., Brown, R.M., Chandramouli, S.R., Chirio, L., Cogger, H., Colli, G.R., Conradie, W., Couper, P.J., Cowan, M.A., Craig, M.D., Das, I., Datta-Roy, A., Dickman, C.R., Ellis, R.J., Fenner, A.L., Ford, S., Ganesh, S.R., Garnder, M.G., Geissler, P., Gillespie, G.R., Glaw, F., Greenlees, M.J., Griffith, O.W., Grismer, L.L., Haines, M.L., Harris, D.J., Hedges, S.B., Hitchmough, R.A., Hoskin, C.J., Hutchinson, M.N., Ineich, I., Janssen, J., Johnston, G.R., Karin, B.R., Keogh, J.S., Kraus, F., LeBreton, M., Lymberakis, P., Masroor, R., McDonald, P.J., Mecke, S., Melville, J., Melzer, S., Michael, D.R., Miralles, A., Mitchell, N.J., Nelson, N.J., Nguyen, T.Q., Campos Nogueira, C., Ota, H., Pafilis, P., Pauwels, O.S.G., Perera, A., Pincheira-Donoso, D., Reed, R.N., Ribeiro-Junior, M.A., Riley, J.L., Rocha, S., Rutherford, P.L., Sadlier, R.A., Shacham, B., Shea, G.M., Shine, R., Slavenko, A., Stow, A., Sumner, J., Tallowin, O.J.S., Teale, R., Torres-Carvajal, O., Trape, J.F., Uetz, P., Ukuwela, K.D.B., Valentine, L., Van Dyke, J.U., van Winkel, D., Vasconcelos, R., Vences, M., Wagner, P., Wapstra, E., While, G.M., Whiting, M.J., Whittington, C.M., Wilson, S., Ziegler, T., Tingley, R. & Meiri, S. 2021. Conservation status of the world's skinks (Scincidae): taxonomic and geographic patterns in extinction risk. Biological Conservation, 257: 109101 [12 pages] (DOI 10.1016/j.biocon.2021.109101).

Cleuren, S.G.C., **Hocking, D.P.** and **Evans, A.R.** 2021. Fang evolution in venomous snakes: adaptation of 3D tooth shape to the biomechanical properties of their prey. Evolution: International Journal of Organic Evolution (published online, 27 April 2021, DOI 10.1111/evo.14239).

Darian-Smith, K. 2020. Children, comforts and intercultural exchanges for Australians in both world wars. Cultural and Social History, 17(5): 697-713 (DOI 10.1080/14780038.2020.1712004).

David, B., Arnold, L.J., Delannoy, J.J., Fresløv, J., **Urwin, C.,** Petchey, F., McDowell, M.C., Mullett, R., Gunaikurnai Land and Waters Aboriginal Corporation, Mialanes, J., Wood, R., Crouch, J., Berthet, J., Wong, V.N.L., Green, H. and Hellstrom, J. 2021. Late survival of megafauna refuted for Cloggs Cave, SE Australia: implications for the Australian Late Pleistocene megafauna extinction debate. Quaternary Science Reviews, 253: 106781 [15 pages] (DOI 10.1016/j.quascirev.2020.106781).

David, B., Fresløv, J., Mullett, R., Gunaikurnai Land and Waters Aboriginal Corporation, Delannoy, J.-J., McDowell, M., **Urwin, C.,** Mialanes, J., Petchey, F., Wood, R., **Russell, L.,** Arnold, L.J., Stephenson, B., Fullagar, R., Crouch, J., Ash, J., Berthet, J., Wong, V.N.L. and Green, H. 2021. 50 years and worlds apart: rethinking the Holocene occupation of Cloggs Cave (East Gippsland, SE Australia) five decades after its initial archaeological excavation and in light of Gunaikurnai world views. Australian Archaeology, 87(1): 1-20 (DOI 10.1080/03122417.2020.1859963).

Dong, C.M., Johnston, G.R., Stuart-Fox, D., **Moussalli, A.,** Rankin, K.J. and **McLean, C.A.** 2021. Elevation of divergent color polymorphic and monomorphic lizard lineages (Squamata: Agamidae) to species level. Ichthyology and Herpetology, 109(1): 43-54 (DOI 10.1643/h2020064).

Dong, C.M., Rankin, K.J., **McLean, C.A.** and **Stuart-Fox, D.** 2021. Maternal reproductive output and F1 hybrid fitness may influence contact zone dynamics. Journal of Evolutionary Biology, 34(4): 680-694 (DOI 10.1111/jeb.13772).

Ebel, R., Müller, J., **Ramm, T., Hipsley, C.A.** and Amson, E. 2020. First evidence of convergent lifestyle signal in reptile skull roof microanatomy. BMC Biology, 18: 185 [18 pages] (DOI 10.1186/s12915-020-00908-y).

Edmonds, F., Khan, R., Thorner, S. and **Clarke, M.** 2020. The living archive of Aboriginal art: expressions of Indigenous knowledge systems through collaborative art-making. Revista de Estudios Globales y Arte Contemporáneo, 7(1): 267-311 (DOI 10.1344/%25x).

Evans, A.R., Pollock, T.I., Cleuren, S.G.C., Parker, W.M.G., Richards, H.L., Garland, K.L.S., **Fitzgerald, E.M.G.**, Wilson, T.E., **Hocking, D.P.** and **Adams, J.W.** 2021. A universal power law for modelling the growth and form of teeth, claws, horns, thorns, beaks, and shells. BMC Biology, 19: 58 [14 pages] (DOI 10.1186/s12915-021-00990-w).

Garnett, S.T., Christidis, L., Conix, S., Costello, M.J., Zachos, F.E., Bánki, O.S., Bao, Y., Barik, S.K., **Buckeridge, J.S.,** Hobern, D., Lien, A., Montgomery, N., Nikolaeva, S., Pyle, R.L., Thomson, S.A., van Dijk, P.P., Whalen, A., Zhang, Z. and Thiele, K.R. 2020. Principles for creating a single authoritative list of the world's species. PLoS Biology, 18(7): e3000736 [10 pages] (DOI 10.1371/journal.pbio.3000736).

Geyle, H.M., Tingley, R., Amy, A.P., Cogger, H., Couper, P.J., Cowan, M., Craig. M.D., Doughty, P., Driscoll, D.A., Ellis, R.J., Emery, J.-P., Fenner, A., Gardner, M.G., Garnett, S.T, Gillespie, G.R., Greenless, M.J., Hoskin, C.J., Keogh, J.S., Lloyd, R., **Melville, J.,** McDonald, P.J., Michael, D.R., Mitchell, N.J., Sanderson, C., Shea, G.M., **Sumner, J.,** Wapstra, E., Woinarski, J.C.Z. and Chapple, D.G. 2020. Reptiles on the brink: identifying the Australian terrestrial snake and lizard species most at risk of extinction. Pacific Conservation Biology, 27: 3-12 (DOI 10.1071/PC20033).

Gibson, J.M. and Mullett, R. 2020. The last Jeraeil of Gippsland: rediscovering an Aboriginal ceremonial site. Ethnohistory, 67(4): 551-577 (DOI 10.1215/00141801-8579216).

Goodall, R.A. and **Measday, D.** 2021. Measuring and mitigating mercury vapour in the collection cabinets at Museums Victoria. Bulletin of the Australian Institute for the Conservation of Cultural Material (AICCM), 41(2): 140-151.

Graham, I.T., Raffan, N., Bottrill, R., Duncan, D.McP., **Birch, W.D.,** Downes, P.J., Stocklmayer, S.M. and Giuliani, G. 2020. Australian sapphire update. The Australian Gemmologist, 27(4).

Grey, I.E., **Birch, W.D.** and Elliott, P. 2020: New Australian type locality minerals, 2000 to 2020. Australian Journal of Mineralogy, 21(2): 33-62.

Grey, I.E., Favreau, G., **Mills, S.J.,** Mumme, W.G., Bougerol, C., Brand, H.E.A., Kampf, A.R., MacRae, C.M. and Shanks, F. 2021. Galeaclolusite, [Al6(AsO4)3(OH)9(H2O)4]·8H2O, a new bulachite-related mineral from Cap Garonne, France. Mineralogical Magazine, 85(2): 142-148 (DOI 10.1180/mgm.2020.98).

Grey, I.E., Yoruk, E., Kodjikian, S., Klein, H., Bougerol, C., Brand, H.E.A., Bordet, P., Mumme, W.G., Favreau, G. and **Mills, S.J.** 2020. Bulachite, [Al6(AsO4)3(OH)9(H2O)4]2H2O from Cap Garonne, France: crystal structure and formation from a higher hydrate. Mineralogical Magazine, 84(4): 608-615 (DOI 10.1180/mgm.2020.52).

Groom, Q., Güntsch, A., Huybrechts, P., Kearney, N., Leachman, S., Nicolson, N., Page, R.D.M., Shorthouse, D.P., Thessen, A.E. and Haston, E. 2020. People are essential to linking biodiversity data. Database, The Journal of Biological Databases and Curation, 2020: baaa072 [4 pages] (DOI 10.1093/database/baaa072).

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Bruce, M., **Walker, K.** and Bryant, D. 2021. The impact of the 2019/2020 bushfires on native bee populations. Arthur Rylah Institute for Environmental Research. Unpublished client report for the Department of Environment, Land, Water and Planning (DELWP), June 2021. 24 pages [unpublished report].

Dong, C.M. 2020. Speciation and secondary contact in a colourful agamid, *Ctenophorus decresii*. Unpublished PhD Thesis, University of Melbourne.

Grubb, J. 2020. Going through Hell: Drivers of invertebrate detritivore recovery after fire. Unpublished PhD Thesis, La Trobe University. 196 pages.

Linse, K., Grant, S., Whittle, R., Reid, W., **Mackenzie, M.,** Federwisch, L., Polfrey, S. and Apeland, B. 2020. Benthic seafloor images from Prince Gustav Channel and Duse Bay, Eastern Antarctic Peninsula, March 2018. GB/NERC/BAS/PDC/01405. Discovery Metadata System, British Antarctic Survey. Polar Data Centre, Natural Environment Research Council, UK (published online, 13 October 2020, DOI:

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Liu, M., Siow, Y. (2020). An Interview with a STEM Museum Educator. Technology for Everyone (Online Blog), Discovering without Borders.

O'Hara, T.D. 2020. Expanding our spatial knowledge of marine biodiversity to support future best practice reviews. Project D4 Report to Department of Agriculture, Water and Environment from the National Environmental Science Program – Marine Biodiversity Hub and Museums Victoria. 29 pages (published online, 9 July 2020, and available at: https://www.nespmarine.edu.au/document/expanding-our-spatial-knowledge-marine-biodiversity-support-future-best-practice-reviews.

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Rowe, K.M.C. and **Balasubramaniam, S.** 2020. Plainswanderer acoustic monitoring: song meter detection space. Technical report for the Department of Environment, Land, Water and Planning (DELWP). 17 pages [unpublished report].

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Lectures and Presentations

Conference Presentations

Birch, W.D. 2020. Wedderburn and Ellerslie, a tale of two meteorites. Mineralogical Societies of Australia (Virtual seminar, 3-4 October).

Cannon, A., Goodall, R., McCartney, E. and **Palmer, K.** 2020. 'Beg, borrow and steal': developing preservation strategies for plastics in large multidisciplinary collections. Plastics in Peril: Focus on Conservation of Polymeric Materials in Cultural Heritage conference. University of Cambridge Museums and Botanic Gardens (Virtual conference, 16-19 November).

Carland, R. 2020. Keynote speaker. History of collections: decolonising practice. Digitising Colonial Heritage: Natural History Collections as Global Knowledge Resources International Forum. Museum für Naturkunde, Berlin, Germany (Webinar, 11 December).

Crosswell, L. 2021. Making thriving futures: Museums, leadership and change. 2021 Australian Museums and Galleries Association (AMaGA) National Conference (National Convention Centre Canberra, ACT) (Hybrid onsite and virtual conference, 7-10 June).

Dupe, C. and **Stevenson, M.** 2020. Preserving a World Heritage Icon using modern technologies. Australian Member Showcase. International Association of Museum Facility Administrators (IAMFA) 2020 Virtual Conference (Online, 19-21 October).

Evans, A.R. 2020. A universal power law for the growth and evolution of teeth, claws, horns, thorns, beaks, and shells. 2020 Australian Evolution Society Conference (Virtual conference via Zoom, 3-4 December).

Evans, A.R., Pollock, T.I., Cleuren, S.G.C., Parker, W.M.G., Richards, H.L., Garland, K.L.S., Wilson, T.E., **Hocking, D.P.** and **Adams, J.W.** 2020. A universal power law for the growth and form of teeth, claws, hooves, horns and antlers. 66th Annual Meeting of the Australian Mammal Society (Online conference, 17-18 November).

Gibbons, A., Peoples, M., 2021. Old people need fun digital experiences too!. MuseumNext Digital Learning Summit (via Zoom, 26 February)

Hadfield, J. 2020. Community, collaboration and conservation: co-developing a methodology for cultural safety and care for the Pacific collection at Museums Victoria. New Zealand Conservators of Cultural Materials 2020 Annual Conference (Online via Zoom, 20-23 October).

Hanna, B., 2021. Designing Digital Learning. MuseWeb 2021 (via Zoom, 16 April)

Hanna, B., 2021. Digital Visions: The artistry of imagination. Australian Museums and Galleries Association (AMAGA) National Conference: Creating the Future (Convention Centre Canberra & via Zoom, 7-10 June).

Henry, D. 2020: Matthew McVicker Smyth and the ICI collection at Museums Victoria. Mineralogical Societies of Australia (Virtual seminar, 3-4 October).

Lee, R., Parris, K. and **Rowe, K.M.C.** 2021. The impact of roads on soundscapes in a protected landscape: a case study in Bunyip State Park. Science into Management: Research on Victoria's Public Land symposium. Victorian Environmental Assessment Council (Online symposium, 23 March).

Lindenmayer, O. 2021. Recognising and preserving mineral diversity: an updated catalogue of type mineral specimens in Victoria's State collections. 2021 Australian Earth Sciences Convention (Online conference, 9-12 February).

Liu, M., Nachtigall, E., 2020. *High School Hackathon.* Digital Innovation Festival (via Teams, 4 September)

McFadzean, M. 2021. "Forget the Stereotypes: International Students in Melbourne": creating an empathetic experience at Immigration Museum, Melbourne. Coronavirus and its Impact on International Students: International Education in the Time of Global Disruptions conference. RMIT University, Melbourne (Online, 10 February).

McGee, M. 2020. The ecological and genomic basis of explosive adaptive radiation. 2020 Australian Evolution Society Conference (Virtual conference via Zoom, 3-4 December).

McLean, C. 2020. Red carotenoids and associated gene expression explain colour variation in frillneck lizards. 2020 Australian Evolution Society Conference (Virtual conference via Zoom, 3-4 December).

Oliver, P., Prasetya, A. and **Hugall, A.** 2020. First across the line: elucidating the deeper history trans-Wallacean diversity. International Humboldt Day 2020, Evolutionary Biogeography Symposium, International Biogeography Society (Online symposium, 17 September).

Pagliarino, A., Lelyveld, M.J., Bickersteth, J., **Cannon, A.** and Ahmed, Z. 2021. Panel discussion. Future collections – climate action and conservation. 2021 Australian Museums and Galleries Association (AMaGA) National Conference (National Convention Centre Canberra, ACT) (Hybrid onsite and virtual conference, 7-10 June).

Parker, W.M.G., **Adams, J.W.** and **Evans, A.R.** 2020. Strontium concentration in marsupial teeth: insights into life history. 66th Annual Meeting of the Australian Mammal Society (Online conference, 17-18 November).

Pascoe Leahy, C. 2021. Future imperfect: parents and children narrate temporality in the Anthropocene. 9th Conference on Childhood Studies (Tampere University, Finland) (Online conference, 10-12 May).

Pollock, T.I., Hunter, D., **Evans, A.R.** and **Hocking, D.P.** 2020. Torn limb from limb: prey processing in Tasmanian devils (*Sarcophilus harrisii*). 66th Annual Meeting of the Australian Mammal Society (Online conference, 17-18 November).

Rovinsky, D.S., **Evans, A.R.,** Martin, D.G. and **Adams, J.W.** 2020. Did the Thylacine violate the costs of carnivory? 66th Annual Meeting of the Australian Mammal Society (Online conference, 17-18 November).

Roycroft, E. 2020. Continental-scale phylogenomics unravels the complex biogeography of Australo-Papuan rodents. 2020 Australian Evolution Society Conference (Virtual conference via Zoom, 3-4 December).

Roycroft, E., MacDonald, A., Moritz, C., **Moussalli, A.,** Miguez, R.P. and **Rowe, K.C.** 2021. Museum genomics unlocks a historical record of extinction in Australia. Ernst Mayr Award Symposium, Society of Systematic Biologists, 2021 Evolution Meeting (Online conference, 21-25 June).

Roycroft, E. and **Rowe, K.C.** 2020. Continental-scale phylogenomics unravels the complex biogeography of Australo-Papuan rodents. International Humboldt Day 2020, Evolutionary Biogeography Symposium, International Biogeography Society (Online symposium, 17 September).

Rule, J.P., Adams, J.W., Marx, F.G., **Evans, A.R.** and **Fitzgerald, E.M.G.** 2020. Sealing the deal: Australasian fossils 'flip' the evolutionary history of the Southern true seals. 66th Annual Meeting of the Australian Mammal Society (Online conference, 17-18 November).

Steele, G. and **Webster, H.** 2020. A beautiful ornament: tracing change through ornithology publications. The History of the Book and the Future of the World Conference, Bibliographical Society of Australia and New Zealand (BSANZ) (State Library of South Australia, Adelaide, SA, 30 November – 1 December).

Steele, G. and **Webster, H.** 2021. Volumes in vogue: women, readership and the book. Gender and the Book Trades, Universal Short Title Catalogue (USTC) conference (University of St Andrews, St Andrews, Scotland, UK, online conference, 16-19 June)

Stevenson, M. 2021. Caring for community and ourselves while collecting a pandemic: the challenges of doing, collecting and sharing contemporary history. Museum Historians National Network Round Table. 2021 Australian Museums and Galleries Association (AMaGA) National Conference (National Portrait Gallery, Canberra, ACT) (Hybrid onsite and virtual conference, 10 June).

Stuart, B., Wong, S., **Palmer, K., Goodall, R., Cannon, A.,** Chu, C., Beale, A., Zilio, F., Nel, P., Jones-Amin, H. and Paul Thomas, P. 2021. The use of polyethylene in conservation

and object storage: a spectroscopic investigation into the chemistry of polymer additives. Infrared and Raman Users Group – Virtual Conference, IRUG 14 (Cultural Heritage Agency of the Netherlands, Amersfoort, The Netherlands) (Online via Zoom, 2-4 June).

Weber, A. 2020. Incipient bathymetric speciation and trans-oceanic connectivity as revealed by giant deep-sea genomes. 2020 Australian Evolution Society Conference (Virtual conference via Zoom, 3-4 December).

Educational Presentations

Kaur, G., 2021. English at the Immigration Museum, Victorian Association for the Teaching of English, iConference 2021, Melbourne, Australia (pre-recorded via Zoom conferencing, 20-21 September and 30 September-October).

Bates, R., Kaur, G., 2021. Introduction to school programs and learning and teaching resources at Melbourne Museum & Immigration Museum. History Teachers Association of Victoria, iConference 2021, Melbourne, Australia (via Zoom video conferencing, 28-29 July).

Suda, L., Bates, R., 2021 Philosophy in public spaces, Museums Victoria. History Teachers Association of Victoria, iConference 2021, Melbourne, Australia (via Zoom video conferencing, 21 March).

Liu, M., 2021 Hands-Off Engagement: Making today's museums COVID-Safe. AMaGA Educators' Network Victoria, 2021 talk series: reNEWed, Melbourne, Australia (via Zoom video conferencing, 10 March)

Liu, M., 2020 Digital Technologies Education at Scienceworks, Monash University, Master of Education Pre-Service teachers, Melbourne, Australia (via Zoom video conferencing, 2 September)

Nachtigall, E., 2020. STEM at Scienceworks, Catholic Education Melbourne, STEM MAD conference, Melbourne, Australia (via webinar livestream, 27 October)

Mitchell, J., O'Keeffe, C., White, G. 2021. Melbourne Museum's pivot during the pandemic, and building resilience in a pandemic and post-pandemic world. Common Purpose, Global Leadership Experience, Melbourne, Australia (via Zoom video conferencing, 4 April)

Lectures

Carland, R. 2020. Making history: ethics in contemporary museum practice. Guest lecture, School of Archaeology and History, La Trobe University (Online via Zoom, 31 July).

Carland, R., Fraser, P., Hayward, J. and Harrison, S. 2021. Fire | Past. Fire: Past | Present | Future public lecture series. MV Lecture Series (Online lecture, 17 March).

- **Carland, R.,** Middleton, C. and Darbyshire, J. 2020. Panel discussion. Collecting during COVID: exploring the complexities of contemporary collecting. WA Branch, Australian Museums and Galleries Association (AMaGA) webinar (Online via Zoom, 28 May).
- **Carland, R., Moulton, K.** and **Stranks, T.** 2020. Blandowski research project. Collecting a Continent workshop, Museum für Naturkunde, Berlin, Germany (Online via Zoom, 6-7 October).
- **Carland, R., Stevenson, M., Kinsey, F., Reason, M.** and **Dyson, M.** 2020. Adapting the Curve: Panicking, pivoting and adapting. Collecting the Curve public lecture series. MV Lecture Series (Online lecture, 18 November).
- Carland, R., Stevenson, M., Tout-Smith, D., Reason, M., Vaughan, M. and Babister, S. 2020. Why Models Work The History Edition. MV Lecture Series (Online via Zoom, 5 August).
- **Factor, J.,** Hazleton, R., **McKinty, J., Davey, G.** 2020. Folklore, children's play and intangible cultural heritage. Presentations and workshop for Master of Cultural Heritage students at Deakin University (Melbourne Museum, 12 March).
- **Hanna, B**. 2020., (Wo)manifesto: Interconnectivity, creativity and collaboration. Ada Lovelace Day event run by DHHS. (via Zoom, 13 October).
- **Hanna, B.** 2020., Digital Inclusion and Women in Games. IDEO Inclusion, Accessibility and Diversity Kraftwerks (via Zoom, 20 November)
- **Hanna, B**. 2021., Creating a digital learning offer. newCardigan (via Zoom, 11 March)
- **Haines, M.** 2021. 'Cryo-drama' in the high country: untangling the complex evolutionary history of Australian alpine skinks. Fauna Survey Group, Field Naturalists Club of Victoria (Zoom meeting, 9 February).
- **Henry, D.** 2020. Natural sciences at Museums Victoria. Presentation for 1st Year Design students, Melbourne School of Design, University Melbourne (Online via Zoom, 16 October).
- **Henry, D.** 2021. Museum collections who needs them? Guest lecture for Australian Wildlife course. School of BioSciences, University of Melbourne (Webinar, 17 March).
- **Hilli, L.** 2020. Fluid states: artistic research in the Great Ocean Basin. APARN 2020: Rebordering the Archipelago Asia Pacific Exchanges. Asia Pacific Artistic Research Network (APARN) Forum (Online via Zoom, 3-6 November).
- **Hilli, L.** 2020. Decolonising the academy: trans-indigenous possibilities. School of Culture, History and Language, Australian National University (Online via Zoom, 6 November).

- **Kinsey, F.** 2021. A modern factory: Kodak Australasia in Coburg, 1961-2004. Lecture Series, Coburg Historical Society (via Zoom, 19 May).
- **Kinsey, F.** and **Iozzi, L.** 2021. Images and Image Making Collection Store Tour. MV 'Live from the Collections' event for MV Members (Online, 23 February).
- **Lindenmayer, O.** 2021. The collections of some Victorian pioneering geologists in the 19th and early 20th Centuries. Geology Group, Field Naturalists Club of Victoria (FNCV Club Hall, Blackburn, 28 April).
- Liu, M. 2020 21., *Science and STEM What's the Difference*, Regional Librarians STEM Program (via Zoom, 14 October, 19 February, 23 February)
- **Mackenzie, M.** 2020. Careers talk for 1st Year Biology students. 'Bevvies with Bios' program, Monash University (Online via Zoom, 15 October).
- **Mackenzie, M.** 2020. A virtual fieldtrip. Deep Blue: Innovations for the Future of our Oceans program. Science Talent Search – Exhibition and Presentation Day. Science Teachers Association of Victoria (STAV) (Online via Zoom, 16 November).
- Mackenzie, M., O'Hara, T. and Phillips, K. 2020. Q&A session with marine curators for Foundation to Year 10 students. Deep Blue program, National Science Week, 15–23 August (Online via Zoom).
- **McCartney, E.** 2021. Exhibition Conservation at Museums Victoria Planning and Management. Lecture to MA Cultural Materials Conservation, CUMC 90029: Preventive Conservation, University of Melbourne (Melbourne, 20 May).
- **McFadzean, M.** 2020. "British migrants: instant Australians?": making an exhibition. Public lecture. History Trust South Australia and Migration Museum (Webinar, 25 August).
- **McFadzean, M.** 2021. Presentation to Signal Curators group, City of Melbourne (Immigration Museum, 16 January).
- **McFadzean, M**. 2021. Social justice workshop with City of Moreland leadership team (Immigration Museum, 5 May).
- **McFadzean, M.** 2021. Panellist. Mapping Culture: Objects of Inspiration workshop. The Wheeler Centre in partnership with the Immigration Museum (Immigration Museum, 5 May).
- **McFadzean, M.** and **Tout-Smith, D.** 2021. Advisory Session with Care Leavers Australasia Network (CLAN) regarding establishing new museum in Geelong on history of children's homes and orphanages (Online, 20 January).
- **Marambio, C.,** Bustamante, A., Saquel, C. and Taussig, M. 2020. In conversation. Ecofiction at the End of the World. New Museum, New York (NY, USA) (Online, 23 June).

Marambio, C. and Gast, C. 2020. Queering the science poster: research turned inside-out. Presentation for the Art and Ecology course of the Nomad Interdisciplinary Master of Fine Art Program, University of Hartford (West Hartford, CT, USA) (Online, 14 June).

Marambio, C. and Saquel, C. 2020. DISTANCIA: A more-than-human web series set in Tierra del Fuego, Chile, as part of Ensayo #3: On Post-Human Geography. Online artist residency, New Museum, New York (NY, USA) (Online, 15 June).

Marchant, R. and Serena, M. 2021. Platypus and a changing environment. Expert Connections Forum. Climate Change and Environment Program, Museums Victoria (Public webinar, 1 April).

Melville, J., Sumner, J. and **Rowe, K.M.C.** 2021. Frogs, bogs, bushfire: how will Australian frogs survive climate change? Expert Connections Forum. Climate Change and Environment Program, Museums Victoria (Public webinar, 27 May).

Moulton, K. 2020. Indigenous curating roundtable. University of Sydney and University of Manitoba (Online via Zoom, September).

Moulton. K. 2020. Being present: First Peoples curatorial methodology. Curating Duodje and Dájdda Exhibitions – The Arctic Indigenous Design Archives (AIDA) project. Organised by Sámi University of Applied Sciences, **Ájtte**, Swedish Mountain and Sámi Museum, Sámi Archives in Finland (Online seminar/workshop, via Zoom, 13 October).

Moulton K., McKinnon, C. and Balla, P. 2020. Decolonising feminism. National Gallery of Australia Annual Lecture (Online via Zoom, 12 November).

Moulton, K. 2020. Demystifying contemporary art. Greater City of Dandenong Gallery (Online via Zoom, 19 November).

Moulton, K. 2021. Panel speaker. Parallel Worlds, a new imagination on internationality. Auckland Art Fair (Auckland, NZ) (via Zoom, 25 February).

Moulton, K. 2021. Curatorial practice and First Peoples collections at Museums Victoria. Trinity College and University of Melbourne students (April).

Moulton, K., Shanks, M., Nelson, T. and Fletcher, M.-S. 2021. Fire | Future. Fire: Past | Present | Future – MV Lecture program, and 2021 Melbourne Knowledge Week program (Hybrid onsite / online lecture, 28 April).

Moulton, K., Stevenson, M., Forge, C., McFadzean, M. and Hilli, L. 2020. Living the curve: communities surviving together. MV Lecture Series (Online public lecture, 21 October).

O'Hara, T. 2021. Deep sea research in Australia. Guest lecture for 1st Year marine environments unit. Deakin

University (Online, 14 April).

Phillips, K. 2021. Community engagement in the Climate Change and the Environment Program. Sydney Cultural Institutions for Climate Action Group (Online talk, 29 June).

Phillips, K., Kelly, E., Fairman, T. and **McLean, C.** 2021. Fire | Present: understanding and conserving biodiversity. Fire: Past | Present | Future public lecture series. MV Lecture Series (Hybrid onsite / online lecture, 19 May).

Phillips, K., Stevenson, M., Simkin, J., Carland, R. and **Cannon, A.** 2020. Flattening the Curve: The cutting edge. Collecting the Curve public lecture series. MV Lecture Series (Online lecture, 16 September).

Phillips, K., Vaughan, M., Pennell, M., Sparrey, S. and **Taylor, B.** 2020. Why Models Work – The Makers Edition. MV Lecture Series (Online via Zoom, 26 August).

Poore, G.C.B. 2020. Crabs. ReefWatch (Victorian National Parks Association) (Online, 9 September).

Poropat, S.F. 2020. Swinburne palaeontologists identify a new dinosaur from the Early Cretaceous Period. University of the Third Age (12 August).

Poropat, S.F. 2020. Palaeo Talks 1: An Introduction. Australian Age of Dinosaurs (Winton, Qld, 16 September).

Poropat, S.F. 2020. Palaeo Talks 2: Fieldwork and Fossil Identification. Australian Age of Dinosaurs (Winton, Qld, 3 October).

Poropat, S.F. 2020. What if.. we could use technology to find dinosaur fossils? City of Boroondara Libraries (4 November).

Rich, T.H. and **Ziegler, T.** 2020. Why Models Work – The Dinosaur Edition. MV Lecture Series (Online via Zoom, 15 July).

Rowe, K.M.C. 2020. Bioacoustics for biodiversity: harnessing new technologies to improve wildlife conservation and management. Geelong Field Naturalists Club (Online via Zoom, 17 September).

Rowe, K.M.C. 2021. Owls in the Otways: bioacoustic survey results. Geelong Field Naturalists Group (Online seminar, 18 February).

Rowe, K.M.C. and **Balasubramaniam, S.** 2020. Plainswanderer acoustic monitoring: estimating song meter detection space. Plains-wanderer Victorian Operations Group (Online via Zoom, 30 July).

Steele, G. 2020. Rare book cataloguing. Guest lecture for Master of Information Management students; School of Business, IT and Logistics; RMIT University (online lecture, 6 October).

Steele, G. 2021. Rare book cataloguing. Guest lecture for Master of Information Management students; School of Business, IT and Logistics; RMIT University (online lecture, 25 May).

Stevenson, M. 2020. Royal Exhibition Building and World Heritage. Deakin University (Webinar, 23 July).

Sumner, J. 2020. Connecting with nature will create a better future for us all. Ada Lovelace Day: Recognising and Celebrating women in STEM event. Victorian Public Sector (Webinar, 13 October).

Tout-Smith, D. 2021. A career in museums. Careers in History: Museums, Cultural Heritage and Material Culture program. History Postgraduate Association, University of Melbourne (via Zoom, 22 March).

Tout-Smith, D., Jocic, L., Cottle, R., Gay, C. and **Clarke, R.L.** 2021. Stories of women from the collections. MV Lecture Series (Online via Zoom, 19 June).

Tout-Smith, D., Reason, M. and **Perkins, H.** 2021. Clothing and Textiles Collection Store Tour. MV 'Live from the Collections' event for Melbourne Fashion Festival (Online, 16 March).

Vaughan, M. 2020. Meet the Museum: meet the Curator of Engineering. Technology over Time (Webinar, 22 October).

Webster, H. 2020. Managing a rare book collection. Guest lecture for Master of Information Studies students, School of Information Studies, Charles Sturt University (online lecture, 8 September).

Webster, H. 2021. Virtual study visit of the Museums Victoria Library. Guest lecture for Master of Information Studies students, School of Information Studies, Charles Sturt University (online lecture, 12 April 2021).

Ziegler, T. 2021. Quaternary palaeontology of the Buchan-Murrindal karst. General meeting, Victorian Speleological Association (Webinar, 3 February).

Ziegler, T. 2021. Megafauna discovery at Buchan: history and opportunities. East Gippsland Shire Council (Webinar, 19 February).

Ziegler, T. 2021. New information on the first Pleistocene megafauna from the Buchan-Murrindal karst including the well-preserved fossils of *Palorchestes* and *Thylacoleo*. Geology Group, Field Naturalists Club of Victoria (Webinar, 24 March).

Ziegler, T., Schmidt, R., Gerdtz, W., Mullett, R., Richards, H. and Trusler, P. 2021. Palaeontology. Public lecture (Buchan, East Gippsland, 9-10 April).