Museums Board of Victoria 2022-23 Annual Report

Supplementary Information



MUSEUMS VICTORIA

Contents

Externally Funded Projects	3
Research Supervision	5
Honorary Appointments	6
Honorary Life Fellows	6
Curators Emeritus	6
Honorary Associates	6
Publications	9
Refereed Journals	9
Non-refereed Journals and Reports	13
Books and Book Chapters	13
Other Publications	13
Lectures and Presentations	14
Conference Presentations	14
Educational Presentations	14
Lectures	15

Externally Funded Projects

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

Public Programs and Education

Strategic Partnerships Program, funded by the Department of Education, continues in a four-year agreement to support development and delivery of curriculum-aligned education programs across our museums.

Victorian Challenge and Enrichment Series programs,

funded by the Department of Education, provide enrichment opportunities across the curriculum to extend high-ability students from prep to Year 12 in Victorian government schools, so they are better supported to excel and reach their full potential.

Positive Start education and outreach programs

are funded by the Department of Education to support students across Victoria returning to museum experiences.

The Melbourne City Revitalisation initiative funded several new public programs and events in 2022–23, including **Saturday Sessions**, *Wellbeing Within*, **Culture Makers Weekends and Summer of Play**. These initiatives support audiences returning to cultural experiences as part of Melbourne's COVID recovery.

The Scanlon Foundation funding continues for the four-year, strategically focused **Inclusion program** with three transformative pillars: breaking down barriers to participation and engagement with diverse audiences; driving creative sector leadership and best practice; and enhancing diversity and inclusion in the workforce.

Catholic Education Commission of Victoria is supporting Museums Victoria to deliver **STEM education programs** and professional development programs for Catholic schools in Victoria.

Future Innovators: Building links between STEM and early learning is funded by the Department of Education to increase skills and confidence in early childhood educators leading to improved outcomes for children across Victoria.

2023 Melbourne Design Week programs at Melbourne Museum and Scienceworks received funding from the Australian MedTech Manufacturing Centre, the Australian Space Agency and the NGV.

Creative Futures funding supported design education, including Museums Victoria's **Design Education Program** for teachers.

National Science Week Launch was funded by Inspiring Victoria.

FlushBack Digital Quest at Scienceworks was supported through a partnership with Melbourne Water.

Australian National Academy of Music (ANAM) Quartetthaus program and public and education performances funded through ANAM.

Additional partner in-kind or financial support enabled a range of programs and events, including support from Minus18, Midsumma Festival, ALWAYSLIVE, CADA, Melbourne International Comedy Festival, Melbourne Fashion Festival, Melbourne International Jazz Festival, MexVic, City of Melbourne, VicHealth, Pillars of Light Festival, African Music and Culture Festival (AMCF), Fringe Festival, Hamilton the Musical, Hobsons Bay Libraries, The Jane Goodall Institute Australia, Emerging Writers Festival, Games Week, Australian Association for Astronomy and Culture, Contemplative Studies Centre, University of Melbourne, Deakin University, Allen & Unwin, Polyglot Theatre, Vision Australia, PlayGroup Victoria, Open House.

Exhibitions

Pink Diamonds, an exhibition of Australian pink diamond gems and jewellery from the collection of LJ West, was supported by a City of Melbourne City Revitalisation Grant. Grant administered by Museums Victoria.

The Body is More Than This, an exhibition held at Immigration Museum and curated by Kin Francis, was funded by the Midsumma Festival. Grant administered by Midsumma.

Australian Vietnamese Women's Association (AVWA) 40th Anniversary display, **40 Years Young and Thriving**, was funded by AVWA. Funding administered by AVWA.

Fam by Where are you from?, a photojournalist exhibition curated and developed by Sabina McKenna due to open at Immigration Museum in late-August 2023, has been funded through City of Melbourne. Grant administered by Sabina McKenna.

Re-Orient, an exhibition developed by artist and curator Pia Johnson is due to open at Immigration Museum in February 2024 and has been funded by City of Melbourne. Grant administered by Pia Johnson.

Country is always talking is funded by John T Reid Charitable Trusts to enable development and implementation of a First Peoples interpretive overlay in the Forest Gallery at Melbourne Museum. Grant administered by Museums Victoria.

Museums Victoria Research Institute

"Australian Faunal Directory – Resolve data issues" project. Funding from Australian Government – Department of Climate Change, Energy, the Environment and Water – Australian Biological Resources Study.

2022/2023 Bush Blitz Taxonomy Research Project: "Taxonomy and systematics of Australian deep-sea sea cucumbers (Echinodermata: Holothuroidea) collected on a shipboard survey of Australia's Indian Ocean Territories (IOT), in collaboration with Bush Blitz". Funding from Australian Government – Director of National Parks.

Deployment of personnel to embarkation and disembarkation points for the Marine National Facility RV 'Investigator' voyage to Australia's Indian Ocean Territories (Christmas Island and Cocos (Keeling) Island) in October-November 2022. Funding from Australian Government – Director of National Parks / Bush Blitz.

- **"Plains-wanderer genetics" project.** Funding from Bush Heritage Australia.
- "Integrated ecosystem assessment and ecosystembased management framework for polymetallic nodule collection activities – Phases 1, 2 and 3" project. Funding from Commonwealth Scientific and Industrial Research Organisation – Oceans & Atmosphere.
- "The Sounds of Recovery: Enabling communities to lead bushfire recovery wildlife monitoring with ecoacoustics" project. Funding from Cybec Foundation.
- "The Sounds of Recovery: Enabling communities to lead bushfire recovery wildlife monitoring with ecoacoustics" project. Funding from Foundation for Rural and Regional Renewal -- Strengthening Rural Communities program.
- "The Sunrise Catalogue: Descriptions of technology supported learning" project. Funding from Telematics
- "FRM 01 State-wide Ecosystem Resilience Monitoring Program – Final Four Ecological Fire Groups (EFGs)" project. Funding from the University of Melbourne.
- "Conservation genomics and management planning for the threatened Corangamite water skink" project.
 Funding from Victorian Government Department of Energy, Environment and Climate Action.
- "The Sounds of Recovery: Enabling communities to lead bushfire recovery wildlife monitoring with ecoacoustics" project. Funding from Wettenhall Environment Trust Small Environment Grant Scheme.

Research Supervision

*Bold denotes Museums Victoria employee

Ammresh, Ammresh: PhD, Monash University. Supervisors: **Dr Jane Melville**; Prof Alastair Evans (Monash University), Dr Emma Sherratt (University of Adelaide).

Project: Impacts of Quaternary climate change on shaping past reptile communities across Australia.

Andrews, Isabella: MSc, School of Biosciences, University of Melbourne.

Supervisors: **Dr Karen Rowe**; Prof Michael McCarthy. Project: Evaluating emerging survey methods for a cryptic endangered bird species.

Chan, Yanni: MSc, School of Biosciences, University of Melbourne.

Supervisors: **Dr Kevin Rowe**, Prof Andrew Pask. Project: Conservation genomics of rodents.

Cottle, Rachael: PhD, La Trobe University.
Supervisors: Mr Matthew Churchward,
Dr Emma Robertson.

Project: Women of the Victorian Railways.

Duncan, Ruairidh: PhD, Monash University.Supervisors: **Dr Erich Fitzgerald**, Alistair Evans.
Project: The biomechanics and evolution of toothed mysticete whales.

Fernandez, Juan Pedro Valbuena: PhD, Monash University.

Supervisors: **Dr Jane Melville**, Dr Reid Tingley. Project: Exploration of the impacts of Quaternary climate change on shaping past reptile and frog communities from the Australian tropics to the temperate south.

Gay, Catherine: PhD, University of Melbourne.
Supervisors: Ms Deborah Tout-Smith, Prof Andrew May, Dr Carla Pascoe Leahy.
Project: 'All life and usefulness':
Girls in nineteenth-century Victoria.

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

Moore, Robert: PhD, Monash University.
Supervisors: **Dr Ken Walker**; Assoc. Prof Matt Piper.
Project: Fluctuating asymmetry in the wings of native Australian bees.

Parker, William: PhD, Monash University.
Supervisors: **Dr Erich Fitzgerald**, Prof Alistair Evans, Assoc. Prof Justin Adams.
Project: Unlocking the palaeobiology of Australia's extinct megafaunal marsupials.

Perry, Sam: PhD, University of Notre Dame. Supervisors: **Dr Stuart Mills**, Prof Peter Burns. Project: Using hydrotalcites to clean uranium from wastewater.

Schubert, Joseph: PhD, University of Sydney. Supervisors: **Dr Jane Melville**, Prof Nathan Lo, Prof Simon Ho.

Project: Phylogenomics of the Australian Peacock Spiders and their relatives.

Sexton, Candice: MSc, School of Biosciences, University of Melbourne.

Supervisors: **Dr Jane Melville**; Prof Devi Stuart-Fox. Project: Population genetics of the Tussock skink, *Pseudemoia pagenstecheri.*

Staff, Madison: PhD, Monash University.
Supervisors: Dr Jane Melville, Dr Claire McLean,
Prof Alan Anderson (Charles Darwin University),
Prof David Chapple (Monash University).
Project: The impacts of fire on the structure
and diversity of ants in the Little Desert region.

Wong, Shu (Sharon): PhD, University of Melbourne. Supervisors: Ms Alice Cannon, Assoc. Prof 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 Prof. Daine Alcorn

Prof. Rufus Black

Mr Andrew Butcher

Prof. Margaret Cameron AM

Prof. Edwina Cornish AO

Mr Jim Cousins AO

Mr Graham Cunningham

Mrs Amanda Derham

Ms Sylvia Falzon

Mr Martin Foley

Mr Wilkin Fon

Ms Jill Gallagher AO

Prof. Margaret Gardner AO

Mr Colin Golvan AM QC

Prof. Jennifer Graves AO

Dr J. Patrick Greene OBE

Ms Susan Heron

Dr Robin Hirst PSM

Prof. Emeritus Rod Home AM

Mr Steve Howard

Dr Alison Inglis AO

Dr Gael Jennings AM

Prof.Pookong Kee

Prof. Daryl Le Grew AO

Prof. Janet McCalman AC

Ms Tina McMeckan

Mr Peter McMullin

Mr Harold Mitchell AC.

Mr Graham Morris

Mrs Sarah Myer

Ms Sheila O'Sullivan

Mr Michael Perry

Emeritus Prof. Marian Quartly

Mr Ian Sinclair AC

The Honourable Haddon Storey QC

Mr Tim Sullivan

Ms Annette Vickery

Emeritus Prof. 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.

History and Technology

Mr John Sharples

Dr Charlotte Smith

Ms Elizabeth Willis

Sciences

Dr William (Bill) Birch AM

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 Eileen Alberts OAM

Assoc. Prof. Harry Allen

Prof. Henry Atkinson

Ms Susan (Sana) Balai

Prof. Catherine Bennett

Mr Jim Berg JP

Dr Anthony Birch

Dr Carolyn Briggs AM Ms Kirsten Thorpe

Mr Robbie Bundle Dr Robin Torrence

Mr Leonard Clarke Dr Chris Urwin

Ms Maree Clarke Mr Larry Walsh

Dr Liz Conor History and Technology

Ms Vicki Couzens Mr Maxwell Burnet

Ms Zena Cumpston Dr Martin Bush

Dr David Dorward Mr Eddie Butler-Bowdon
Mr John Duggan Ms Santilla Chingaipe

Prof. Penelope Edmonds Dr Sophie Couchman

Dr Jason Gibson Prof. Joy Damousi

Dr Michael Green Prof. Kate Darian-Smith

Mr Simon Greenwood Dr Gwenda Davey AM

Mr Mark Grist Emeritus Prof. Graeme Davison AO

Ms Jade Hadfield Ms Rhonda Diffey

Dr Colin Hope Dr June Factor

Mr Rob Hudson Ms Rebecca Forgasz

Mr Brendan Kennedy Dr Margaret (Peg) Fraser

Ms Diane Kerr OAM Dr Sarah Hayes

Prof. Marcia Langton AO Mr Geoffrey Holden

Prof. Ian McNiven Ms Alana Johnson
Dr John Morton Dr Marina Larsson
Ms Katherine Mullett Ms Ruth Leveson
Mr Russell Mullett Ms Judy McKinty

Ms Justice Nelson Dr Camila Marambio

Ms Rochelle Patten Prof. Andrew May

Dr Lois Peeler AM Dr Pete Minard

Mr Shaun Angeles PenangkeProf. Timothy MurrayProf. Nicolas PetersonDr Anh Nguyen AustenEmeritus Prof. Bruce RigsbyDr Seamus O'Hanlon

Prof. Lynette Russell AM Dr Carla Pascoe Leahy

Mr Edward (Ted) Ryan Dr John Pickard
Dr Gaye Sculthorpe Dr Gary Presland

Ms Diana (Titta) Secombe Dr Emma Robertson

Ms Sandra Smith Ms Heather Russell
Dr Nicola Stern 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 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 Grant Hamid

Mr Alan Henderson

Ms Marilyn Hewish

Dr Julian Hollis

Mr Francis Holmes

Mr Rudie Kuiter

Assoc. Prof. Murray Littlejohn

Prof. John Long

Mr Peter Marriott

Mr Peter Menkhorst PSM

Mr John Neil

Dr Gareth Nelson

Prof. Tim New

Mr Ken Norris

Dr Robert Paddle

Ms Cathy Powers

Dr Tarmo Raadik

Dr Richard Schodde OAM

Mr Luke Simpkin

Mr David Staples

Prof. Devi Stuart-Fox

Dr Roy Swain

Mr Peter Swinkels

Mr Alfons VandenBerg

Prof. Patricia Vickers-Rich AO

Dr Mark Warne

Dr Patricia Woolley AM

Strategic Collection Management

Ms Michelle Berry

Ms Donna Fothergill

Dr Sharann Johnson

Dr Robert Waller

Exhibitions and Audience Experiences Division (Melbourne Planetarium)

Assoc. Prof. Jonathan (Jonti) Horner

Prof. David Malin AM

Publications

*Bold denotes Museums Victoria employee

Refereed Journals

Avery, L., Vodopyanov, S. and **Wilson, R.S.** 2023. New species of Travisia Johnston, 1840 (Annelida, *Travisiidae* Hartmann-Schröder, 1971) from south-eastern Australia. *Memoirs of Museum Victoria* 82: 133–142.

Beever, E.A., Wilkening, J.L., Billman, P.D., Thurman, L.L., Ernest, K.A., Wright, D.H., Gill, A.M., Craighead, A.C., Helmstetter, N.A., Svancara, L.K., Camp, M.J., Bhattacharyya, S., Fitzgerald, J., Hirose, J.M.R., Westover, M.L., Gerraty, F.D., Klingler, K.B., Schmidt, D.A., Ryals, D.K., Brown, R.N., Clark, S.L., Clayton, N., Collins, G.H., Cutting, K.A., Doak, D.F., Epps, C.W., Foley, J.E., French, J., Hayes, C.L., Mills, Z.A., Moyer-Horner, L., Nichols, L.B., Orlofsky, K.B., Peacock, M.M., Penzel, N.C., Peterson, J., Ramsay, N., Rickman, T., Robinson, M.M., Robison, H.L., Rowe, K.M.C., Rowe, K.C., Russello, M.A., Smith, A.B., Stewart, J.A.E., Thompson, W.W., Thorne, J.H., Waterhouse, M.D., Weber, S.S. and Wilson, K.C. 2023. Geographic and taxonomic variation in adaptive capacity among mountain-dwelling small mammals: Implications for conservation status and actions. Biological Conservation, 282: 109942. DOI 10.1016/j.biocon.2023.109942

Bezděk, J., Riley, E.G. and **Walker, K.** 2022. Detective stories from historical collections: the case of *Eumolpus hobsoni* Curtis, 1840 (Coleoptera: Chrysomelidae: Eumolpinae). *The Coleopterists Bulletin*, 76(2): 206-208. DOI 10.1649/0010-065X-76.2.206

Camaiti, M., **Evans, A.R., Hipsley, C.A.**, Hutchinson, M.N., Meiri, S., de Oliveira Anderson, R., Slavenko, A. and Chapple, D.G. 2023. Macroecological and biogeographical patterns of limb reduction in the world's skinks. *Journal of Biogeography*, 50(2): 428-440. DOI: 10.1111/jbi.14547

Camilleri, T.T.A., Weldon, E.A. and **Warne, M.T.** 2022. Review of the type material for two Palaeozoic ostracod species from southeast Australia. *Alcheringa: An Australasian Journal of Palaeontology*, 46(3-4): 340-342. DOI 10.1080/03115518.2022.2129783

Cannon, A. 2023. Metallic memorandum books: history, materials and conservation. AICCM Bulletin, *Bulletin of the Australian Institute for the Conservation of Cultural Material*, 43(1): 3-14. DOI: 10.1080/10344233.2022.2140268

Cartwright D., Wells A., Dean J., **St Clair R.** & Shackleton M. 2023. Taxonomic status and distribution of Australian caddisflies (Insecta: Trichoptera) *Memoirs of Museum Victoria* 82: 97–117.

Chimento, N.R., Agnolín, F.L., Manabe, M., Tsuihiji, T., **Rich, T.H.**, and **Vickers-Rich, P.** and Novas, F.E. 2023. First monotreme from the Late Cretaceous of South America. *Communications Biology*, 6: 146. DOI 10.1038/s42003-023-04498-7

Clark, M.S., **Mackenzie, M.** and Frontier, N. 2023. Taxonomic identification and molecular barcoding of sea cucumbers collected from Rothera Research Station, Antarctic Peninsula, Antarctica, in 2012 and 2021 (Version 1.0) [Data set]. *British Antarctic Survey – Natural Environment Research Council – Environmental Data Service*. DOI 10.5285/dc016e6a-1b1e-4fcf-aed0-c6b2236f849a

Darragh, T.A. 2022. George Ulrich's contributions in German on Victorian geology, mining and mineralogy (1859–1864). *Proceedings of the Royal Society of Victoria*, 134(1): 7-44. DOI 10.1071/RS22001

Decker, O., Foon, J.K., Köhler, F., **Moussalli, A.**, Murphy, N.P. and Green, P.T. 2023. Fire severity is an important driver of land snail declines after the black summer bushfires in Australia. *Biological Conservation*, 279: 109906. DOI 10.1016/j. biocon.2023.109906

Eder, F., Weil, M., **Missen, O.P.**, Kolitsch, U. and Libowitzky, E. 2022. The family of MII3(TeIVO3)2(OH)2 (M = Mg, Mn, Co, Ni) compounds -- prone to inclusion of foreign components into large hexagonal channels. *Crystals*, 12: 1380. DOI 10.3390/cryst12101380

Eichsteller, A., Martynov, A., **O'Hara, T.D.**, Christodoulou, M., Korshunova, T., Bribiesca-Contreras, G. and Martinez Arbizu, P. 2023. *Ophiotholia* (Echinodermata: Ophiuroidea): A little known deep-sea genus present in polymetallic nodule fields with the description of a new species. *Frontiers in Marine Science*, 10: 1056282. DOI 10.3389/fmars.2023.1056282

Ensbey, M., Legge, S., Jolly, C.J., Garnett, S.T., Gallagher, R.V., Lintermans, M., Nimmo, D.G., Rumpff, L., Scheele, B.C., Whiterod, N.S., Woinarski, J.C.Z., Ahyong, S.T., Blackmore, C.J., Bower, D.S., Burbidge, A.H., Burns, P.A., Butler, G., Catullo, R., Chapple, D.G., Dickman, C.R., Doyle, K.E., Ferris, J., Fisher, D.O., Geyle, H.M., Gillespie, G.R., Greenlees, M.J., Hohnen, R., Hoskin, C.J., Kennard, M., King, A.J., Kuchinke, D., Law, B., Lawler, I., Lawler, S., Loyn, R., Lunney, D., Lyon, J., MacHunter, J., Mahony, M., Mahony, S., McCormack, R., Melville, J., Menkhorst, P., Michael, D., Mitchell, N., Mulder, E., Newell, D., Pearce, L., Raadik, T.A., Rowley, J.J.L., Sitters, H., Southwell, D.G., Spencer, R., West, M. and Zukowski, S. 2023. Animal population decline and recovery after severe fire: relating ecological and life history traits with expert estimates of population impacts from the Australian 2019-20 megafires. Biological Conservation, 283: 110021. DOI 10.1016/j.biocon.2023.110021

Flannery, T.F., Rich, T.H., Vickers-Rich, P., Veatch, E.G. and Helgen, K.M. 2022. The Gondwanan origin of Tribosphenida (Mammalia). *Alcheringa: An Australasian Journal of Palaeontology*, 46(3-4): 277-290. DOI 10.1080/03115518.2022.2132288

Gay, C. 2023. 'All the perils of the ocean': girls' emotions on voyages to Australia, 1851-1884. *History Australia*, 20(2): 199-217. DOI 10.1080/14490854.2023.2200802

Gibson, J.M. 2022. Anthropology, art, and ethnographic collections: A conversation with Howard Morphy. *Museum Worlds: Advances in Research*, 10(1): 218-229. DOI 10.3167/armw.2022.100119

Gibson, J.M. 2022. 'Factotum and friend': Anthropologists, informants and ethnographic exchange in central Australia. *History and Anthropology,* 33:2: 214-242. DOI 10.1080/02757206.2019.1580706

Gibson, J.M. 2022. Anthropology, art, and ethnographic collections: A conversation with Howard Morphy. *Museum Worlds: Advances in Research*, 10(1): 218-229. DOI 10.3167/armw.2022.100119

Gilbert, E. and **Pascoe-Leahy, C.** 2022. Viewpoint: Visibilising care in the academy: (Re)performing academic mothering in the transformative moment of COVID-19. *Gender and History*, 35(1): 340-361. DOI 10.1111/1468-0424.12659

Grey, I.E., MacRae, C.M., Elliott, P., **Mills, S.J.** and Downes, P.J. 2022. Minyulite, KAl2F(PO4)2·4H2O: approval of revised formula and its stability in South Australian rock phosphate deposits. *Australian Journal of Mineralogy*, 23(1): 21-26.

Grey, I.E, Mumme, G., MacRae, C.M., Kampf, A.R. and **Mills, S.J.** 2022. Elliottite, NaMgAl3(PO4)2F6·9H2O; a new crandallite-derivative mineral from Tom's phosphate quarry, Kapunda, South Australia. *Australian Journal of Mineralogy*, 23(1): 13-19.

Grigoropoulou, A., Hamid, S.A., Acosta, R., Akindele, E.O., Al-Shami, S.A., Altermatt, F., Amatulli, G., Angeler, D.G., Arimoro, F.O., Aroviita, J., Astorga-Roine, A., Bastos, R.C., Bonada, N., Boukas, N., Brand, C., Bremerich, V., Bush, A., Cai, Q., Callisto, M., Chen, K., Cruz, P.V., Dangles, O., Death, R., Deng, X., Domínguez, E., Dudgeon, D., Eriksen, T.E., Faria, A.P.A., Feio, M.J., Fernández-Aláez, C., Floury, M., García-Criado, F., García-Girón, J., Graf, W., Grönroos, M., Haase, P., Hamada, N., He, F., Heino, J., Holzenthal, R., Huttunen, K.-L., Jacobsen, D., Jähnig, S.C., Jetz, W., Johnson, R.K., Juen, L., Kalkman, V., Kati, V., Keke, U.N., Koroiva, R., Kuemmerlen, M., Langhans, S.D., Ligeiro, R., Looy, K.V., Maasri, A., Marchant, R., Marquez, J.R.G., Martins, R.T., Melo, A.S., Metzeling, L., Miserendino, M.L., Moe, S.J., Molineri, C., Muotka, T., Mustonen, K.-R., Mykrä, H., Nascimento, J.M.C.do, Valente-Neto, F., Neu, P.J., Nieto, C., Pauls, S.U., Paulson, D.R., Rios-Touma, B., Rodrigues, M.E., Roque, F.deO., Salina, J.C.S., Schmera, D., Schmidt-Kloiber, A., Shah, D.N., Simaika, J.P., Siqueira, T., Tachamo-Shah, R.D., Theischinger, G., Thompson, R., Tonkin, J.D., Torres-Cambas, Y., Townsend, C., Turak, E., Twardochleb, L., Wang, B., Yanygina, L., Zamora-Muñoz, C. and Domisch, S. 2023. The global EPTO database: Worldwide occurrences of aquatic insects. Global Ecology and Biogeography 32(5): 642-655. DOI 10.1111/geb.13648

Guppy, M., Guppy, S., Withers, P.C. and **Marchant, R.** 2023. Home range sizes of 11 bird species on a 10-ha forest site in southeast Australia. *Journal of Field Ornithology*, 94(1): 8. DOI 10.5751/JFO-00223-940108

Haplin, L.R. and **Finn, J.K.** 2022. Will greater argonaut strandings in southeast Australia increase with climate change? *Frontiers in Ecology and the Environment*. 20(8): 488. DOI 10.1002/fee.2565

Hatert, F., **Mills, S.J.**, Pasero, M., Miyawaki, R. and Bosi, F. 2023. CNMNC guidelines for the nomenclature of polymorphs and polysomes. *Mineralogical Magazine*, 87(2): 225-232. DOI 10.1180/mgm.2023.13

Holloway, D.J. 2023. The trilobites *Mitroplax* gen. nov. and *Spiniscutellum* (Scutelluidae) from the Lower Devonian of Victoria, Australia. *Bulletin of Geosciences*, 98(2): 181-198.

Holloway, D.J., Banks, M.R. and Banks, D.M. 2022. Late Ordovician and early Silurian trilobites from Tasmania. *Bulletin of Geosciences*, 97(4): 397-444. DOI 10.3140/bull. geosci.1868

Holloway, D.J. and Scott, B.M. 2023. *Needmorella*, a new trilobite genus of the *Synphoriinae* (Dalmanitidae) from the Lower–Middle Devonian of West Virginia. *Journal of Paleontology*, 97(2): 355-365. DOI 10.1017/jpa.2022.96

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Jessop, T.S., Smissen, P., Anson, J.R., Sherman, C. and **Sumner, J.M.** 2022. Do common dispersal influences inform a large lizard's landscape-scale gene flow? *Evolutionary Ecology*, 36: 987-1006. DOI 10.1007/s10682-022-10208-2

Joakim, R.L., Irham, M., Haryoko, T., **Rowe, K.M.C.**, Dalimunthe, Y., Anita, S., Achmadi, A.S., McGuire, J.A., Perkins, S. and Bowie, R.C.K. 2023. Geography and elevation as drivers of cloacal microbiome assemblages of a passerine bird distributed across Sulawesi, Indonesia. *Animal Microbiome*, 5(4): 1-12. DOI 10.1186/s42523-022-00219-3

Johnson, K.R., Owens, I.F.P. and the Global Collection Group (including **L. Croswell, D. Henry** and **N. Veis**). 2023. A global approach for natural history museums. *Science*, 379(6638): 1192-1194. DOI 10.1126/science.adf6434

Kampf, A.R., **Mills, S.J.**, Housley, R.M., Ma, C. and Thorne, B. 2023. Tombstoneite, a new mineral from Tombstone, Arizona, USA, with a pinwheel-like Te6+O3(Te4+O3)3 cluster. *Mineralogical Magazine*, 87(1): 10-17. DOI 10.1180/mgm.2022.98

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Non-refereed Journals and Reports

Behrendt, L., **McNiven, I.J.** and Ulm, S. 2023. How we collaborated in creating *The First Inventors* to celebrate extraordinary Indigenous peoples' knowledges and technologies. *The Conversation*, 14 June 2023, online at: https://theconversation.com/how-we-collaborated-in-creating-the-first-inventors-to-celebrate-extraordinary-indigenous-peoples-knowledges-and-technologies-206666

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Cannon, A. 2023. Metallic memorandum books: history, materials and conservation. AICCM Bulletin, *Bulletin of the Australian Institute for the Conservation of Cultural Material*, 43(1): 3-14. DOI: 10.1080/10344233.2022.2140268

Davey, G.B. 2023. Getting it wrong about culture. *Pearls and Irritations: John Menadue's Public Policy Journal* (published online, 29 May 2023, https://johnmenadue.com/getting-it-wrong-about-culture/).

Fletcher, M.-S., Romano, A., Mariani, M., **Mullett, R.** and Connor, S. 2022. How 1970s conservation laws turned this 'paradise on Earth' into a tinderbox. *The Conversation*, 1 November 2022, online at: https://theconversation.com/how-1970s-conservation-laws-turned-this-paradise-on-earth-into-a-tinderbox-192401

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Horner, J. and **Hill, T.** 2022. A triple meteoric spectacle is set to grace our skies this weekend. *The Conversation*, 28 July 2022, online at: https://theconversation.com/a-triple-meteoric-spectacle-is-set-to-grace-our-skies-this-weekend-187767

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Ziegler, T. and **Gerdtz, W.** 2023. Palaeontological history and prospects of the Buchan-Murrindal karst. *Nargun: Journal of the Victorian Speleological Association*, 50(1): 21-22.

Books and Book Chapters

Louey, J. 2023. *Dino Gang Colouring & Activity Book*, Museums Victoria Publishing.

Buettel, J., David, B., **Mullett, R.**, Fresløv, J., Szabó, K. and GunaiKurnai Land and Waters Aboriginal Corporation (Eds). 2023. *Fires in GunaiKurnai Country: Landscape Fires and their Impacts on Aboriginal Cultural Heritage Places and Artefacts in South-eastern Australia*. Archaeopress Publishing: Oxford, UK. xii + 218 pages. DOI 10.32028/9781803274812

Flynn, C. and Booth, D. 2022. *The Quest for Kool*, Museums Victoria Publishing.

Faulkhead, S. and **Berg, J.** 2022. *The Power and the Passion: Our Ancestors Return Home*. Museums Victoria Publishing. Revised Edition. 192 pages.

Indigenous Archives Collective, **Faulkhead, S.**, Thorpe, K., Sentance, N., Booker, L. and Barrowcliffe, R. 2023. *Indigenous Referencing Guidance for Indigenous Knowledges*. Indigenous Archives Collective and the UTS Jumbunna Institute of Indigenous Education and Research. 26 pages.

Flynn, C. and Cushley, A. 2022. *Horridus and the Night Forest*, Museums Victoria Publishing.

Nimmo, D., Jolly, C., Catullo, R., Greenlees, M., **Melville, J.**, Michael, D., Mulder, E., Southwell, D. and Webb, J. 2023. The impacts of the 2019–20 wildfires on Australia's lizards and snakes. Pages 182-195 in: L. Rumpff et al. (Eds), *Australia's Megafires: Biodiversity Impacts and Lessons from 2019–2020*, CSIRO Publishing: Australia.

Pascoe-Leahy, C. 2023. *Becoming a Mother: An Australian History.* Manchester University Press: Manchester, UK. 296 pages.

Pickard, J. 2022. *Australian Wire Strainers*. Australian Fence Publishing: Asquith, NSW. vii + 341 pages.

Senior, K., Chenhall, R. and **Edmonds, F.** 2022. Loss and longing for the field during COVID 19 and finding it again because "Ngukurr is everywhere". Pages 42-57 in: I. Ali and R. Davis-Floyd (Eds), *Negotiating the Pandemic, Cultural, National, and Individual Constructions of COVID 19. Routledge Studies in Health and Medical Anthropology.* Routledge, London and New York. DOI 10.4324/9781003187462-5

Urwin, C. 2022. Building and Remembering: *An Archaeology of Place-making on Papua New Guinea's South Coast.*University of Hawaii Press. 262 pages.

Other Publications

Liu, M. 2022. Light. Fact Detectives children's podcast, (Kinderling Radio, December 2022)

Stevenson, M. 2022. Snowflakes in a Sunburnt Country: Heritage Ensembles of Australian Skiing. PhD Thesis, Deakin University, Melbourne.

Lectures and Presentations

*Bold denotes Museums Victoria employee

Conference Presentations

Barrowcliffe, R., Booker, L., **Faulkhead, S., Thorpe, K.** and Timbery, N. 2022. *Yarning about Indigenous research and the archives in Australia.* 2022 Virtual Conference, Archival Education and Research Institute (online via Zoom, 12 July).

Brugger, J., Etschmann, B., Mills, S.J., Missen, O.P., Rea, M.A.D., Sanyal, S.K. and Shuster, J. 2023. *Recent insights into tellurium biogeochemical cycling from nano- to macroscale*. CRITCON 2023, Australian Critical Metals Conference (National Wine Centre, Adelaide, SA, 22-26 May).

Capper, M. 2022. *Breaking Through: Embodying museum stories with immersive technology. R*EMIX Summits: 10th Anniversary Special, (The National Gallery, London, UK, 2 September 2022).

Capper, M. and **Lester, M.** 2023. *Immersive experiences: Designing for impact.* Australian Museums and Galleries Association, (Murrook Educational Centre, Newcastle, 16 May 2023).

Gaff, P, Hogan, Z, and **Nyberg, H.** 2023. *Drama in Gondwana: Learning Through Play.* MuseumNext, Digital Learning Summit (online, 19 June 2023).

Marchant, R. 2022. Long-term fluctuations in density of Tasimia palpata, a grazing caddis from the Cumberland River, Otway Ranges, Victoria. 2022 Australian Freshwater Sciences Society Conference (Bay Pavilions, Batemans Bay, NSW, 28 November-2 December).

Missen, O.P., Mills, S.J., Clases, D., Gonzalez de Vega, R., Castillo-Michel, H., Villalobos-Portillo, E.E., Cowin, M. and Porteous, H. 2023. *Comparing cobalt biogeochemistry across cobaltiferous Australian mineral deposits in semi-arid environments*. 2023 Australian Earth Sciences Convention (Convention and Exhibition Centre, Perth, WA, 27-30 June).

Peeler, L. 2023. Keynote address. 2023 Future Women Leadership Summit (Ivy Ballroom, Sydney, NSW, 6-7 March).

Phillips, K. and **Barnard, K.** 2022. *Science and climate conversations: responding to adult learners in a time of change.* 2022 National Conference, Australian Museums and Galleries Association (AMAGA) (Perth Convention and Exhibition Centre, Perth, WA, 14-17 June).

Privett, H. 2023. Exhibitions National Network session (Chair). Australian Museums and Galleries Association, (Civic Theatre, Newcastle, 18 May 2023).

Rowe, K.M.C., Blair, S. and Grinter, A. 2022. *Keynote address. Building a continuum of community engagement in ecoacoustic monitoring.* 2002 Ecoacoustics Symposium (Queensland University of Technology, Brisbane, Queensland, 2-3 November).

Russell, L. and Stevens, L. 2023. *A cultural history of the Tasman Map*. Mapping the Pacific Conference (State Library of New South Wales, Sydney, NSW, 3 March).

Stevenson, M. 2023. *Collections fundamentals: care, management and deaccessioning*. Australian Alpine Snowsports History Association Conference (Kosciusko Hotel, Thredbo, NSW, 6 May).

Stevenson, M. 2023. *Digital and Collections*. Australian Alpine Snowsports History Association Conference (Kosciusko Hotel, Thredbo, NSW, 6 May).

Stevenson, M. 2022. *Incorporating First Peoples values into a World Heritage Management Plan.* World Heritage Forum (National Museum of Australia, Canberra, ACT, 18 November).

Educational Presentations

Bates, B. and **Tkachenko, N.** 2022. *Securing Food Futures Learning Kit.* Geography Teachers Association of Victoria conference, (RMIT University, Melbourne, 7 August 2022)

Barczak, E. and **Gaff, P.** 2022. *Object-based learning for scientific inquiry.* Science Teachers Association of Victoria conference, (La Trobe University, Bundoora, 28 November 2022).

Nachtigall, E. 2022. *Flushback – connecting games, technology and science learning.* Science Teachers Association of Victoria conference, (La Trobe University, Bundoora, 28 November 2022).

Hill. S and **Nyberg, H.** 2023. *Experience design for an outdoor garden exhibition*. Creative Futures Annual Design Workshop (Melbourne Museum, 3 July 2022).

Liu, M. 2022. Experience Development at Museums Victoria. Sci Comm Works science communication intensive, (Scienceworks, Melbourne, 21 July 2022).

Bates, B. 2023. *Learning through Exhibitions*. St. Columbus, whole school professional learning day, (Melbourne Museum, 28 July 2022).

Bates, B. 2022. *Learning in Museums*. International Baccalaureate Primary Years Program Network, (Melbourne Museum, 2 September 2022).

Bates, B., Gaff, P. and **Barczak, E.** 2023. *Learning in Museums*. International Baccalaureate Primary Years Program Network, (Melbourne Museum, 20 February 2023).

Liu, M. 2022. Experience Development introduction for the Research Institute Gallery. Top Designs Student Showcase (Melbourne Museum, 23 March 2023).

Bates, B. and **Barczak, E.** 2023. *Learning through Exhibitions*. Wales St. Primary School, whole school professional learning day, (Melbourne Museum, 14 July 2023).

Bates, B. and **Kaur, G.** 2023. *Object-based learning in the History classroom.* History Teachers Association of Victoria conference (Melbourne, July 27 2023).

Public information staff presented to early childhood educators on public research services for young audiences, as part of MV Education and Public Programs professional development program (various dates).

Lectures

Aguilar, R., Valbuena, J.P. and Rose, R. 2022. Snap, CT scan, model, predict! What new technology reveals about rare reptiles and frogs. National Science Week lecture. Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 17 August). Online at: https://www.youtube.com/watch?v=ID_RZREYqPY&list=PLDP58nenCzbRPuVS6miq3q ALC0kxEQyMC&index=18

Arnott, J., Hirst, M., **Sumner, J.**, Parrott, M. and Grover, D. 2022. *STEM and Society: Caring for the rare.* 2022 National Science Week Program (Royal Society of Victoria, and Parliament of Victoria webinar, 21 August).

Babister, S. 2022. *Vignettes from the Attingham Summer School 2022*. The Alexander Copland Attingham Lecture (Melbourne, 12 October).

Babister, S. 2023. Exhibition conservation at Museums Victoria: planning and management. Guest lecture for MA Cultural Materials Conservation (CUMC 90029): Preventive Conservation (University of Melbourne, Melbourne, 30 March).

Babister, S. and **Ladas, N.** 2023. *Collection management and Conservation*. Training for the Young Curators Development Program. Boroondara Arts (Melbourne, 6 April).

Barczak, E., Alzona, A., Cannon, A., Haines, M., Kearney, N., Motherway, S., Price, M. and Stevenson, M. 2023. *Social Hackathon: How would you define innovation?* Women at the Museum (WAM) – 2023 International Women's Day event (Melbourne Museum, 8 March).

Carland, R. 2022. *Decolonising the narrative in natural history exhibitions*. International Baccalaureate – Primary Years Program (PYP) Workshop (Melbourne Museum, 2 September).

Carland, R. 2023. *Transferable exhibition learnings: Grade Six Curators*. Museums Victoria Teachers – Primary Years Program (PYP) Grade 6 Exhibition Curriculum Workshop (Melbourne Museum, 21 February).

Churchward, M. and **Crotty, N.** 2022. *Managing and interpreting moveable and fixed cultural heritage at Museums Victoria*. Guest lecture for Cultural Heritage and Museum Practice Students, Deakin University (Scienceworks, 25 July).

Coxsedge, D. 2023. *Integrated Pest Management at Museums Victoria*. Two presentations to MA Cultural Materials Conservation (CUMC 90029): Preventive Conservation (University of Melbourne, Melbourne, 3 April and 6 April).

Fitzgerald, E. 2023. *Lost World of Leviathans: extraordinary fossils of Bayside Melbourne.* Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 22 March).

Goodall, J. (with **T. Flannery** and **J. Melville**). 2022. Dr Jane Goodall in conversation. Museums Victoria Future Forums lecture program (Melbourne Museum Theatre, and online, 25 August). Online at: https://www.youtube.com/watch?v=zUNsxqF4u60

Goodall, R. 2022. *Pharmaceuticals in the Museum.* Spectroscopy for Cultural Heritage, Sydney Analytical workshop, University of Sydney (online, 6 October).

Goodall, R.A. and **Webster, H.** 2022. *Hazards in the Museums Victoria Library.* Australian Library and Information Association, Rare Book Catchup (online via Zoom, 30 August).

Gourley, B. 2023. The paper negatives of Reverend George Wilson Bridges: a preliminary investigation into their history, materials and techniques. Master of Arts Completion Seminar (Melbourne, 16 February).

Henry, D.A. 2022. *Museum collections, who needs them?* Guest lecture for First Year Natural History unit, School of Design, University of Melbourne (4 October).

Hill, T., Bush, M., Cannon, A. and Iozzi, L. 2023. *Picturing the Universe*. Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 17 April). Online at: https://www.youtube.com/watch?v=CJ3g2ik0eXY&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=9

Kinsey, F. 2022. *A modern factory: Kodak Australasia in Coburg,1961-2004.* Pascoe Vale Probus Club (Pascoe Vale RSL, 10 November).

Kinsey, F. and **Robertson, E.** 2022. *The Kodak Heritage Collection as Historical Source. Labour History: Looking Ahead after 60 Years lecture series*, Australian Society for the Study

of Labour History (via Zoom, 24 October)

Mackenzie, M. 2022. Discovering marine invertebrates in South-East Marine Parks (and recent voyages to Australia's Indian Ocean Territory). South-east Marine Parks Advisory Committee Meeting. Parks Australia, and Australian Marine Parks (Raddison Hotel, Melbourne, and online, 6 December).

McCubbin, M., Goodall, R., Sparrey, S., Cannon, A. and McCartney, E. 2022. *Playing it safe: managing hazardous substances in the Museum's collections.* Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 14 September). Online at: https://www.youtube.com/watch?v=Ak5IrdUnNvM&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=17

McFadzean, M. 2022. *Crafting absence: how art and social media give voice to absent stories*. Material Histories lunchtime seminar series, Australian Catholic University and Old Treasury Museum (4 November, online).

McFadzean, M. 2023. Evolving exhibition methodologies at Immigration Museum. Guest lecture for Race, Ethnicity and Migration Unit, School of Arts, Social Sciences and Humanities, Swinburne University – Hawthorn Campus (1 March).

McFadzean, M., Burke, P., Nguyen Austen, A., Jaghuri, M. and Izadikia, Z. 2023. *Refugees, Art, Activism.* Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 17 June). Online at: https://www.youtube.com/watch?v=8XWH_dfyD7c

McKinty, J. and Featherston, M. 2023. *History of the Children's Museum* (Melbourne Museum, 16 May).

Measday, D. 2023. *One hand for the ship: natural sciences conservation at sea.* 'Off the Record' Lecture Series, Australian Institute for the Conservation of Cultural Material, Victorian Division (Melbourne, 22 May).

Mitchell, N., Rowe, K.C., Pask, A. and Balisi, M. 2022. Reversing Extinction. Museums Victoria Future Forums lecture program (Melbourne Museum Theatre, and online, 6 October). Online at: https://www.youtube.com/watch?v=7i2H3BKeOxc&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=12

Mitchell, N., **Walsh, L.** and Ialenti, V. 2023. *Deep Time Paradigm*. Museums Victoria *Future Forums* lecture program (Melbourne Museum Theatre, and online, 16 March). Online at: https://www.youtube.com/watch?v=FJUFv4hBf1Q&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=6

Moulton, K. 2022. Restoring the Spirit; histories of collecting and the intersection of First Peoples cultural material, contemporary art and curatorial practice. PhD presentation. Barreeng Yirramboi Symposium, Wominjeka Djeembana Indigenous Research Lab (Monash Art Design and Architecture – MADA, Monash University, 19-20 July).

Moulton, K. 2022. *Indigenous art and culture in the international context.* Panel discussion. Darwin Aboriginal Art Fair (Darwin, NT, 5-7 August).

Moulton, K. 2022. Restoring the Spirit: histories of collecting and the intersection of First Peoples cultural material, contemporary art and curatorial practice. The Power Institute and the Museum of Contemporary Art (Museum of Contemporary Art, Sydney, NSW, 23 November).

Moulton, K., Briggs, C. and Ruru, J. 2022. First Nations for water justice. Museums Victoria Future Forums lecture program (Melbourne Museum, and online, 6 November). Online at: https://www.youtube.com/watch?v=DoLrU40sN10

Rich, T. 2023. *Dinosaurs on our doorstep.* Inverloch Historical Society (17 April).

Richards, H. 2023. When fossils go to hospital: how medical imaging can enhance our understanding of dinosaurs and other extinct animals. Education Evening, St Vincent's Hospital and Royal Children's Hospital (29 June).

Rowe, K.C. 2023. Workshop on Red List assessment for small mammals of Sulawesi, Indonesia. International Union for Conservation of Nature (Bogor, Indonesia, 1-5 May).

Sproul, L., Stevenson, M., Phillips, K. and Barnett, V. 2022. Museum Gardens: Why we love these inspiring spaces. Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 16 November). Online at: https://www.youtube.com/watch?v=XuYoK2x8xXQ&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=51

Stevenson, M. 2023. *Traditional Owners and First Peoples Cultural Values Report and Exhibition Reserve Master Plan.* Royal Exhibition Building and Carlton Gardens World Heritage Management Plan Review Information and Q&A Session (Melbourne Museum Theatre, 31 January).

Stevenson, M., Tout-Smith, D., McFadzean, M., Carland, R., Iozzi, L. and Nyuon, N. 2022. Working Lives: Stories from the Collection. Museums Victoria Lecture Series (Melbourne Museum Theatre, and online, 19 October). Online at: https://www.youtube.com/watch?v=peTnj_GLTcE&list=PLDP58nenCzbRPuVS6miq3qALC0kxEQyMC&index=16

Walker, C. 2022. 2021 AICCM ADFAS Mid-Career Scholarship: Pattern Making Course Review. 'Off the Record' Lecture Series, Australian Institute for the Conservation of Cultural Material (AICCM) Victorian Division (Melbourne, 1 December).

Walker, C., Measday, D. and McCartney, E. 2022. Where the wild things are not. Building Inclusive and Sustainable Practices Webinar Series, Australian Institute for the Conservation of Cultural Material, Exhibitions Special Interest Group (Melbourne, 20 October).

Westgate, M., **Balasubramaniam, S., Mackenzie, M.** and Kirchhoff, C. 2022. *STEM Career Stories*. 2022 National Science Week program (Atlas of Living Australia webinar, 16 August).

Wilson, R. 2023. *Seeing marine worms – differently.* Southern Otway Landcare Network (Apollo Bay, 4 June).

Ziegler, T. 2022. *Electing the State Fossil of Victoria, Koolasuchus cleelandi.* Geology Group meeting, Field Naturalists Club of Victoria (FNCV Hall, Blackburn, 27 July).

Ziegler, T. 2023. *Fossil heritage workshop.* Calder Park Level Crossing Removal Project. GHD Group Ltd and Wurundjeri Elders (4 April).



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