

CURRICULUM VITAE

Contents

1.	Personal	Page 1
2.	Degrees received	Page 2
3.	Professional appointments	Page 2
4.	Publications	Page 4
5.	Languages	Page 25
6.	Lecturing experience	Page 25
6.i.	<i>Courses taught</i>	Page 25
6.ii.	<i>Special lectures</i>	Page 26
6.iii.	<i>Conference posters</i>	Page 40
7.	Current and recent postgraduate supervision and postdoc mentoring....	Page 42
8.	Grants awarded	Page 43
9.	Principal university internal appointments	Page 48
10.	Major recent consultancies	Page 48
11.	Miscellaneous	Page 49

1. Personal

Name Patrick D. Nunn

Address Sustainability Research Centre (Room T2.25)
University of the Sunshine Coast
Locked Bag 4, Maroochydore DC
Queensland 4558
AUSTRALIA

Telephone +61 (0)7 5456 5460 (*office*)
+61 (0)4 5984 0960 (*mobile*)

Fax +61 (0)7 5456 5008

Email punn@usc.edu.au

Website <http://www.usc.edu.au/patrick-nunn>

ResearcherID www.researcherid.com/rid/C-7864-2011

Google Scholar <http://scholar.google.com.au/citations?user=eM1qInAAAAAJ>

ORCID iD <http://orcid.org/0000-0001-9295-5741>

ResearchGate https://www.researchgate.net/profile/Patrick_Nunn2/

Linked-In <http://au.linkedin.com/pub/patrick-nunn/38/90a/880/>

Current metrics *Google Scholar*: citations = 3617; *h-index*=33; *i10-index*=87

2. Degrees received

- 1977 B.Sc (Joint Honours in Geography and Geology), from University of London King's College
- 1977 A.K.C. (Theology), from University of London King's College
- 1983 Ph.D. from University College London for a thesis in the Department of Geography entitled *The Terraces of the River Thames in Central London*

3. Professional appointments (current appointments in bold)

- 2014- **Professor of Geography (Research), Sustainability Research Centre, University of the Sunshine Coast (Australia)**
- 2012- **Adjunct Professor, International Institute of Agri-Food Security, Curtin University (Australia)**
- 2010- **Adjunct Professor in Pacific Studies, The University of the South Pacific, Suva, Fiji**
- 2014- **Adjunct Professor, School of Behavioural, Cognitive and Social Sciences, The University of New England (Australia)**
- 2010-2014 Professor and Head of School, School of Behavioural, Cognitive and Social Sciences, The University of New England
- 2009-2010 Pro Vice-Chancellor (Research and International), The University of the South Pacific, Suva, Fiji
- 2007-2008 Associate Dean (Research and Consultancy), Faculty of Islands and Oceans, The University of the South Pacific, Suva, Fiji
- 2006-2008 Director, Office of Research and Graduate Affairs, The University of the South Pacific, Suva, Fiji (0.4 part-time)
- 2007 Visiting Professor, Institute for Global Change Adaptation Science (ICAS), Ibaraki University, Mito, Japan, October 2007
- 2006 Visiting Professor, Institute of Island Studies, University of Prince Edward Island, Charlottetown, Canada, April 2006-July 2006
- 2005-2006 Visiting Professor, Research Center for the Pacific Islands, Kagoshima University, Kagoshima, Japan, December 2005-April 2006

- 1998-2004 Adjunct Senior Fellow, Research School of Pacific and Asian Studies, the Australian National University, Canberra, Australia
- 1997-1998 Visiting Professor, Quaternary Research Center, University of Washington, Seattle, USA, December 1997-June 1998
- 1996-2003 Head of the Geography Department, The University of the South Pacific, Suva, Fiji (6-year term completed)
- 1996-2009 Professor of Oceanic Geoscience (Personal Chair), The University of the South Pacific, Suva, Fiji
- 1991-1996 Reader (*Professor in US system*) in Geography, The University of the South Pacific, Suva, Fiji
- 1990 Fellow, Oceans and Atmosphere Program, Environment and Policy Institute, East-West Center, Honolulu, Hawaii, USA, June-August 1990.
- 1990 Visiting Fellow in the Research School of Pacific Studies (Biogeography and Geomorphology), Australian National University, Canberra, Australia, May-June 1990.
- 1990 Visiting Lecturer in the Geography Department, University of Auckland, New Zealand, April-May 1990
- 1988-1991 Senior Lecturer (*Associate Professor*) in Geography, The University of the South Pacific, Suva, Fiji
- 1985-1987 Lecturer (*Assistant Professor*) in Geography, The University of the South Pacific, Suva, Fiji
- 1984 Visiting Lecturer in Geography, University College London, UK
- 1984 Lecturer in Geography, Dorset Institute of Higher Education, UK
- 1982-1984 Tutor, part-time lecturer, computer liaison, technician, Geography Department, University College London, UK
- 1982 Database analyst, Geological Analytical and Professional Services UK.
- 1980-1982 Visiting Lecturer in Environmental Studies, Roehampton Institute of Higher Education, London, UK

4. Publications

1981

Nunn, P.D. 1981. Palissy, de Maillet and Voltaire: some incipient ideas in the philosophy of geomorphology. *Bloomsbury Geographer*, **10**, 17-21.

Nunn, P.D. 1981. High level river terraces in south London. *Quaternary Newsletter*, **36**, 9-15.

1982

Nunn, P.D. (editor). 1982. *Final Report of the 1981 University College London Expedition to St. Helena*. London: University College London, 261 p.

Nunn, P.D. 1982. The geomorphology of St. Helena. In: Nunn, P.D. (editor). *Final Report of the 1981 University College London Expedition to St. Helena*. London: University College London, 16-44.

Nunn, P.D. 1982. Late Cenozoic eustatic and tectonic changes around the island of St. Helena and their relationship to the physical history of the coast of West Africa. *Association sénégalaise pour l'étude du Quaternaire africain, Bulletin liaison, Sénégal*, **66-67**, 59-70.

1983

Nunn, P.D. 1983. St. Helena's ancient shores. *The Geographical Magazine, London*, **55**, 252-257.

Nunn, P.D. 1983. Impressions of St. Helena. *Bloomsbury Geographer*, **11**, 25-32.

Nunn, P.D. 1983. The development of the River Thames in central London during the Flandrian. *Transactions of the Institute of British Geographers, New Series* **8**, 187-213. [Impact Factor 3.500]

1984

Brunsdon, D. and Nunn, P.D. 1984. Geomorphological projects on expeditions. In: Winser, N. de N. (editor). *Expedition Planners' Handbook and Directory 1984/5*. London, Royal Geographical Society, 88-92.

Nunn, P.D. 1984. Occurrence and ages of low-level platforms and associated deposits on South Atlantic coasts: appraisal of evidence for regional Holocene high sea level. *Progress in Physical Geography*, **8**, 32-60. [Impact Factor 1.278]

Nunn, P.D. 1984. Review of evidence for late Tertiary shorelines occurring on South Atlantic coasts. *Earth-Science Reviews*, **20**, 185-210. [Impact Factor 3.989]

Nunn, P.D. 1984. Evidence for late Quaternary sea-level change around St. Helena island, South Atlantic Ocean. *Catena*, **11**, 187-195. [Impact Factor 1.285]

1986

Nunn, P.D. 1986. Implications of migrating geoid anomalies for the interpretation of high-level fossil coral reefs. *Geological Society of America, Bulletin*, **97**, 946-952. [Impact Factor 2.820]

1987

Nunn, P.D. 1987. Small islands and geomorphology: review and prospect in the context of historical geomorphology. *Transactions of the Institute of British Geographers, New Series* **12**, 227-239. [Impact Factor 3.500]

Nunn, P.D. 1987. Late Cenozoic tectonic history of Lau Ridge, Southwest Pacific, and associated shoreline displacements: review and analysis. *New Zealand Journal of Geology and Geophysics*, **30**, 241-260. [Impact Factor 0.822]

Nunn, P.D. 1987. Relative sea-level changes: threats to Pacific island environments. *Review*, **8**, 2-8.

Nunn, P.D. 1987. Sea-level and tectonic changes in the Pacific Basin, with emphasis on Holocene changes in Fiji. *Domodomo (Scholarly Journal of the Fiji Museum)*, **5**, 4-15.

1988

Nunn, P.D. 1988. *Vatulele: a study in the geomorphological development of a Fiji island*. Fiji Mineral Resources Department, Memoir **2**. Suva, Government Printer, 99 p.

Nunn, P.D. 1988. Plate boundary tectonics and oceanic island geomorphology. *Zeitschrift für Geomorphologie, Supplementband* **69**, 39-53. [Impact Factor 0.912]

Nunn, P.D. 1988. Recent environmental changes along south-west Pacific coasts and the prehistory of Oceania: developments of the work of the late John Gibbons. *Journal of Pacific Studies*, **14**, 42-58.

Nunn, P.D. 1988. Fiji. In: Walker, H.J. (editor). *Artificial Structures and Shorelines*. Dordrecht, Kluwer for International Geographical Union, Commission on the Coastal Environment, 435-442.

Nunn, P.D. 1988. Vertical displacement of late Cenozoic shorelines on Lau Ridge (Fiji) islands: implications for regional geotectonic development. *Journal of Pacific Studies*, **14**, 163-172.

Nunn, P.D. 1988. Uplift and subsidence in Fiji: a case study of Vatulele, with implications for earthquake activity in southern Fiji. *Domodomo (Scholarly Journal of the Fiji Museum)*, **1-4**, 44-60.

1989

Nunn, P.D. 1989. Review of *An Introduction to Theoretical Geomorphology* by Colin E. Thorn (Unwin Hyman). *Transactions of the Institute of British Geographers*, **14**, 242-243. [Impact Factor 3.500]

Nunn, P.D. 1989. Review of *The Behavior of the Earth* by Claude Allègre (Harvard University Press). *Progress in Physical Geography*, **13**, 462-464. [Impact Factor 1.278]

1990

Nunn, P.D. 1990. Coastal processes and landforms of Fiji and their bearing on Holocene sea-level changes in the south and west Pacific. *Journal of Coastal Research*, **6**, 279-310. [Impact Factor 0.665]

Nunn, P.D. 1990. Coastal geomorphology of Beqa and Yanuca islands, South Pacific Ocean, and its significance for the tectonic history of the Vatulele-Beqa Ridge. *Pacific Science*, **44**, 348-365.

Nunn, P.D. 1990. Warming of the South Pacific since 1880: evidence, causes and implications. *Journal of Pacific Studies*, **15**, 35-50.

Nunn, P.D. 1990. Recent environmental changes on Pacific islands. *The Geographical Journal*, **156**, 125-140. [Impact Factor 1.250]

Nunn, P.D. 1990. Effects of global warming on South Pacific islands, 1900-2100. In: Streets, D.G. and Siddiqi, T.A. (editors). *Responding to the Threat of Global Warming: Options for the Pacific and Asia*. Argonne, USA: Argonne National Laboratory, 5.63-5.107.

Nunn, P.D. 1990. Potential impacts of projected sea-level rise on Pacific island states (Cook Islands, Fiji, Kiribati, Tonga and Western Samoa). In: Pernetta, J.C. and Hughes, P.J. (editors). *Implications of expected climate changes in the South Pacific region: an overview*. UNEP Regional Seas Reports and Studies, **128**, 127-148.

Nunn, P.D. 1990. Recent coastline changes and their implications for future changes in the Cook Islands, Fiji, Kiribati, the Solomon Islands, Tonga, Tuvalu, Vanuatu and Western Samoa. In: Pernetta, J.C. and Hughes, P.J. (editors). *Implications of expected climate changes in the South Pacific region: an overview*. UNEP Regional Seas Reports and Studies, **128**, 149-160.

Nunn, P.D. 1990. Review of *Perspectives on Applied Physical Geography* by J.E. Oliver, S.L. Stover, M.D. Nellis and C.E. Bussing. *The Environmentalist*, **10**, 312.

Nunn, P.D. 1990. Coastal evolution in the Quaternary: report from the Pacific islands working group. In: van de Plassche, O. (editor). *Annual Report, IGCP Project 274*. Amsterdam, Free University, 48-49.

Rodda, P. and Nunn, P.D. 1990. Emerged microatolls off Government House, Suva. *Fiji Mineral Resources Department, Note BP1/92*, 6 p.

1991

Nunn, P.D. 1991. *Keimami sa vakila na liga ni Kalou* (Feeling the hand of God): human and nonhuman impacts on Pacific island environments. *East-West Center, Occasional Paper*, **13**, 68 p.

Nunn, P.D. 1991. Tectonic environments of Fiji. *United Nations ESCAP, CCOP/SOPAC Technical Bulletin* **7**, 67-76.

Nunn, P.D. 1991. Sea-level changes during the last 8000 years in Fiji, Tonga and Western Samoa: implications for future coastline development. *United Nations ESCAP, CCOP/SOPAC Technical Bulletin* **7**, 79-90.

Nunn, P.D. 1991. Causes of environmental changes on Pacific islands in the last millennium: implications for decision makers. *In: Johnston, T.R.R. and Flenley, J.R. (editors). Aspects of Environmental Change*. Palmerston North: Massey University, 63-74.

Nunn, P.D., Ollier, C.D. and Rawaico, N.B. 1991. Caves of eastern Fiji. *Helictite*, **29**, 42-47.

1992

Nunn, P.D. 1992. Geomorphology of the Astrolabe Islands. *In: Morrison, R.J. and Naqasima, M.R. (editors). Fiji's Great Astrolabe Reef and Lagoon: A Baseline Study*. The University of the South Pacific, Institute of Natural Resources, Environmental Studies Report **56**, 47-64.

Nunn, P.D. 1992. *Keimami sa vakila na liga ni Kalou* (Feeling the hand of God): human and nonhuman impacts on Pacific island environments. *East-West Center, Occasional Paper* (2nd revised edition), **13**, 69 p.

Nunn, P.D. and Waddell, E. 1992. *Implications of Climate Change and Sea-Level Rise for the Kingdom of Tonga*. Apia, Western Samoa: South Pacific Regional Environment Programme, Reports and Studies **58**, 39 p

1993

Aalbersberg, W. and Nunn, P.D. 1993. Review of impact studies in the South Pacific region. *In: Hay, J. and Kaluwin, C. (editors). Climate Change and Sea Level Rise in the South Pacific Region*. Apia, Western Samoa: South Pacific Regional Environment Programme, 94-96.

Aalbersberg, W., Nunn, P.D. and Ravuvu, A.D. (editors). 1993. *Climate and Agriculture in the Pacific Islands: Future Perspectives*. Suva: Institute of Pacific Studies, The University of the South Pacific, 80 pp.

Nunn, P.D. 1993. Recent warming of the Pacific region. *In: Aalbersberg, W., Nunn, P.D. and Ravuvu, A.D. (editors). Climate and Agriculture in the Pacific Islands: Future Perspectives.* Suva: Institute of Pacific Studies, The University of the South Pacific, 7-19.

Nunn, P.D. 1993. Recent sea-level changes in the Pacific with emphasis on the evidence for recent sea-level rise in Fiji. *In: Aalbersberg, W., Nunn, P.D. and Ravuvu, A.D. (editors). Climate and Agriculture in the Pacific Islands: Future Perspectives.* Suva: Institute of Pacific Studies, The University of the South Pacific, 53-57.

Nunn, P.D. 1993. The role of *Porolithon* algal-ridge growth in the development of the windward coast of Tongatapu island, Tonga, South Pacific. *Earth-Surface Processes and Landforms*, **18**, 427-439. [Impact Factor 1.784]

Nunn, P.D. 1993. Gold in the Southwest Pacific (book review). *Review*, **20**, p 102.

Nunn, P.D. 1993. Facts, fallacies and the future in the island Pacific. *In: Waddell, E., Naidu, V. and Hau'ofa, E. (editors). A New Oceania: Rediscovering Our Sea of Islands.* Suva:, School of Social and Economic Development, The University of the South Pacific, 112-115.

Nunn, P.D. and Naqasima, M.R. 1993. Recent coral-reef growth and sedimentation around Eluvuka (Treasure Island), Mamanuca group, western Fiji. *The University of the South Pacific, Institute of Applied Sciences, Environmental Studies Report* **64**, 25 p.

Nunn, P.D., Ravuvu, A.D., Kay, R.C. and Yamada, K. 1993. *Assessment of Coastal Vulnerability and Resilience to Sea-Level Rise and Climate Change: Case Study: Viti Levu Island, Fiji. Phase I: Concepts and Approach.* Apia, Western Samoa: South Pacific Regional Environment Programme, 171 p.

1994

Nunn, P.D. 1994. *Oceanic Islands.* Oxford, Blackwell. 418 pp.

Nunn, P.D. 1994. Beyond the naive lands: human history and environmental change in the Pacific Basin. *In: Waddell, E. and Nunn, P.D. (editors). The Margin Fades: Geographical Itineraries in a World of Islands.* Suva, Fiji: Institute of Pacific Studies, The University of the South Pacific, 5-27.

Nunn, P.D. 1994. Sea levels and coastal protection. *SOPAC Miscellaneous Report* **177**, 179-180.

Nunn, P.D. 1994. Review of "Karolle, B.C. *Atlas of Micronesia*, 2nd edition". *ISLA: A Journal of Micronesian Studies*, **2**, 325-330.

Nunn, P.D. 1994. Environmental change and the early settlement of Pacific Islands. *East-West Center, Hawaii, Working Papers, Environmental Series* **39**, 31 pp.

Nunn, P.D. and Naqasima, M.R. 1994. Environmental change around Eluvuka (Treasure Island), Mamanuca group, western Fiji: results of 1993 coral, algal and sediment surveys and water testing. *The University of the South Pacific, Institute of Applied Sciences, Environmental Studies Report 71*, 25 pp.

Nunn, P.D., Ravuvu, A.D., Aalbersberg, W., Mimura, N. and Yamada, K. 1994. *Assessment of Coastal Vulnerability and Resilience to Sea-Level Rise and Climate Change. Case Study: Yasawa Islands, Fiji. Phase 2: Development of Methodology*. Apia, Western Samoa: South Pacific Regional Environment Programme, 118 pp.

Nunn, P.D., Ravuvu, A.D., Balogh, E., Mimura, N. and Yamada, K. 1994. *Assessment of Coastal Vulnerability and Resilience to Sea-Level Rise and Climate Change. Case Study: Savai'i Island, Western Samoa. Phase 2: Development of Methodology*. Apia, Western Samoa: South Pacific Regional Environment Programme, 109 pp.

Waddell, E. and Nunn, P.D. 1994. (editors). *The Margin Fades: Geographical Itineraries in a World of Islands*. Suva: Institute of Pacific Studies, The University of the South Pacific, 297 pp.

Waddell, E. and Nunn, P.D. 1994. A view from the islands. *In: Waddell, E. and Nunn, P.D. (editors). The Margin Fades: Geographical Itineraries in a World of Islands*. Suva: Institute of Pacific Studies, The University of the South Pacific, 1-3.

1995

Aalbersberg, W., Nunn, P.D. and Mimura, N. 1995. Integrated Coastal Zone Management Planning for Fiji and Tuvalu. Apia: Western Samoa: South Pacific Regional Environment Programme (SPREP). 83 pp.

Nunn, P.D. 1995. Holocene tectonic histories for five islands in the south-central Lau group, South Pacific. *The Holocene*, **5**, 160-171. [Impact factor 2.000]

Nunn, P.D. 1995. Lithospheric flexure in southeast Fiji consistent with the tectonic history of islands in the Yasayasa Moala. *Australian Journal of Earth Sciences*, **42**, 377-389. [Impact Factor 1.000]

Nunn, P.D. 1995. Holocene sea-level changes in the South and West Pacific. *Journal of Coastal Research, Special Issue 17*, 311-319. [Impact Factor 0.665]

Nunn, P.D. and Finau, F.T. 1995. Late Holocene emergence history of Tongatapu island, South Pacific. *Zeitschrift für Geomorphologie*, **39**, 69-95. [Impact Factor 0.912]

Radford, D., Blong, R., d'Aubert, A.M., Kuhnel, I. and Nunn, P.D. 1995. *The incidence of tropical cyclones in the southwest Pacific region 1920-1994*. Townsville, Australia: Greenpeace International, 35 pp.

Yamada, K., Nunn, P.D., Mimura, N., Machida, S. and Yamamoto, M. 1995. Methodology for the assessment of vulnerability to sea level rise and climate change for South Pacific countries. *Journal of Global Environmental Engineering*, **1**, 101-125.

1996

Nunn, P.D. 1996. Emerged shorelines of the Lau Islands. *Fiji Mineral Resources Department, Memoir 4*, 99 pp.

Nunn, P.D. 1996. Geomorphological evidence of climate change in the Pacific. In: Aung, T. (editor). *Proceedings of the Ocean & Atmosphere Pacific International Conference*. Adelaide: National Tidal Facility, The Flinders University of South Australia, 265-275.

Nunn, P.D. 1996. How Fijians came to Fiji, and what they did when they arrived. *Domodomo (Scholarly Journal of the Fiji Museum)*, **10**, 5-15.

Nunn, P.D., Aalbersberg, W., Clarke, W.C., Korovolavula, I., Mimura, N., Ohno, E., Yamada, K., Serizawa, M. and Nishioka, S. 1996. Coastal Vulnerability and Resilience in Fiji: assessment of climate change impacts and adaptation, Phase IV. Apia, Western Samoa: South Pacific Regional Environment Programme, 215 pp.

1997

Nunn, P.D. 1997. Late Quaternary environmental changes on Pacific islands: controversy, certainty and conjecture. *Journal of Quaternary Science*, **12**, 443-450. [Impact Factor 1.906]

Nunn, P.D. 1997. South Pacific climate change: global warning. *The New Internationalist*, **291**, 20-21.

Nunn, P.D. 1997. Global warning: climate change in the Pacific Islands. *Tok Blong Pasifik*, **51**, 5-7 [adapted with permission from *The New Internationalist* article – see previous entry].

Nunn, P.D. 1997. Impact of population on island habitats. *Environment and Development in Small Island States*, **1**, 13-31.

Nunn, P.D. 1997. Keimami sa vakila na liga ni Kalou (*Feeling the hand of God*): human and nonhuman impacts on Pacific island environments. Suva, Fiji: School of Social and Economic Development, The University of the South Pacific. (3rd revised edition), 72 pp.

Nunn, P.D. and Mimura, N. 1997. Vulnerability of South Pacific nations to sea-level rise and climate change. *Journal of Coastal Research*, Special Issue **24**, 133-151. [Impact Factor 0.665]

1998

Dickinson, W.R., Burley, D.V., Nunn, P.D., Anderson, A., Hope, G., de Biran, A., Burke, C. and Matararaba, S. 1998. Geomorphic and archaeological landscapes of the Sigatoka Dunes site, Viti Levu, Fiji: interdisciplinary investigations. *Asian Perspectives*, **37**, 1-31.

Mimura, N. and Nunn, P.D. 1998. Trends of beach erosion and shoreline protection in rural Fiji. *Journal of Coastal Research*, **14**, 37-46. [Impact Factor 0.665]

Nunn, P.D. (editor). 1998. Consequences of Sea-level Change during the Holocene in the Pacific Basin. *Special section of the Journal of Coastal Research*, **14**, 1-46. [Impact Factor 0.665]

Nunn, P.D. 1998. Consequences of Sea-level Change during the Holocene in the Pacific Basin: Introduction. *Journal of Coastal Research*, **14**, 1-2. [Impact Factor 0.665]

Nunn, P.D. 1998. Sea-level changes over the past 1000 years in the Pacific. *Journal of Coastal Research*, **14**, 23-30. [Impact Factor 0.665]

Nunn, P.D. 1998. *Pacific Island Landscapes*. Suva, Fiji: Institute of Pacific Studies, The University of the South Pacific, 318 pp.

Nunn, P.D. 1998. "Rocks and Relief", "Climate and Weather", "Environmental Change". In: Chandra, R. and Mason, K. (editors). *An Atlas of Fiji*. Suva: Geography Department, The University of the South Pacific, 18-19, 20-23, 24-25 (respectively).

Nunn, P.D. 1998. Late Quaternary tectonic change on the islands of the northern Lau-Colville Ridge, southwest Pacific. In: Stewart, I.S. and Vita-Finzi, C. (editors). *Coastal Tectonics*. Geological Society, London, Special Publications, **146**, 269-278.

Nunn, P.D. 1998. Sea-level changes in the Pacific: past, present and future. In: Terry, J. (editor). *Climate and Environmental Change in the Pacific Basin*. Suva: School of Social and Economic Development, The University of the South Pacific, 103-111.

Nunn, P.D. 1998. Humans in the Pacific Islands: illuminating the past and future. *Journal of Pacific Studies*, **22**, 173-189.

1999

Clark, J.T., Cole, A.O. and Nunn, P.D. 1999. Environmental change and human prehistory on Totoya island, Fiji. In Galipaud, J-C. and Lilley, I. (editors). *The Pacific from 5000 to 2000 BP: Colonizations and Transformations*. Paris: Editions de IRD (Institut de Recherche pour le Développement), 227-240.

- Nunn, P.D. 1999. *Environmental Change in the Pacific Basin: chronologies, causes, consequences*. London: Wiley, 357 pp.
- Nunn, P.D. 1999. Geomorphology of the Pacific Islands. *In*: Rapaport, M. (editor). *The Pacific Islands: Environment and Society*. Honolulu: Bess Press, 43-55.
- Nunn, P.D. 1999. Review of "Historical Ecology in the Pacific Islands: Prehistoric Environmental and Landscape Change", edited by P.V. Kirch and T.L. Hunt (New Haven: Yale University Press). *New Zealand Geographer*, **55**, 68-69.
- Nunn, P.D. 1999. Pacific Island beaches – a diminishing resource? *Asia-Pacific Network for Global Change Research (APN) Newsletter*, **5** (2), 1-3.
- Nunn, P.D. (editor). 1999. Special Issue on Kadavu. *Domodomo (Scholarly Journal of the Fiji Museum)*, Volume 12.
- Nunn, P.D. 1999. Early human settlement and the possibility of contemporaneous volcanism, western Kadavu, Fiji. *Domodomo (Scholarly Journal of the Fiji Museum)*, **12**, 36-49.
- Nunn, P.D. 1999. Lapita pottery from Moturiki Island, central Fiji. *Archaeology in New Zealand*, **42**, 309-313.
- Nunn, P.D. and Omura, A. 1999. Penultimate Interglacial emerged reef around Kadavu Island, Southwest Pacific: implications for late Quaternary island-arc tectonics and sea-level history. *New Zealand Journal of Geology and Geophysics*, **42**, 219-227. [Impact Factor 0.822]
- Nunn, P.D., Veitayaki, J., Ram-Bidesi, V. and Vunisea, A. 1999. Coastal issues for oceanic islands: implications for human futures. *Natural Resources Forum*, **23**, 195-207. [Impact Factor 0.316]

2000 →

- ↓
- Klein, R.J.T., Buckley, E.N., Aston, J., Nicholls, R.J., Ragoonaden, M., Capobianco, M., Mizutani, N. and Nunn, P.D. 2000. Coastal adaptation. *In*: Metz, B., Davidson, O.R., Martens, J.W., van Rooijen, S.N.M. and Van Wie McGrory, L.L. (editors). *IPCC Special Report on Methodological and Technological Issues in Technology Transfer*. Cambridge: Cambridge University Press, 349–372.
- Nunn, P.D. 2000. Illuminating sea-level fall around AD 1220-1510 (730-440 cal yr BP) in the Pacific Islands: implications for environmental change and cultural transformation. *New Zealand Geographer*, **56**, 46-54.
- Nunn, P.D. 2000. Coastal changes over the past two hundred years around Ovalau and Moturiki Islands, Fiji: implications for coastal-zone management. *Australian Geographer*, **31**, 21-39. [Impact Factor 0.913]

Nunn, P.D. 2000. Significance of emerged Holocene corals around Ovalau and Moturiki islands, Fiji, southwest Pacific. *Marine Geology*, **163**, 345-351. [Impact Factor 2.029]

Nunn, P.D. 2000. Environmental catastrophe in the Pacific Islands about AD 1300. *Geoarchaeology*, **15**, 715-740. [Impact Factor 0.533]

Nunn, P.D. 2000. Review of "Tropical Pacific Island Environments" by C. Lobban and M. Scheffer. *The Geographical Journal*, **166**, p 273. [Impact Factor 1.250]

Nunn, P.D. 2000. Reefs. In: Hancock, P.L. and Skinner, B.J. (editors). *Oxford Companion to the Earth*. Oxford: Oxford University Press, 177-180.

Nunn, P.D. 2000. Oceanic Islands. In: Hancock, P.L. and Skinner, B.J. (editors). *Oxford Companion to the Earth*. Oxford: Oxford University Press, 740-742.

Nunn, P.D. 2000. Environmental change in the Pacific Basin. In: Lal, B. V. and Fortune, K. (editors). *The Pacific Islands: An Encyclopedia*. Honolulu: University of Hawai'i Press, 40-43.

Nunn, P.D. and Matararaba, S. 2000. New finds of Lapita pottery in northeast Fiji. *Archaeology in Oceania*, **35**, 96-97.

Nunn, P.D., Matararaba, S. and Ramos, J. 2000. Investigations of anthropogenic sediments in Qaranilaca (cave), Vanuabalavu Island, Fiji. *Archaeology in New Zealand*, **43**, 125-156.

2001

Nunn, P.D. 2001. Sea-level change in the Pacific. In: Noye, J. and Grzechnik, M. (editors). *Sea-Level Changes and their Effects*. Singapore: World Scientific Publishing, 1-23.

Nunn, P.D. 2001. On the convergence of myth and reality: examples from the Pacific Islands. *The Geographical Journal*, **167**, 125-138. [Impact Factor 1.250]

Nunn, P.D. 2001. Shoreline erosion and algal deposition around Eluvuka (Treasure) island, Mamanuca Group, western Fiji, with comments on nearby islands. *The University of the South Pacific, Institute of Applied Sciences, Environmental Studies Report* **104**.

Nunn, P.D. 2001. Ecological crises or marginal disruptions: the effects of the first humans on Pacific Islands. *New Zealand Geographer*, **57**, 11-20.

Nunn, P.D. 2001. Demographic change: peopling of the Pacific Islands. In: Munn, R.E. (ed). *Encyclopedia of Global Environmental Change, Volume 3*. Wiley: London, 273-277.

Nunn, P.D. and Britton, J.M.R. 2001. Human-environment relationships in the Pacific Islands around AD 1300. *Environment and History*, **7**, 3-22.

Nunn, P.D. and Peltier, W.R. 2001. Far-field test of the ICE-4G (VM2) model of global isostatic response to deglaciation: empirical and theoretical Holocene sea-level reconstructions for the Fiji Islands, Southwest Pacific. *Quaternary Research*, **55**, 203-214. [Impact Factor 2.319]

Nunn, P.D., Thaman, R., Duffy, L., Finikaso, S., Ram, N. and Swamy, M. 2001. Age of a charcoal layer in fluvial sediments, Keiyasi, Sigatoka Valley, Fiji: possible indicator of a severe drought throughout the Southwest Pacific 4500-5000 years ago. *South Pacific Journal of Natural Science*, **19**, 5-10.

Ramoli, A. and Nunn, P.D. 2001. Naigani Island and its historical connections with Ovalau and Moturiki Islands: convergences between legend and fact. *Domodomo (Scholarly Journal of the Fiji Museum)*, **13**, 19-28.

2002

Nunn, P.D. 2002. Review of *Arnberger, H. and Arnberger, E. 2001. The Tropical Islands of the Indian and Pacific Oceans. The Geographical Journal*, **168**, 280-281. [Impact Factor 1.250]

Nunn, P.D. 2002. Reefs. In: Goudie, A.S. (editor in chief). *Encyclopedia of Global Change: environmental change and human society*. Oxford: Oxford University Press, Volume 2, 298-304.

Nunn, P.D., Ollier, C.D., Hope, G.S., Rodda, P., Omura, A. and Peltier, W.R. 2002. Late Quaternary sea-level and tectonic changes in northeast Fiji. *Marine Geology*, **187**, 299-311. [Impact Factor 2.029]

2003

Hay, J.E., Mimura, N., Campbell, J., Fifita, S., Koshy, K., McLean, R.F., Nakalevu, T., Nunn, P. and de Wet, N. 2003. *Climate Variability and Change and Sea-Level Rise in the Pacific Islands Region*. Apia, Samoa: South Pacific Regional Environment Programme, 108 pp.

Katayama, K., Nunn, P.D., Kumar, R., Matararaba, S. and Oda, H. 2003. Reconstruction of a Lapita lady skeleton unearthed from the Moturiki Island, Fiji (Preliminary Report). *Anthropological Science*, **111**, 404-405.

Kumar, R. and Nunn, P.D. 2003. Inland and coastal Lapita settlement on Vitilevu Island, Fiji: new data. *Domodomo (Scholarly Journal of the Fiji Museum)*, **16**, 15-20.

Kumar, R., Nunn, P.D., Katayama, K., Oda, H., Matararaba, S. and Osborne, T. 2003. An early human settlement site in Fiji: the first dates from the 2002 excavations at Naitabale, Moturiki Island. Institute of Applied Sciences, The University of the South Pacific, Technical Report No. 2003/06.

- Nunn, P.D. 2003. Fished-up or thrown-down: the geography of Pacific Island origin myths. *Annals of the Association of American Geographers*, **93**, 350-364. [Impact Factor 2.141]
- Nunn, P.D. 2003. Nature-society interactions in the Pacific Islands. *Geografiska Annaler*, **85 B**, 219-229. [Impact Factor 0.864]
- Nunn, P.D. 2003. Revising ideas about environmental determinism: human-environment relations in the Pacific Islands. *Asia-Pacific Viewpoint*, **44**, 63-72.
- Nunn, P.D. 2003. Atolls. In: Goudie, A.S. (ed). *Encyclopedia of Geomorphology*. London: Routledge. [manuscript. 4 pages].
- Nunn, P.D. 2003. Cays. In: Goudie, A.S. (ed). *Encyclopedia of Geomorphology*. London: Routledge. [manuscript. 4 pages].
- Nunn, P.D. 2003. Coral Reefs. In: Goudie, A.S. (ed). *Encyclopedia of Geomorphology*. London: Routledge. [manuscript. 7 pages].
- Nunn, P.D. 2003. Fringing Reef. In: Goudie, A.S. (ed). *Encyclopedia of Geomorphology*. London: Routledge. [manuscript. 4 pages].
- Nunn, P.D. 2003. Guyots. In: Goudie, A.S. (ed). *Encyclopedia of Geomorphology*. London: Routledge. [manuscript. 3 pages].
- Nunn, P.D. and Omura, A. 2003. Quaternary shorelines of Kaibu Island, southwest Pacific Ocean: implications for Last Interglacial sea-level history and uplift of the Lau-Colville Ridge. *Quaternary Australasia*, **21**, 33-38.
- Nunn, P.D., Kumar, R. and Matararaba, S. 2003. Recent research relating to Lapita settlement in Fiji. In: Sand, C. (editor). *Pacific Archaeology: Assessments and Prospects* (Proceedings of the International Conference for the 50th Anniversary of the First Lapita Excavation, Kone-Nouméa 2002). Nouméa: Services des Musées et du Patrimoine, 183-186.
- Nunn, P.D., Matararaba, S. and Kumar, R. 2003. An early Lapita site on Moturiki Island, central Fiji: preliminary report. *Domodomo (Scholarly Journal of the Fiji Museum)*, **16**, 7-14.
- Terry, J.P. and Nunn, P.D. 2003. Interpreting features of carbonate geomorphology on Niue Island, a raised coral atoll. *Zeitschrift für Geomorphologie, Suppl.-Vol.* **131**, 43-57. [Impact Factor 0.912]

2004

- Kumar, R., Nunn, P.D. and Dickinson, W.R. 2004. The emerging pattern of earliest human settlement in Fiji: four new Lapita sites on Viti Levu Island. *Archaeology in New Zealand*, **47**, 108-117.

- Kumar, R., Nunn, P.D., Katayama, K., Oda, H., Matararaba, S. and Osborne, T. 2004. The earliest-known humans in Fiji and their pottery: the first dates from the 2002 excavations at Naitabale (Naturuku), Moturiki Island. *South Pacific Journal of Natural Science*, **22**, 15-21.
- Nunn, P.D. 2004. Understanding and adapting to sea-level change. In: Harris, F. (ed.) *Global Environmental Issues*. Chichester: Wiley, 45-64.
- Nunn, P.D. 2004. Fiji. In: Bird, E. (ed.). *The World's Coastline: Online*. Kluwer Academic Publishers, 54 web pages.
- Nunn, P.D. 2004. Myths and the formation of Niue Island, central South Pacific. *The Journal of Pacific History*, **39**, 99-108.
- Nunn, P.D. 2004. Through a mist on the ocean: human understanding of island environments. *Tijdschrift voor Economische en Sociale Geografie*, **95**, 311-325. [Impact Factor 0.614]
- Nunn, P.D. 2004. An unusual potsherd from Seputu, Laucala Island, northeast Fiji. *Domodomo (Scholarly Journal of the Fiji Museum)*, **17**, 19-20.
- Nunn, P.D. and Britton, J.M.R. 2004. The long-term evolution of Niue Island. In: Terry, J. and Murray, W. (Eds). *Niue Island: Geographical Perspectives on the Rock of Polynesia*. Paris: INSULA (International Scientific Council for Island Development), 31-74.
- Nunn, P.D. and Kumar, R. 2004. Alluvial charcoal in the Sigatoka Valley, Viti Levu island, Fiji. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **214**, 153-162. [Impact Factor 1.822]
- Nunn, P.D. and Kumar, R. 2004. New scientific evidence for exploitation and settlement of coastal hinterlands in Fiji around AD 785. *Domodomo (Scholarly Journal of the Fiji Museum)*, **17**, 21-24.
- Nunn, P.D., Matararaba, S. and Areki, F. 2004. A Lapita site on Ovalau Island, central Fiji Islands. *Archaeology in New Zealand*, **47**, 215-219.
- Nunn, P.D., Kumar, R., Matararaba, S., Ishimura, T., Seeto, J., Rayawa, S., Kuruyawa, S., Nasila, A., Oloni, B., Rati Ram, A., Saunivalu, P., Singh, P. and Tegu, E. 2004. Early Lapita settlement site at Bourewa, southwest Viti Levu Island, Fiji. *Archaeology in Oceania*, **39**, 139-143.
- Thomas, F.R., Nunn, P.D., Osborne, T., Kumar, R., Areki, F., Matararaba, S., Steadman, D. and Hope, G. 2004. Recent archaeological findings at Qaranilaca Cave, Vanuabalavu Island, Fiji. *Archaeology in Oceania*, **39**, 42-49.

2005 →

Nunn, P.D. 2005. Reconstructing tropical paleoshorelines using archaeological data: examples from the Fiji Archipelago, southwest Pacific. *Journal of Coastal Research*, Special Issue, **42**, 15-25. [Impact Factor 0.665]

Nunn, P.D. 2005. Review of Torrence, R. and Grattan, J. *Natural Disasters and Cultural Change, 2002*. *The Geographical Journal*, **171**, 275-276. [Impact Factor 1.250]

Nunn, P.D., Geraghty, P., Nakoro, E., Nasila, A. and Tukidia, S. 2005. Vuniivilevu and Burotu: the geography, ethnography, and hazard implications of vanished islands in Fiji. *People and Culture in Oceania*, **21**, 83-109.

Nunn, P.D., Matararaba, S., Ishimura, T., Kumar, R. and Nakoro, E. 2005. Reconstructing the Lapita-era geography of northern Fiji: a newly-discovered Lapita site on Yadua Island and its implications. *New Zealand Journal of Archaeology*, **26**, 41-55.

Nunn, P.D., Pene, C., Matararaba, S., Kumar, R., Singh, P., Dredregasa, I., Gwilliam, M., Heorake, T., Kuilanisautabu, L., Nakoro, E., Narayan, L., Pastorizo, M.R., Robinson, S., Saunivalu, P. and Tamani, F. 2005. Human occupations of caves of the Rove Peninsula, southwest Viti Levu Island, Fiji. *South Pacific Journal of Natural Science*, **23**, 16-23.

2006 →

Anderson, A., Roberts, R., Dickinson, W.R., Clark, G., Burley, D., de Biran, A., Hope, G. and Nunn, P.D. 2006. Times of sand: sedimentary history and archaeology at the Sigatoka Dunes, Fiji. *Geoarchaeology*, **21**, 131-154. [Impact Factor 0.533]

Ishimura, T., Nunn, P., Kumar, R. and Matararaba, S. 2006. Colonization of the Lapita peoples in Fiji: implication for the “express train to Polynesia” hypothesis. *Anthropological Science*, **114**, 245.

Kumar, R., Nunn, P.D., Field, J.E. and de Biran, A. 2006. Human responses to climate change around AD 1300: a case study of the Sigatoka Valley, Viti Levu Island, Fiji. *Quaternary International*, **151**, 133-143. [Impact Factor 1.607]

Nunn, P.D. 2006. Island origins and environments. In: Baldacchino, G. (ed). *A World of Islands: A Physical and Human Approach*. Malta: Agenda, pp. 5-37.

Nunn, P.D. 2006. Islands of Kagoshima Prefecture: impressions of a Pacific geographer. In: Tsukahara, J. and Nagashima, S. (eds). *A Research Project for Sensor Zone Setting on Kagoshima Chain Islands from South to North for Cultural and Environmental Transition*. Kagoshima: Kagoshima University Research Center for the Pacific Islands (Occasional Paper 46), pp. 47-57.

Nunn, P.D. 2006. Review of Fitzpatrick, S.M. (ed). "Islands of Discovery". *Island Studies Journal*, **1**, 253-254.

Nunn, P.D. and Kumar, R. 2006. Coastal history in the Asia-Pacific region. In: Harvey, N. (ed.). *Global Change and Integrated Coastal Management: The Asia-Pacific Region*. Berlin: Springer, pp. 93-116.

Nunn, P.D., Baniala, M., Harrison, M. and Geraghty, P. 2006. Vanished islands in Vanuatu: new research and a preliminary geohazard assessment. *Journal of the Royal Society of New Zealand*, **36**, 37-50. [Impact Factor 1.000]

Nunn, P.D., Kumar, R., Matararaba, S. and Ishimura, T. 2006. The earliest human settlement in the Fiji Islands. *Domodomo (Scholarly Journal of the Fiji Museum)*, **19**, 27-33.

Nunn, P.D., Keally, C.T., King, C., Wijaya, J. and Cruz, R. 2006. Human responses to coastal change in the Asia-Pacific region. In: Harvey, N. (ed.). *Global Change and Integrated Coastal Management: The Asia-Pacific Region*. Berlin: Springer, pp. 117-161.

Nunn, P.D., Heorake, T., Tegu, E., Oloni, B., Simeon, K., Wini, L., Usuramo, S. and Geraghty, P. 2006. Geohazards revealed by myths in the Pacific: a study of islands that have disappeared in Solomon Islands. *South Pacific Studies*, **27**, 37-49.

Nunn, P.D., Matararaba, S., Kumar, R., Pene, C., Yuen, L. and Pastorizo, M.R. 2006. Lapita on an island in the mangroves? The earliest human occupation at Qoqo Island, southwest Viti Levu, Fiji. *Archaeology in New Zealand*, **49**, 205-212.

2007 →

Horrocks, M. and Nunn, P.D. 2007. Evidence for introduced taro (*Colocasia esculenta*) and lesser yam (*Dioscorea esculenta*) in Lapita-era (ca. 3050-2500 cal. yr BP) deposits from Bourewa, southwest Viti Levu Island, Fiji. *Journal of Archaeological Science*, **34**, 739-748. [Impact Factor 1.322]

Katayama, K., Nunn, P.D., Kumar, R., Matararaba, S., Minagawa, M. and Oda, H. 2007. Osteological description of the Lapita-associated human skeleton discovered on Moturiki Island, Fiji. *People and Culture in Oceania*, **23**, 73-98.

Nunn, P.D. 2007. *Climate, Environment and Society in the Pacific during the Last Millennium*. Amsterdam: Elsevier, 316 p.

Nunn, P.D. 2007. The AD 1300 Event in the Pacific Basin. *The Geographical Review*, **97**, 1-23. [Impact Factor 0.278]

Nunn, P.D. 2007. Space and place in an ocean of islands: thoughts on the attitudes of the Lapita people towards islands and their colonization. *South Pacific Studies*, **27**, 24-35.

Nunn, P.D. 2007. Review of Gössling, S. and Hall, C.M. (eds). 2006. Tourism and Global Environmental Change: ecological, social, economic and political interrelationships. London: Routledge. *Geographical Research*, **45**, 203-204.

Nunn, P.D. 2007. Echoes from a distance: progress report on research into the Lapita occupation of the Rove Peninsula, southwest Viti Levu Island, Fiji. In: Bedford, S., Sand, C. and Connaughton, S. (eds). *Oceanic Explorations: Lapita and Western Pacific Settlement*. Canberra: Australian National University (Terra Australis 26), pp. 163-176.

Nunn, P.D. 2007. Holocene sea-level change and human response in Pacific Islands. *Transactions of the Royal Society of Edinburgh: Earth and Environmental Sciences*, **98**, 117-125. [Impact Factor 1.120]

Nunn, P.D. 2007. Managing the present and the future of smaller islands. In: Douglas, I., Huggett, R. and Perkins, C. (Eds.). *Companion Encyclopedia of Geography: From the Local to the Global*. 2nd Edition. London: Routledge, pp. 799-819.

Nunn, P.D. 2007. Adapting to climate change in the Pacific Islands. In: Moriwaki, H. and Kawai, K. (eds). *Global Warming and Pacific Islands*. Kagoshima University Research Center for the Pacific Islands, *Occasional Paper* **47**, 29-40.

Nunn, P.D. and Mimura, N. 2007. Promoting sustainability on vulnerable island coasts: a case study of the smaller Pacific Islands. In: McFadden, L., Nicholls, R.J. and Penning-Rowsell, E. (eds). *Managing Coastal Vulnerability*. Amsterdam: Elsevier, pp. 193-221.

Nunn, P.D. and Pastorizo, M.R. 2007. Geological histories and geohazard potential of Pacific Islands illuminated by myths. In: Piccardi, L. and Masse, W.B. (eds). *Myth and Geology*. London: Geological Society of London, Special Publication 273, pp. 143-163.

Nunn, P.D., Hunter-Anderson, R., Carson, M.T., Thomas, F., Ulm, S. and Rowland, M. 2007. Times of plenty, times of less: chronologies of last-millennium societal disruption in the Pacific Basin. *Human Ecology: An Interdisciplinary Journal*, **35**, 385-401. [Impact Factor 0.875]

Nunn, P.D., Ishimura, T., Dickinson, W.R., Katayama, K., Thomas, F., Kumar, R., Matararaba, S., Davidson, J. and Worthy, T. 2007. The Lapita occupation at Naitabale, Moturiki Island, central Fiji. *Asian Perspectives*, **46**, 96-132.

2008

Nunn, P.D. 2008. Reefs. In: Cuff, D. and Goudie, A.S. (eds). *Oxford Companion to Global Change*. Oxford: Oxford University Press, pp. 515-519.

Nunn, P.D. 2008 Understanding Environmental Decision-Making in the Rural Pacific Islands. Final Report for APN CAPaBLE Project CBA2007-03NSY, 146 pages. [available online at www.apn-gcr.org/resources/archive/files/7559f96217e7790c4c11232f752403a3.pdf]

2009

Nunn, P.D. 2009. *Vanished Islands and Hidden Continents of the Pacific*. Honolulu: University of Hawai'i Press, 269 p.

Nunn, P.D. 2009. Geographical influences on settlement-location choices by initial colonizers: a case study of the Fiji Islands. *Geographical Research*, **47**, 306-319. [Impact Factor 0.871]

Nunn, P.D. 2009. Oceanic islands. In: Gillespie, R. and Clague, D. (eds). *Encyclopedia of Islands*. Berkeley: University of California Press. Pp. 490-492.

Nunn, P.D. 2009. Island formation. In: Gillespie, R. and Clague, D. (eds). *Encyclopedia of Islands*. Berkeley: University of California Press. Pp. 689-696.

Nunn, P.D. 2009. Responding to the challenges of climate change in the Pacific Islands: management and technological imperatives. *Climate Research*, **40**, 211-231. DOI:10.3354/cr00806 [5-yr Impact Factor 2.628]

Nunn, P.D. and Heorake, T.A. 2009. Understanding the place properly: palaeogeography of selected Lapita sites in the western tropical Pacific Islands and its implications. In: Sheppard, P.J., Thomas, T. and Summerhayes, G.R. (eds). *Lapita: Ancestors and Descendants*. Auckland: New Zealand Archaeological Association, Monograph 28, pp. 235-254.

2010

Nunn, P.D. 2010. Bridging the gulf between Science and Society: imperatives for minimizing societal disruption from climate change in the Pacific. In: Sumi, A., Fukushi, K. and Hiramatsu, A. (eds). *Adaptation and Mitigation Strategies for Climate Change*. Berlin, Springer, pp 233-248.

Nunn, P.D. 2010. Pacific atolls: a world apart. In: Migoń, P. (ed). *Geomorphological Landscapes of the World*. Berlin: Springer, pp. 349-356.

2011

Lal, K.K. and Nunn, P.D. 2011. Holocene sea levels and coastal change, southwest Viti Levu Island, Fiji. *Australian Geographer*, **42**, 41-51. [5-yr Impact Factor 1.248]

Nunn, P.D. and Hunter-Anderson, R. 2011. Defending the defensible: a rebuttal of Scott Fitzpatrick's (2010) critique of the AD 1300 Event model with particular reference to Palau. *Journal of Pacific Archaeology*, **2**, 92-99.

2012

d'Aubert, A. and Nunn, P.D. 2012. *Furious Winds and Parched Islands: Tropical Cyclones (1558-1970) and Droughts (1722-1987) in the Pacific*. Bloomington: XLibris. 358 p. [non-refereed publication, largely data compilation]

Lata, S. and Nunn, P.D. 2012. Misperceptions of climate-change risk as barriers to climate-change adaptation: a case study from the Rewa Delta, Fiji. *Climatic Change*, **110**, 169-186. [5-yr Impact Factor 4.433]

Nunn, P.D. 2012. Understanding and adapting to sea-level rise. In: Harris, F. (ed.) *Global Environmental Issues, 2nd revised edition*. Chichester: Wiley, pp. 87-104.

Nunn, P.D. 2012. *Na koronivalu ni Bā*: upland settlement during the last millennium in the Bā River Valley and Vatia Peninsula, northern Viti Levu Island, Fiji. *Asian Perspectives*, **51**, 1-21.

Nunn, P.D. 2012. Of giant fish and shaken islands: geological interpretations of euhemeristic myths concerning underwater eruptions and abrupt land movements in the Pacific Islands. *Australian Folklore*, **27**, 27-36.

Nunn, P.D. 2012. Disruption of coastal societies in the Pacific Islands from rapid sea-level fall about AD 1300: new evidence from northern Viti Levu Island, Fiji. *Journal of Coastal Conservation*, **16**, 199-209.

Nunn, P.D. 2012. Environmental change in coastal areas and islands. In: Matthews, J.A. (ed.). *The SAGE Handbook of Environmental Change*. London, SAGE Publications, Volume 1, pp. 282-298.

Nunn, P.D. 2012. *Climate Change and Pacific Island Countries*. Bangkok: UNDP, Background Paper 2012/07 for Asia-Pacific Human Development Report on Climate Change, 96 p.

Robb, K.F. and Nunn, P.D. 2012. Nature and chronology of prehistoric settlement on the Vatia Peninsula, northern Viti Levu Island, Fiji. *Journal of Island and Coastal Archaeology*, **7**, 272-281.

Rutherford, J.S., Almond, M.J. and Nunn, P.D. 2012. Analysis of pottery samples from Bourewa, the earliest known Lapita site in Fiji. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, **85**, 155-159. [5-yr Impact Factor 1.723]

Seeto, J., Nunn, P.D. and Sanjana, S. 2012. Human-mediated prehistoric marine extinction in the tropical Pacific? Understanding the presence of *Hippopus hippopus* (Linn. 1758) in ancient shell middens on the Rove Peninsula, southwest Viti Levu Island, Fiji. *Geoarchaeology*, **27**, 2-17. [5-yr Impact Factor 1.11]

Walshe, R.A. and Nunn, P.D. 2012. Integration of indigenous knowledge and disaster risk reduction: a case study from Baie Martelli, Pentecost Island, Vanuatu. *International Journal of Disaster Risk Science*, **3**, 185-194. <http://tinyurl.com/h8tehcZ>

2013

Church, J.A., Clark, P.U., Cazenave, A., Gregory, J.M., Jevrejeva, S., Levermann, A., Merrifield, M.A., Milne, G.A., Nerem, R.S., Nunn, P.D., Payne, A.J., Pfeffer, W.T., Stammer, D. and Unnikrishnan, A.S. 2013. Sea level change. In: Stocker, T.F., Qin, D., Plattner, G.-K., Tignor, M., Allen, S.K., Boschung, J., Nauels, A., Xia, Y., Bex, V. and Midgley, P.M. (eds). *Climate Change 2013: The Physical Science Basis. Working Group I Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge: Cambridge University Press, pp 1137-1308.

Church, J.A., Clark, P.U., Cazenave, A., Gregory, J.M., Jevrejeva, S., Levermann, A., Merrifield, M.A., Milne, G.A., Nerem, R.S., Nunn, P.D., Payne, A.J., Pfeffer, W.T., Stammer, D. and Unnikrishnan, A.S. 2013. Sea-level rise by 2100. *Science*, **342** (6165), 1445. [5-yr Impact Factor 33.587].

Dickinson, W.R. and Nunn, P.D. 2013. Petrography of sand tempers in Lapita potsherds from the Rove Peninsula, Viti Levu, Fiji. *Journal of Pacific Archaeology*, **4**, 15-31. [including data appendix].

Hine, D.W., Reser, J., Phillips, W.J., Cooksey, R., Marks, A.D.G., Nunn, P.D., Watt, S. Bradley, G. and Glendon, I. 2013. Identifying climate change interpretive communities in a large Australian sample. *Journal of Environmental Psychology*, **36**, 229-239. [5-yr Impact Factor 3.294]

Hine, D., Phillips, W., Reser, J., Cooksey, R., Marks, A., Nunn, P., Watt, S. and Ellul, M. 2013. *Enhancing climate change communication: Strategies for profiling and targeting Australian interpretive communities*, National Climate Change Adaptation Research Facility, Gold Coast (Australia), 86 p.

Nunn, P.D. 2013. The end of the Pacific? Effects of sea-level rise on Pacific Island livelihoods. *Singapore Journal of Tropical Geography*, **34**, 143-171. DOI: 10.1111/sjtg.12021 [5-yr Impact Factor 0.87]

Nunn, P.D. 2013. Geomorphology. In: Rapaport, M. (editor). *The Pacific Islands: Environment and Society*. Honolulu: University of Hawai'i Press, 2nd revised edition, pp. 45-58.

Nunn, P.D. 2013. Comment on "Fijian polygenesis and the Melanesian/Polynesian divide" by David V. Burley. *Current Anthropology*, **54**, 453-454.

Nunn, P.D. and Lata, S. 2013. Response to "The Trouble with Deficits" by Elizabeth F. Hall and Todd Sanders. *Climatic Change*, **118**, 505-507. [5-yr Impact Factor 4.433]

Nunn, P.D. and Petchey, F. 2013. Bayesian re-evaluation of Lapita settlement in Fiji: radiocarbon analysis of the Lapita occupation at Bourewa and nearby sites on the Rove Peninsula, Viti Levu Island. *Journal of Pacific Archaeology*, **4**, 21-34.

2014

Gregory, J.M., Church, J.A., Clark, P.U., Payne, A.J., Merrifield, M.A., Nerem, R.S., Nunn, P.D., Pfeffer, W.T. and Stammer, D. 2014. Comment on “Expert assessment of sea-level rise by AD 2100 and AD 2300”, by *Horton et al.* (2014). *Quaternary Science Reviews*, **97**, 193-194. [5-yr Impact Factor 5.04]

Hine, D.W., Reser, J.P., Morrison, M., Phillips, W.J., Nunn, P.D. and Cooksey, R. 2014. Audience segmentation and climate change communication: conceptual and methodological considerations. *Wiley Interdisciplinary Reviews – Climate Change (WIREs-CC)*, **5**, 441-459. [5-yr Impact Factor 3.462].

Nunn, P.D. 2014. Lashed by sharks, pelted by demons, drowned for apostasy: the value of myths that explain geohazards in the Asia-Pacific region. *Asian Geographer*, **31**(1), 59-82. <http://tinyurl.com/zyj8olo>

Nunn, P.D. 2014. Geohazards and myths: ancient memories of rapid coastal change in the Asia-Pacific region and their value to future adaptation. *Geoscience Letters*, **1**,3. [Highly accessed – www.geoscienceletters.com/content/1/1/3]

Nunn, P.D. 2014. Review of *Islands at Risk? Environments, Economies and Contemporary Change* by John Connell. *Geographical Research*, **52**(1), 106-107.

Nunn, P.D., Aalbersberg, W., Lata, S. and Gwilliam, M. 2014. Beyond the core: community governance for climate-change adaptation in peripheral parts of Pacific Island Countries. *Regional Environmental Change*, **14**(1), 221-235. [Impact Factor 3.00].

Reid, N., Nunn, P.D. and Sharpe, M. 2014. Indigenous Australian stories and sea-level change. In: Heinrich, P. and Ostler, N. (eds). *Indigenous Languages and their Value to the Community (Proceedings of the 18th Conference of the Foundation for Endangered Languages, Okinawa, Japan)*, pp 82-87.

Robb, K.F. and Nunn, P.D. 2014. Changing role of nearshore-marine foods in the subsistence economy of inland upland communities during the last millennium in the tropical Pacific Islands: insights from the Bā River Valley, northern Viti Levu Island, Fiji. *Environmental Archaeology: The Journal of Human Palaeoecology*, **19**(1), 1-11.

Robb, K.F. and Nunn, P.D. 2014. Vatutāqiri: an immense stone-walled fortification on the Vatia Peninsula, northern Viti Levu Island, Fiji. *People and Culture in Oceania*, **30**, 1-19.

Schipper, L., Merli, C. and Nunn, P.D. 2014. Culture, belief and people's ways of perceiving risk. In: Cannon, T. and Schipper, L. (eds). *World Disasters Report 2014. Disasters, Culture and Perceptions of Risk*. Geneva: International Federation of Red Cross and Red Crescent Societies, pp 37-64.

2015

Nunn, P.D. 2015. *Research Report on shoreline change in the Federated States of Micronesia: Phase 1 – Reconnaissance survey of the coasts of islands in Pohnpei and Yap States*. Maroochydore: University of the Sunshine Coast, 24 p.

Nunn, P.D. 2015. Sea levels, shorelines and settlements on Pacific reef islands. *Archaeology in Oceania*, **51**(2), 91-98. DOI:10.1002/arco.5082. [5-yr Impact Factor 0.645]

Nunn, P.D. and Carson, M.T. 2015. Sea-level fall implicated in profound societal change about 2570 cal yr BP (620 BC) in western Pacific island groups. *Geo: Geography and Environment*, **2**(1), 17-32. DOI:10.1002/geo2.3.

Nunn, P.D. and Carson, M.T. 2015. Collapses of island societies from environmental forcing: does history hold lessons for the future? *Global Environment*, **8**, 109-131.

Nunn, P.D. and Reid, N. 2015. Ancient Aboriginal stories preserve history of a rise in sea level. *The Conversation*, published online 13 January 2015. <http://tinyurl.com/k63anzm> [136,860 reads by 31 August 2016 and 72 comments].

Nunn, P.D., Kumar, L., Eliot, I. and McLean, R.F. 2015. *Regional Coastal Susceptibility Assessment for the Pacific Islands: Technical Report*. Canberra: Australian Government and Australian Aid, 123 p.

Stantis, C., Buckley, H.R., Kinaston, R.L., Nunn, P.D., Jaouen, K. and Richards, M.P. 2015. Isotopic evidence of human mobility and diet in a prehistoric/protohistoric Fijian coastal environment (c. 750-150 BP). *American Journal of Physical Anthropology*, DOI:10.1002/ajpa.22884. [5-yr Impact Factor 2.379]

2016

Goff, J. and Nunn, P.D. 2016. Rapid societal change as a proxy for regional environmental forcing: evidence and explanations for Pacific Island societies in the 14-15th centuries. *Island Arc*, **25**, 305-315. DOI:10.1111/iar.12117 [5-yr Impact Factor 1.148]

Hine, D.W., Phillips, W.P., Cooksey, R., Reser, J., Nunn, P.D., Marks A.D.G., Loi, N. and Watt, S. 2016. Preaching to different choirs: how to engage audiences that are dismissive, uncommitted and alarmed about climate change. *Global Environmental Change*, DOI:10.1016/j.gloenvcha.2015.11.002. [5-yr Impact Factor 7.784]

- Janif, S., Nunn, P.D., Geraghty, P., Aalbersberg, W., Thomas, F.R. and Camailakeba, M. 2016. Value of traditional oral narratives in building climate-change resilience: insights from rural communities in Fiji. *Ecology and Society*, **21**(2): 7. DOI: 10.5751/ES-08100-210207. [5-yr Impact Factor 4.644]
- Nunn, P.D. 2016. Australian Aboriginal traditions about coastal change reconciled with postglacial sea-level history: a first synthesis. *Environment and History*, **22**(3): 393-420. DOI: 10.3197/096734016X14661540219311. [5-yr Impact Factor 0.455]
- Nunn, P.D. 2016. Rise and fall: social collapse linked to sea level in the Pacific. *The Conversation*, published online 16 March 2016. <http://tinyurl.com/hgvwhws> [3626 reads by 31 August 2016 and 16 comments].
- Nunn, P.D. 2016. Climate Wars: On Fiji's islands, shifting sea levels have left a tangled legacy of conflict and survival. *SAPIENS (online journal of the Wenner-Gren Foundation)*, 15 June 2016. <http://tinyurl.com/z9st6eb> - article was republished on *Slate*, 21 June 2016 - <http://tinyurl.com/gtpcq6h>
- Nunn, P.D. 2016. Building small island resilience to global climate change. *Background Paper, Building Small Island Resilience to Global Climate Change: An International Symposium*. University of Prince Edward Island, Charlottetown, Canada, 21-23 September 2016. 17 pages.
- Nunn, P.D. and Reid, N.J. 2016. Aboriginal memories of inundation of the Australian coast dating from more than 7000 years ago. *Australian Geographer*, **47**(1), 11-47. [5-yr Impact Factor 1.16] [Most read article – 20,091 reads since September 2015 by 31 August 2016] <http://tinyurl.com/hl8bdqt>
- Nunn, P.D., Kumar, L., Eliot, I. and McLean, R.F. 2016. Classifying Pacific islands. *Geoscience Letters*, **3**(1), 1-19. DOI:10.1186/s40562-016-0041-8.
- Nunn, P.D., Runman, J., Falanruw, M. and Kumar, R. 2016. Culturally grounded responses to coastal change on islands in the Federated States of Micronesia, northwest Pacific Ocean. *Regional Environmental Change*. DOI:10.1007/s10113-016-0950-2 [2014 Impact Factor 2.628]
- Nunn, P.D., Mulgrew, K., Scott-Parker, B., Hine, D.W., Marks, A.D.G., Mahar, D. and Maebuta, J. 2016. Spirituality and attitudes towards Nature in the Pacific Islands: insights for enabling climate-change adaptation. *Climatic Change*, **136**(3), 477-493. DOI: 10.1007/s10584-016-1646-9. [2014 Impact Factor 3.430]
- Scott-Parker, B., Nunn, P.D., Mulgrew, K., Hine, D., Marks, A., Mahar, D. and Tiko, L. 2016. Pacific Islanders' understanding of climate change: where do they source information and to what extent do they trust it? *Regional Environmental Change*. DOI:10.1007/s10113-016-1001-8 [2014 Impact Factor 2.628]

Stantis, C., Tayles, N., Kinaston, R.L., Cameron, C., Nunn, P.D., Richards, M.P. and Buckley, H.R. 2016. Diet and subsistence in Remote Oceania: an analysis using oral indicators of diet. In: Oxenham, M. and Buckley, H. (eds). *The Routledge Handbook of Bioarchaeology in Southeast Asia and the Pacific Islands*. Oxford: Routledge, pp 569-598.

Xue, W., Hine, D.W., Marks, A.D.G., Phillips, W.J., Nunn, P.D. and Zhao, S. 2016. Combining threat and efficacy messaging to increase public engagement with climate change in Beijing, China. *Climatic Change*, DOI: 10.1007/s10584. [2014 Impact Factor 3.430]

To end of 2016					
Books/Monographs		Journal articles	Book sections	Reports	Total
Authored	Edited				
10	5	154	58	20	247

2017 →

Dean, A.R., Green, D. and Nunn, P.D. 2017. Too much sail for a small craft? Donor requirements, scale, and capacity discourses in Kiribati. In: Stratford, E. (ed.). *Island Geographies: Essays and Conversations*. New York: Routledge, 67-88.

Nunn, P.D. 2017. Coastal settings. In: Gilbert, A. (ed.). *Encyclopedia of Geoarchaeology*. Dordrecht: Springer, pp 145-156.

In Press or Forthcoming →

Hine, D.W., Phillips, W.J., Cooksey, R., Marks, A.D.G., Reser, J.P., Nunn, P.D., Watt, S.E. in press. Responses to climate change adaptation messages across Australian interpretive communities. *Communication Research*. [5-yr Impact Factor 2.486]

In Review →

Howes, M., Wortley, L., Potts, R., Dedekorkut-Howes, A., Serrao-Neumann, S., Davidson, J., Smith, T.F. and Nunn, P.D. in review. Is the elusive nature of environmental sustainability an indication of policy implementation failures? *Sustainability Science*. [manuscript. 17 pages, 1 figure, 2 tables].

Kumar, L., Eliot, I., Nunn, P.D., Stul, T. and McLean, R.F. in review. Regional-scale index for indicative susceptibility of islands to climate change. *Nature Climate Change*. [manuscript. 18 pages, 4 figures, 6 tables].

Nunn, P.D. and Kumar, R. in review. Understanding climate-human interactions in Small Island Developing States (SIDS): implications for future livelihood sustainability. *International Journal of Climate Change Strategies and Management*. [manuscript. 37 pages, 4 figures].

Nunn, P.D., Kohler, A. and Kumar, R. in review. Identifying and assessing evidence for recent shoreline change attributable to uncommonly rapid sea-level rise in Pohnpei, Federated States of Micronesia, northwest Pacific Ocean. *Journal of Coastal Conservation*. [manuscript: 22 pages, 12 figures].

5. Languages

Fluent	English
Competent	Fijian - Bauan (spoken)
Tolerable	French (written ¹), Fijian – Nadrogā dialect (spoken)
Out of practice	French (spoken)

6. Lecturing experience

This section is divided into courses taught, special lectures (including conferences), and conference posters.

6.i. Courses/Units taught

1980-1982	<i>Physical Aspects of South-East England</i> . Second-year degree course, Roehampton Institute of Higher Education, U.K. [student numbers 25-33].
1980-1982	<i>Resources and the British Environment</i> . Second-year degree course, Roehampton Institute of Higher Education, U.K. [student numbers 21-30].
1984	<i>Physical Geography</i> . First-year degree course, Dorset Institute of Higher Education, U.K. [student numbers 39].
1984	<i>Quaternary Studies</i> . Third-year degree course, Dorset Institute of Higher Education, U.K. [student numbers 14].
1985	<i>Applied Physical Geography</i> . Third-year degree course, The University of the South Pacific, Suva, Fiji. [student numbers 15].
1986-2009	<i>Pacific Geoscience</i> . Third-year degree course, The University of the South Pacific, Suva, Fiji. [student numbers 17-138].
1986-1989	Coordinator of interdisciplinary <i>Research Project</i> course, The University of the South Pacific, Suva, Fiji. [student numbers 11-36].

¹ In February 2013, I examined a PhD thesis (*Thèse de Doctorat*) in French

- 1991-2007 *Selected studies in the geography of the Southwest Pacific*. Postgraduate degree course, The University of the South Pacific, Suva, Fiji.
- 1992-2002 *Tropical Geomorphology*. Postgraduate degree course, The University of the South Pacific, Suva, Fiji.
- 1992-2008 *Atoll Geoscience*. Postgraduate degree course, The University of the South Pacific, Suva, Fiji.
- 1994 *Geographic Thought*. Postgraduate degree course, The University of the South Pacific, Suva, Fiji [student numbers 8].
- 1992-1997 *The Physical Environment: Land, Water and Climate*. Second-year degree course, The University of the South Pacific, Suva, Fiji [student numbers 42-84].
- 1997 *Introduction to Human Geography*, First-year degree course, The University of the South Pacific, Suva, Fiji [student numbers 180].
- 1985-2008 *Introduction to Physical Geography*. First-year degree course on campus, also taught through Extension (correspondence/satellite), The University of the South Pacific, Suva, Fiji. [on-campus student numbers 71 in 1985 to 246 in 2004].
- 1998-2004 *Climate Change Vulnerability and Adaptation Assessment*, Postgraduate Diploma, Academic Coordinator, Marine Studies, The University of the South Pacific, Suva, Fiji [student numbers 13-18].
- 1999-2009 *Environmental Change in the Pacific*. Postgraduate degree course, The University of the South Pacific, Suva, Fiji [student numbers 8-13].
- 2006 *Nature-Society Interactions on Islands*. Postgraduate degree course, Islands Studies Institute, University of Prince Edward Island, Canada [12 students].

6.ii. Special lectures

- 1979 *Post-Devensian drainage evolution of the Thames in central London*. Manchester University, Institute of British Geographers' Annual Conference.
- 1979 *The fragmentation of knowledge in Geography*. Windsor Great Park, Cumberland Lodge.
- 1981 *Development of the River Tyburn over the last 10,000 years*. Institute of Archaeology, Association for Environmental Archaeology Conference.
- 1981 *Volcanoes and earthquakes*. Jamestown, Heritage Society of St. Helena.

- 1981 *The 1981 St. Helena expedition.* University College London, Geographical Society.
- 1982 *The geomorphology of central London.* London, Bedford College.
- 1982 *Aspects of St. Helena Island, South Atlantic Ocean.* London, Rio Tinto Zinc.
- 1982 *Planning a small expedition.* London, Royal Geographical Society, Seminar on Expedition Planning.
- 1982 *Landforms of central London and St. Helena: observations on destruction and construction.* London, King's College.
- 1983 *Quaternary development of the rivers of South London.* London, Croydon Natural History and Scientific Society.
- 1983-1984 *Contemporary issues and associated problems in physical geography. Controversy in physical geography - past, present and future.* London, University College London, special undergraduate lectures.
- 1984 *Expedition planning.* London, Royal Geographical Society, chaired Geomorphology panel.
- 1985 *Observations on destruction and construction.* The University of the South Pacific, Suva, Fiji, School of Natural Resources [5.6.85].
- 1985 *The Early Pacific.* The University of the South Pacific, Suva, Fiji, Pacific History Conference [28.6.85].
- 1985 *Coral Reef Problems: Threats to Darwinian Hegemony.* The University of the South Pacific, Suva, Fiji, School of Natural Resources [2.10.85].
- 1985 *Late Cenozoic sea-level changes and mid-ocean islands.* Fiji Mineral Resources Department [15.11.85].
- 1986 *Aspects of the late Cenozoic history of the South Atlantic Ocean.* Lower Hutt, New Zealand Geological Survey [14.2.86].
- 1986 *Plate boundary tectonics and mid-ocean island geomorphology in the South Atlantic and Indian Oceans.* Third Conference of the Australian and New Zealand Geomorphology Group, Napier and Mt. Ruapehu, New Zealand [18.2.86].
- 1986 *Island tectonics and the relative migration of a late Tertiary subduction zone: the example of Vatulele Island, Fiji.* Third Conference of the Australian and New Zealand Geomorphology Group, Napier and Mt. Ruapehu, New Zealand [19.2.86].

- 1986 *"Schoolhouse in the Clouds" by Edmund Hillary: the expedition ethic.* The University of the South Pacific, Suva, Fiji [8.8.86].
- 1986 *Threats to Pacific island environments on a 10²-10⁴ year time-scale.* Pacific Week, The University of the South Pacific, Suva, Fiji
- 1986 *"A Woman's Life" by Guy de Maupassant: realism in nineteenth-century French literature.* The University of the South Pacific, Suva, Fiji [7.11.86].
- 1986 *Evidence for late Quaternary sea-level changes in Fiji.* Intergovernmental Oceanographic Commission for the Western Pacific (IOC/WESTPAC) Symposium on Marine Science, Townsville, Australia [2.12.86].
- 1986 *Inferred tectonic development of late Cenozoic shorelines on Lau Ridge (Fiji) islands: implications for post-Eocene island-arc development in the southwest Pacific.* Intergovernmental Oceanographic Commission for the Western Pacific (IOC/WESTPAC) Symposium on Marine Science, Townsville, Australia [2.12.86].
- 1987 *Sea-level changes and Pacific prehistory: developments of the work of the late John Gibbons.* Public lecture, The University of the South Pacific, Suva, Fiji [9.4.87].
- 1987 *"The Heart of the Matter" by Graham Greene and other novels by British writers in Africa.* The University of the South Pacific, Suva, Fiji [15.5.87].
- 1987 *Late Cenozoic shoreline displacements in Fiji: effects and predicted trends.* Commission for the Co-ordination of Offshore Prospecting in the South Pacific (CCOP/SOPAC) Workshop on Coastal Processes in the South Pacific, Lae, Papua New Guinea [2.10.87].
- 1987 *Evidence for relative sea-level change over the last 6000 years from Fiji, Tonga and Western Samoa.* Commission for the Co-ordination of Offshore Prospecting in the South Pacific (CCOP/SOPAC) Workshop on Coastal Processes in the South Pacific, Lae, Papua New Guinea [2.10.87].
- 1988 *An outline of the geography of Fiji, with special reference to tourism.* South Pacific Commission, Seminar on Tourism in Fiji, Nadi, Fiji [26.10.88, repeated 3.11.88].
- 1989 Panellist, *Trees and the Greenhouse Effect*, Radio Fiji [21.2.89].
- 1989 *Effects of global warming on South Pacific islands, 1900-2100.* Conference held at the East-West Center, Honolulu, Hawaii, on "Responding to the Threat of Global Warming: Options for the Pacific and Asia", sponsored jointly by the East-West Center and the Argonne National Laboratory [23.6.89].

- 1989 *Expected impact of climate change and sea-level rise on coastal terrestrial ecosystems.* SPC/UNEP/ASPEI (South Pacific Commission/United Nations Environment Programme/Association of South Pacific Environmental Institutions) Intergovernmental Meeting on Climatic Change and Sea-Level Rise in the SPREP (South Pacific Regional Environment Programme) region, Majuro, Marshall Islands [17.7.89].
- 1990 *Climate change and the South Pacific.* Geography and Environmental Science Departments, University of Auckland, New Zealand. [4.4.90].
- 1990 *Planning implications of recent environmental changes on Pacific islands.* Geography Department, Massey University, New Zealand. [10.5.90].
- 1990 *Coastal geomorphology and tectonic regime: examples from the Southwest Pacific.* Geography Department, University of Sydney, Australia. [30.5.90].
- 1990 *Landforms as keys to late Cenozoic history of the Southwest Pacific: examples from Fiji, Tonga and Western Samoa.* Research School of Pacific Studies, Australian National University, Canberra, Australia. [7.6.90].
- 1990 *Feeling the hand of God: towards a re-evaluation of human impact on Pacific island environments.* Research School of Pacific Studies, Australian National University, Canberra, Australia. [14.6.90].
- 1990 *Pacific island landscapes.* Geography and Planning Department, University of New England, Armidale, Australia. [19.6.90].
- 1990 *Development implications of recent and future climate change.* Pacific Islands Development Program, East-West Center, Hawaii. [18.7.90].
- 1990 *Recent environmental changes on Pacific Islands.* Public lecture, sponsored by Hawaii Academy of Science, Environment and Policy Institute and Pacific Islands Development Program of the East-West Center (Hawaii), and the Institute for Pacific Island Studies at the University of Hawaii. [26.7.90].
- 1990 *Genesis of landscapes in the southwest Pacific islands.* Geography Department, University of Hawaii. [31.7.90].
- 1991 *Recent sea-level changes in the Southwest Pacific: direct and indirect evidence.* FIAS/USPCRG (Fiji Institute of Agricultural Science and The University of the South Pacific Climate Change Researchers' Group) Conference on the Effects of Climate Change on Ecosystems and Agriculture in the South Pacific, Suva, Fiji. [13.3.91].

- 1991 *World climate changes, global warming and El Niño: effects on the weather patterns in the Pacific.* Workshop for teachers, Fiji Red Cross Society, Suva, Fiji [2.8.91].
- 1991 *Climate and environment in the Pacific Islands.* New Zealand Meteorological Society Conference on "South Pacific Environments: Interactions with Weather and Climate", Auckland, New Zealand [3.9.91].
- 1992 *Geomorphology of the Astrolabe Islands.* The University of the South Pacific Marine Pollution Research Group seminar, Suva, Fiji [20.2.92].
- 1992 *Review of impact studies in the South Pacific region.* Second Intergovernmental Meeting on Climate Change and Sea-Level Rise in the SPREP (South Pacific Regional Environment Programme) region, Nouméa, New Caledonia [6.4.92]. Written with and presented by W. Aalbersberg.
- 1993 *Climate change and sea-level rise in the south Pacific.* ABC Television Australia and SPREP meeting, South Pacific Commission, Nabua, Fiji [14.10.93].
- 1994 *Early settlement and sea-level history in American Samoa.* 15th Congress of the Indo-Pacific Prehistory Association, Chiang Mai, Thailand. Paper co-authored with and presented by J.T. Clark. [12.1.94].
- 1994 *Nomads of the Wind.* BBC Television documentary, adviser.
- 1994 *External factors influencing coastal protection on Pacific Island coasts.* SPC/SPREP Coastal Protection Meeting, Suva, Fiji [19.5.94].
- 1995 *Late Holocene sea levels in a tectonically-diverse part of the southwest Pacific: Fiji, Tonga and Samoa.* XVIII Pacific Science Congress, Beijing, China. [8.6.95].
- 1995 *Holocene coseismic uplift at a convergent plate boundary: the geomorphology of Tongatapu island, Tonga.* XVIII Pacific Science Congress, Beijing, China. [8.6.95].
- 1995 *Environmental change on South Pacific islands: changing views concerning the past 5000 years.* XVIII Pacific Science Congress, Beijing, China. [9.6.95].
- 1995 *Appropriate responses to future sea-level change and shoreline erosion in the rural Pacific.* XVIII Pacific Science Congress, Beijing, China. [9.6.95]. Written with and presented by Nobuo Mimura.

- 1995 *Sea-level changes in the Pacific over the past 1000 years: environmental consequences and futures. **Keynote Address.*** XVIII Pacific Science Congress, Beijing, China. [11.6.95].
- 1995 *Biogeomorphic responses to emergence in the South Pacific.* XVIII Pacific Science Congress, Beijing, China. [11.6.95] and International Association of Geomorphologists, Southeast Asia Conference, Singapore. [22.6.95].
- 1995 *Human and non-human impacts on Pacific island landscapes: controversy, certainty and conjecture.* International Association of Geomorphologists, Southeast Asia Conference, Singapore. [20.6.95].
- 1995 *Role of tectonics in late Quaternary landscape evolution in the southwest Pacific islands.* International Association of Geomorphologists, Southeast Asia Conference, Singapore. [23.6.95].
- 1995 *How Fijians came to Fiji, and what they did when they arrived.* Public lecture, Fiji Museum, Suva. [9.8.95].
- 1995 *One thousand years of changing Pacific sea level.* SOPAC Annual Session, Suva. [30.8.95].
- 1995 *Holocene coseismic uplift at a convergent plate boundary: the geomorphology of Tongatapu island, Tonga.* SOPAC Annual Session, Suva. [30.8.95].
- 1995 *Geomorphological evidence of climate change in the Pacific. **Keynote Address.*** Ocean & Atmosphere Pacific, International Conference, Adelaide, Australia. [24.10.95].
- 1996 *Island formation and ecosystems.* Special University lecture for Princess Maha Chakri Sirindhorn of Thailand [24.4.96].
- 1996 *Trends, deficiencies and acquisition of data relating to climate change in the Pacific Islands.* SPREP Meeting on "The Science and Impacts of Climate Change in the Pacific Islands", Apia, Western Samoa, with and presented by Mahendra Kumar. [2.5.96].
- 1996 *Environmental change and human prehistory in the central Pacific: preliminary report.* Vanuatu National Museum/Australian National University/ORSTOM Conference on "The Western Pacific, 5000-2000 BP: Colonizations and Transformations", Port Vila, Vanuatu, with J.T. Clark and A.O. Cole, presented by Clark. [2.8.96].
- 1996 *Global warming: warming of the Pacific - evidence, consequences and futures.* Public lecture, The University of the South Pacific, Suva, Fiji. [4.9.96].

- 1997 *Humans in the Pacific: illuminating the past and future*. Public lecture (Oceania Lecture Series), The University of the South Pacific, Suva, Fiji. [30.4.97].
- 1997 *Late Quaternary tectonic change along the islands of the northern Lau-Colville Ridge, southwest Pacific*. Conference on "Late Quaternary Coastal Tectonics", Geological Society of London. [19.6.97].
- 1997 *Sea-level changes in the Pacific: past, present and future*. VIII Pacific Science Inter-Congress, Suva, Fiji. [17.7.97].
- 1997 *Climate change options for biodiversity in the region: possible adaptation options in Fiji*. 3rd SPREP Meeting on Climate Change and Sea-level Rise in the Pacific, Nouméa, New Caledonia. [joint paper with, and presented by W. Aalbersberg, 7.8.97].
- 1998 *The Quaternary of the South Pacific*, Quaternary Research Center, University of Washington, Seattle, Washington, USA [23.1.98].
- 1998 *Early human-environment relationships in the Pacific Islands*, Department of Geography, University of Washington, Seattle, Washington, USA [30.1.98].
- 1998 *Humans and natural resources in the Pacific Islands: rethinking the last 4,000 years*, Laird-Norton Resource Management Lecture, Central Washington University, Ellensburg, Washington, USA [17.2.98].
- 1998 *Human-environment interactions on Pacific Islands: controversies, certainties and conjectures*. Public Lecture sponsored by the Departments of Archaeology, Geography and the Institute for Quaternary Research, Simon Fraser University, Burnaby, Vancouver, British Columbia, Canada [19.3.98].
- 1998 *Environmental change in the South Pacific Islands: human and non-human impacts*, Geography Department, University of British Columbia, Vancouver, British Columbia, Canada [17.4.98].
- 1997 *Lithospheric flexure demonstrated by Pacific oceanic island uplift*, Quaternary Research Center and Department of Geological Sciences, University of Washington, Seattle, Washington, USA [12.6.98].
- 1998 *Vulnerability of Pacific Islands to future climate change and sea-level rise*. Invited paper, UNFCCC (United Nations Framework Convention on Climate Change) Awareness Workshop, Suva, Fiji [6.8.98].
- 1998 *Recent and future coastal changes in the Pacific Islands: management implications*. **Plenary Address**, Inaugural START (System for Analysis, Research and Training)-Oceania Workshop, Suva, Fiji [5.10.98].

- 1999 *The Fiji Islands: the physical stage for a human drama*. Public lecture, Institute of Pacific Studies, The University of the South Pacific, Suva, Fiji [3.5.99].
- 1999 *Environmental Change in the Pacific*. Public Lecture, National Environment Week, The University of the South Pacific, Suva, Fiji [12.6.99].
- 1999 *Reefs, beaches and islands: the changing world of the insular Pacific*. Public lecture, APN (Asia-Pacific Network) Symposium on "The Challenges of Global Environmental Change for the Asia-Pacific Region: A Scientific Assessment", Kobe, Japan. [20.10.99].
- 1999 *Sea-level and climate change over the last 1200 years in the Pacific*. PAGES-LOICZ Meeting on Late Holocene Sea-Level and Climate Change, University of Hawaii, Honolulu. [5.11.99].
- 1999 *Illuminating sea-level fall around 730-440 cal yr BP (AD 1220-1510) in the Pacific Islands*. Inaugural meeting of IGCP 437, "Coastal Change on the Time Scale of Decades to Millennia in the late Quaternary", University of Hawaii, Honolulu. [9.11.99].
- 1999 *Temporal hiatuses in Holocene sea-level records from the Southwest Pacific*. Inaugural meeting of IGCP 437, "Coastal Change on the Time Scale of Decades to Millennia in the late Quaternary", University of Hawaii, Honolulu. [11.11.99].
- 2000 *Sea-level changes and their effects on tropical Pacific Island environments: the next hundred years* Pacific Islands Climate Change Conference, Rarotonga, delivered by R. Thaman. [3.4.00]
- 2000 *Mysteries of the First Fijians*. Public Lecture, Fiji Museum [27.9.00]
- 2000 *Climate change: prospects for the Asia-Pacific region*. **Keynote Address**, Youth Environment Summit 2000, Lincoln University, New Zealand [20.11.00]
- 2000 *Pacific Island coasts: historical development and contemporary problems*. Geography Department, University of Canterbury, New Zealand [21.11.00].
- 2001 *Uplift history of Niue Island over the past 500,000 years*. Geography Department, The University of the South Pacific, Suva, Fiji [20.4.01].
- 2001 *Limestone geomorphology on Niue Island, a raised coral atoll*. Fifth International Conference on Geomorphology, Chuo University, Tokyo, Japan, jointly with J. Terry. [25.8.01, delivered by J. Terry].
- 2002 *Riddles of the Pacific*. Macmillan Brown Centre for Pacific Studies, University of Canterbury, New Zealand [2.5.02]

- 2002 *The First Fijians: results of recent research in northeast Fiji.* Public Lecture, Fiji Museum, Suva [23.5.02]
- 2002 *Insights into the early human colonisation of the Pacific Islands.* Public Lecture, The University of the South Pacific, Suva, Fiji [24.5.02].
- 2002 *Through a Mist on the Ocean: Human Understanding of Island Environments.* **Plenary Address**, Islands of the World VII, University of Prince Edward Island, Charlottetown, Prince Edward Island, Canada [28.6.02].
- 2002 *A new early Eastern Lapita site on Moturiki Island, central Fiji: immediate report.* International Conference for the 50th Anniversary of the First Lapita Excavation, Koné-Nouméa, New Caledonia [5.8.02, with S. Matararaba and R. Kumar].
- 2002 *Inland Lapita settlement on Vitilevu Island, Fiji: new evidence.* International Conference for the 50th Anniversary of the First Lapita Excavation, Koné-Nouméa, New Caledonia [5.8.02, with R. Kumar].
- 2002 *Possible impact of Lapita people on fringing coral reefs: evidence from hiatuses in reef-surface growth in Fiji.* International Conference for the 50th Anniversary of the First Lapita Excavation, Koné-Nouméa, New Caledonia [7.8.02].
- 2002 *The Lapita Peoples: Understanding Fiji's Earliest History.* Fiji Rucksack Club, Suva [14.8.02].
- 2002 *Book writing: a challenging synthesis.* Training Workshop for Pacific Island Countries on Global Change Negotiations and Synthesis Activities, Suva, Fiji [22.9.02].
- 2002 *Late Cenozoic history of Niue Island: implications for understanding tectonics in areas of lithospheric flexure.* STAR session at SOPAC (South Pacific Applied Geoscience Commission) Annual Session, Suva, Fiji [24.9.02].
- 2003 *Environmental Influences on the Dispersion of Humans throughout the Pacific Basin.* **Keynote Address**, 20th Pacific Science Congress, Bangkok, Thailand [18.3.03]. Repeated as a Public Lecture at the University of the South Pacific, Suva, Fiji [23.5.03].

- 2003 *Vanished Islands in the Pacific: evidence for periodic catastrophic island edifice collapse?* 20th Pacific Science Congress, Bangkok, Thailand [20.3.03].
- 2003 *Aspects of the early history of the Cook Islands and Cook Islanders.* Public lecture, Cook Islands Museum, Rarotonga [18.8.03].
- 2003 *Pacific Peoples: origins, itineraries, and encounters.* **Keynote Closing Address**, Pasifika Medical Association Conference 2003, Warwick Hotel, Fiji [9.9.03].
- 2004 *Early settlers (1220-950 BC) in Fiji: a geographical and archaeological expedition.* Public lecture, The University of the South Pacific, Suva, Fiji [8.4.04].
- 2004 *New Light on an Ancient Question: recent research in southwest Viti Levu reveals an unexpectedly old human settlement.* Public lecture, Fiji Museum [31.5.04].
- 2004 *Uplift rates of Niue Island (Central Pacific Ocean) determined by ²³⁰Th/²³⁴U dating of coral-reef terraces and ³⁶Cl dating of emerged shore platforms.* 32nd International Geological Congress, Florence, Italy [22.8.04, lead author with W.R. Dickinson, A. Omura, J. Stone, and K. Fifield].
- 2004 *Tectonics of Niue Island (Central Pacific Ocean) recalled by Niuean myths.* **Invited Paper**, Session T17.05, 32nd International Geological Congress, Florence, Italy [25.8.04].
- 2004 *Vanished islands in the Pacific Ocean: hazard implications.* 32nd International Geological Congress, Florence, Italy [27.8.04].
- 2004 *Human responses to climate change around AD 1300: a case study of the Sigatoka Valley, Viti Levu Island, Fiji.* 32nd International Geological Congress, Florence, Italy [23.8.04, paper presented by R. Kumar, with J. Field].
- 2004 *Adaptation to Climate Change and Variability in the South Pacific - Issues and Priorities for Policy Action.* **Keynote Address**. Workshop on Facilitating Adaptation to Climate Change in the Pacific, Apia, Samoa [12.10.04]. Repeated in modified form at Climate Change Seminar, Fiji Department of Environment [28.10.04].
- 2005 *A Lapita-era skeleton and reconstructed head from Fiji: analysis of Mana, the 800-BC female found at Naitabale, Moturiki, central Fiji.* Conference on *Oceanic Explorations*, Nuku'alofa, Tonga [2.8.05, paper presented by Nunn, co-authored with K. Katayama and five others].

- 2005 *At the gateway to Fiji: an early Lapita site on Yadua Island, Bua.* Conference on *Oceanic Explorations*, Nuku'alofa, Tonga [4.8.05, paper presented by Nunn, co-authored with E. Tegu and eight others].
- 2005 *The probable founder settlement in the Fiji Islands: Bourewa, off southwest Viti Levu Island.* Conference on *Oceanic Explorations*, Nuku'alofa, Tonga [4.8.05, paper presented by Nunn, co-authored with S. Matararaba and ten others].
- 2005 *The early Lapita site at Naitabale, Moturiki Island, central Fiji.* Conference on *Oceanic Explorations*, Nuku'alofa, Tonga [4.8.05, paper presented by R. Kumar, Nunn is second author with four others].
- 2006 *The first people in Fiji: current research and future plans.* Seminar organized by the Departments of Physical Anthropology, Archaeology and Geology, Kyoto University, Japan [31.1.06].
- 2006 *Adapting to climate change in the Pacific Islands.* **Keynote Address**, Conference on Global Warming in the Pacific Islands, Kagoshima University, Japan [4.2.06].
- 2006 *The earliest people in Fiji: certainty, conjecture, controversy.* Public Lecture, Fiji Museum, Suva. [28.9.06].
- 2007 *Traditional knowledge for coping with disaster in the Pacific Islands.* International Symposium on Dialogue between Social and Natural Sciences, Honolulu, Hawaii [27.2.07].
- 2007 *Bridging the gulf between science and society: imperatives for minimizing societal disruption from climate change in the Pacific.* **Keynote Address**, International Symposium on Dialogue between Social and Natural Sciences, Honolulu, Hawaii [28.2.07].
- 2007 *A Shock to the System: effects of climate change on Pacific Island societies around AD 1300.* **Invited Paper**, Society for American Archaeology 72nd Annual Meeting, Austin, Texas [18.4.07].
- 2007 *Reefs and seafood in ancient times: interactions between people and marine resources in pre-modern times in the Pacific Islands.* Inaugural JICA Public Lecture, School of Marine Studies, The University of the South Pacific, Suva, Fiji [16.5.07].
- 2007 *Responding to the Challenges of Climate Change in the Pacific Islands: management and technological imperatives.* **Plenary Address**, Intergovernmental Panel on Climate Change (IPCC) Meeting, Nadi, Fiji. [20.6.07].

- 2007 *Understanding the place properly: insights into Lapita lifeways from palaeogeographic reconstructions.* 7th Lapita Conference, Honiara, Solomon Islands. [4.7.07., presented by Tony Heorake].
- 2007 *Definition of Initial Eastern Lapita style.* 7th Lapita Conference, Honiara, Solomon Islands. [4.7.07., with T. Ishimura and 2 others, presented by Tomo Ishimura].
- 2007 *Impacts of climate change in the tropical Pacific Islands: current responses and future challenges.* **Keynote Address**, 3rd International Student Conference at Ibaraki University (ISCIU3), Mito, Japan [6.10.07].
- 2007 *Geological issues in the Pacific Islands.* School of Geology, Ibaraki University, Mito, Japan [26.10.07].
- 2007 *Sustainability and Climate Change in the Developing World.* Sustainability Forum, Ibaraki University, Mito, Japan [29.10.07].
- 2007 *A Shock to the System: climatic disruption of Pacific Island societies around AD 1300.* **Keynote Address**, NOAA/IPRC Workshop on Climatic Changes in the Last 1500 Years, East-West Center, Honolulu, Hawaii [13.11.07].
- 2008 *Setting the Scene for Pacific Island Futures: Recent Trends in Climate and Other Stressors.* **Keynote Address**, Pacific Future Environment Leaders' Forum, Suva, Fiji [12.3.08].
- 2008 *Assisting Pacific Island nations meet the challenges of climate change.* **Keynote Address**, International Symposium on the Environment and Assistance to Pacific Island Countries, Tokyo [19.7.08].
- 2008 *Climate change: a janus-faced challenge for our times.* **Keynote Address**, 2008 IAMSLIC (International Association of Marine Science Libraries and Information Centers) Conference, Suva, Fiji [15.9.08].
- 2008 *New directions for managing the challenges of climate change in the Pacific Islands.* **Keynote Address**. Pacific Climate Change Roundtable, Apia, Samoa [14.10.08].
- 2008 *Nadi under water in the 21st Century.* Address to the Nadi Chamber of Commerce, Nadi, Fiji [22.11.08].
- 2008 *A Shock to the System: Climatic Disruption to Pacific Island Societies around AD 1300.* **Keynote Address**, 18th Pacific History Association Conference, Suva, Fiji [8.12.08].
- 2009 *Climate Change and the Resettlement of Pacific Populations.* **Keynote Address**, Oikumenē Pasifica (Pacific Conference of Churches, Annual Conference), Nadi, Fiji [20.4.09].

- 2009 *Climate Change and its Consequences for Oceania. **Keynote Address**, UNESCO/APMRN/USP Workshop on Climate Change Related Migration, Suva, Fiji [14.5.09].*
- 2009 *Responding to the Challenges of Climate Change in the Pacific Islands. Public Lecture, Koror State Assembly Hall, Palau [30.6.09].*
- 2009 *Changing Sea Levels, Changing Climates, Changing Lives: Past and Future Interactions in the Pacific. Public Lecture, Ngarachamayong Cultural Center, Koror, Palau [2.7.09].*
- 2009 *Pacific Past and Future: Changing Sea Levels, Changing Climates, Changing Lives. Public Lecture, University of the South Pacific Centre, Lautoka, Fiji [14.7.09].*
- 2009 *Vanished Islands and Hidden Continents of the Pacific. RMI-USP Public Lecture, Majuro, Marshall Islands [22.10.09]*
- 2009 *Climate Change Issues in the Pacific. College of the Marshall Islands, Majuro, Marshall Islands [22.10.09]*
- 2009 *Environmental Leadership in the Pacific. **Keynote Address**, UNIFEM/USP 3rd Consultative Meeting, Pacific Leadership Development Network, Suva, Fiji [11.11.09].*
- 2009 *Emerging settlement chronology of the Ba River Valley, Viti Levu Island, Fiji. 19th Congress of the Indo-Pacific Prehistory Association, Hanoi, Vietnam [presented by co-author Kasey Robb, 1.12.09].*
- 2010 *Understanding perceptions of future climate change to inform adaptation needs: a case study of the Rewa Delta, Viti Levu Island, Fiji. International Climate Change Adaptation Conference, Gold Coast, Australia [presented by co-author Shalini Lata, 30.6.10].*
- 2010 *Barriers to effective climate change adaptation on islands. International Climate Change Adaptation Conference, Gold Coast, Australia [30.6.10].*
- 2011 *Forgotten places: Pacific Island deltas and sea-level rise. Greenhouse 2011, Cairns Convention Centre, Australia [7.4.11]*
- 2011 *Beyond the core: environmental decision-making for climate change among peripheral communities in Pacific Island nations. Greenhouse 2011, Cairns Convention Centre, Australia [8.4.11]*
- 2011 *Climatic disruption of Pacific Island societies about AD 1300. School of Humanities, University of New England [29.7.11]*

- 2011 *Fragile Islands: effects of past and future sea-level changes on human settlement in the Pacific Islands*. School of Behavioural, Cognitive and Social Sciences, University of New England [20.10.11]
- 2012 *Recent and future sea-level changes in the Pacific Islands: implications for their human inhabitants*. Climate Change Research Centre, University of New South Wales [15.2.12].
- 2012 *Pacific Island societies and sea-level change: historical, contemporary and future relationships*. School of Social Sciences and Psychology, University of Western Sydney [12.3.12].
- 2012 *The revenge of Roraimenu: why and how the island of Teonimenu abruptly disappeared about 300 years ago in central Solomon Islands (Southwest Pacific)*. 34th International Geological Congress, Brisbane [8.8.12, with Tony Heorake].
- 2012 *From legends to observations: geological inferences about vanished islands in Fiji (Southwest Pacific)*. 34th International Geological Congress, Brisbane [8.8.12, with Shaiza Janif and Paul Geraghty].
- 2012 *Sea-level fall implicated in profound cultural transformation around 2500 cal BP in the western Pacific*. 34th International Geological Congress, Brisbane [8.8.12].
- 2012 *The End of the Pacific? Effects of Sea-Level Rise on Pacific Island Livelihoods*. **The 2012 Annual Lecture of the Singapore Journal of Tropical Geography**, Asia-Oceania Geosciences Society and American Geophysical Union Joint Assembly, Singapore [16.8.12].
- 2012 *Effecting sustainable adaptation to climate change in the Pacific Islands*. Asia-Oceania Geosciences Society and American Geophysical Union Joint Assembly, Singapore [14.8.12].
- 2012 *Vanished and Vanishing Islands*, Workshop on Shrinking, Sinking, Resurfacing: Small Islands and Natural Hazards in Historical and Current Perspective, Rachel Carson Center for Environment and Society, LMU Munich, Germany [24.11.12].
- 2012 *Collapses/shifts of island cultures through environmental forcing*, Workshop on Shrinking, Sinking, Resurfacing: Small Islands and Natural Hazards in Historical and Current Perspective, Rachel Carson Center for Environment and Society, LMU Munich, Germany [24.11.12, with Michael Carson].
- 2013 *Pre-European contact between Australia and New Caledonia: some linguistic evidence*. 9th International Conference on Oceanic Linguistics (COOL9), University of Newcastle, Australia [6.2.13, with Paul Geraghty]

- 2013 *The End of the Pacific? Sea-level change and Pacific Island livelihoods.* Fenner School of Environment and Society, The Australian National University [23.4.13].
- 2013 *Lashed by sharks, pelted by demons, drowned for apostasy: the value of myths that explain geohazards in the Asia-Pacific region.* **Distinguished Address**, Asia-Oceania Geosciences Society, Brisbane, Australia [25.6.13].
- 2013 *Traditional Knowledge and Disaster Risk Reduction: a Case Study of the 1999 Baie Martelli Tsunami, Pentecost Island, Vanuatu (SW Pacific).* Asia-Oceania Geosciences Society, Brisbane, Australia [25.6.13, with Rory Walshe].
- 2013 *Measurements of Vertical Tectonics Using Corals on Northwest Malekula Island, Vanuatu (SW Pacific).* Asia-Oceania Geosciences Society, Brisbane, Australia [25.6.13, with Morris Harrison and six others].
- 2013 *Climate change and its implications for water, energy and food security in Pacific Island Countries.* Oceanography-2013 (International Conference on Oceanography), Track 1: Oceans and Climate [with Philip Hall and Robert Kay, August 2013].
- 2013 *Understanding and projecting sea level change: improvements and uncertainties.* Invited, American Geophysical Union, Fall Meeting [presented by John Church with 12 others].
- 2014 *Sea-level impacts on Asia-Pacific Islands, Advancing Integrated, Sustainable Management of East Lombok Coast and Islands, Indonesia Program, Sustainability Research Centre, University of the Sunshine Coast [21.3.14].*
- 2014 *Environmentally-forced collapse of island cultures,* Flinders School of the Environment, Flinders University, Adelaide [17.9.14].
- 2014 *Indigenous Australian stories and sea-level change,* 18th Conference of the Foundation for Endangered Languages (FEL XVIII), Naha, Okinawa [19.9.14 presented by Nicholas Reid].
- 2014 *Approaching the adaptation ceiling: the growing need for rural communities along Asia-Pacific coasts to plan transformative change,* **Plenary Address**, Climate Adaptation 2014: Future Challenges, National Climate Change Adaptation Research Facility (NCCARF) Conference, Gold Coast [1.10.14].
- 2014 *Climate adaptation: a conversation,* Woodford Folk Festival [29.12.14].

- 2015 *The End of the World as We Know It? Climate Change in Australia and the Asia-Pacific Region.* University of the Sunshine Coast Student Guild, public presentation [27.3.15]
- 2015 *Ancient memories of coastal inundation? How Aboriginal stories can be reconciled with postglacial sea-level changes more than 7000 years old.* University of the Sunshine Coast, FAB Research Seminar [15.4.15]
- 2015 *Climate change.* Friday Environment Forum, Noosa Parks Association, Noosaville [17.4.15].
- 2015 *The World's Oldest Memories? Aboriginal stories of the drowning of the Australia coastline date from more than 7000 years ago.* Public Lecture, World Environment Day 2015, University of the Sunshine Coast [7.6.15].
- 2015 *Climate change in the Pacific: Key Challenges.* **Opening Keynote Address**, PACE-Net Plus/GOPS workshop on "Strengthening the Observation Systems of Climate Change and its Impacts in the Pacific, for a Sustainable Management of Resources and Adaptation", Nouméa, New Caledonia [11.6.15, presented by Scott Power]
- 2015 *Could folk stories encode memories of coastal inundation from millennia ago? 21st Annual Meeting of the European Association of Archaeologists, Glasgow* [3.9.15 with and presented by Erin Kavanagh].
- 2015 *Climate Change and Pacific Island Countries: the next 30 years.* Oaktree's Collective Future National Speaking Tour, Brisbane [7.10.15].
- 2015 *The World's Oldest Memories? Aboriginal stories of the drowning of the Australian coastline date from more than 7000 years ago.* Friday Environment Forum, Noosa Parks Association, Noosaville [26.10.15].
- 2015 *Australian Aboriginal stories,* Woodford Folk Festival [27.12.15].
- 2016 *Ancient Aboriginal stories of the coastline: the world's oldest memories?* Sunshine Coast Reconciliation Group seminar, *Our Shared History: Songlines and Creation Stories*, Mudjimba [22.7.16].
- 2016 *Climate change and mental health: a qualitative pilot study of rural Fijians.* American Psychological Association, Denver [4.8.16, with two others, presented by Amy Lykins].
- 2016 *"Hanua i hei oto a nai warea?" ("Which island are you going to destroy?"): Indigenous stories of abruptly sinking islands in the Southwest Pacific and their geological explanations.* Friday Environment Forum, Noosa Parks Association, Noosaville [12.8.16].

- 2016 *Climate Change and Pacific Island Countries: the next 30 years.* UN Youth and Oaktree Society, Brisbane [31.8.16].
- 2016 *Climate Change and Tourism in the Pacific Islands: Compatible or Not?* UN Young Professionals' Association, Griffith University, Brisbane [12.10.16].
- 2016 *Fijian hill forts and climate change.* Pine Rivers High School [31.10.16].
- 2016 *Eyewitness accounts of postglacial sea-level rise more than 7000 years ago: data from Aboriginal Australia.* **Keynote Address**, 2nd Atlantys Conference (Surviving the End of the World as We Know It: Historical and Geographical Perspectives), Université de Nantes, France [18.11.16].

6.iii. Conference posters

Only posters prepared for and displayed at international conferences are listed here.

- 1992 *Neotectonics of Southwest Pacific Islands.* Quaternary Research Association and the Tectonics Studies Group of the INQUA (International Union for Quaternary Research) Neotectonics Commission, Conference on Neotectonics, London, U.K. [16.6.92]
- 1995 *Uplift and subsidence of South Pacific islands.* XVIII Pacific Science Congress, Beijing, China. [8.6.95].
- 1995 *Uplift and subsidence of South Pacific islands.* International Association of Geomorphologists, Southeast Asia Conference, Singapore. [22.6.95].
- 1999 *Illuminating sea-level fall around 730-440 cal yr BP (AD 1220-1510) in the Pacific Islands.* Inaugural meeting of IGCP 437, "Coastal Change on the Time Scale of Decades to Millennia in the late Quaternary", University of Hawaii, Honolulu. [9.11.99].
- 1999 *Temporal hiatuses in Holocene sea-level records from the Southwest Pacific.* Inaugural meeting of IGCP 437, "Coastal Change on the Time Scale of Decades to Millennia in the late Quaternary", University of Hawaii, Honolulu. [11.11.99].
- 2003 *Geological History of Niue Island.* STAR Meeting at the 32nd SOPAC Annual Session, Niue, South Pacific [19-29.9.03].
- 2004 *Geography of Pacific Island origin myths.* 32nd International Geological Congress, Florence, Italy [25.8.04, with M.R.L. Pastorizo].
- 2004 *Stirring the Waters: influence of last-millennium climate and sea-level changes on human cultures in the tropical Pacific Islands.* 32nd

International Geological Congress, Florence, Italy [23.8.04, with W.B. Masse and M.R.L. Pastorizo].

- 2005 *Fieldwork at the early Lapita site at Bourewa, southwest Viti Levu Island, Fiji in June-July 2005: immediate report.* Conference on Oceanic Explorations, Nuku'alofa, Tonga. [poster co-authored with 8 others]
- 2008 *Uncovering the earliest human settlement in Fiji: a history of research at Bourewa, southwest Viti Levu Island.* 18th Pacific History Association Conference, Suva, Fiji, 8-12 December 2008. [poster co-authored with Sepeti Matararaba].
- 2008 *Bourewa in its wider context: Lapita settlements and their chronology across the Rove Peninsula, southwest Viti Levu Island, Fiji.* 18th Pacific History Association Conference, Suva, Fiji, 8-12 December 2008. [poster co-authored with Ma. Ronna Pastorizo].
- 2012 *Climate-driven sea-level fall causes food crises and forces radical settlement-pattern change: examples from the Fiji Islands (Southwest Pacific).* 34th International Geological Congress, Brisbane [6.8.12].

7. Current and recent postgraduate supervision and postdoctoral mentoring

- Antoine de Biran *Geophysical insights into the origin of the Sigatoka dunes, Viti Levu island, Fiji.* Ph.D. awarded.
- Stephen Yeo *Fluvial geomorphology of the Ba River, Viti Levu, Fiji, with emphasis on the role of catastrophic events.* Co-supervisor with Russell Blong, Macquarie University, Australia, Ph.D. awarded.
- Tony Heorake *Changing patterns of shellfish consumption during the Lapita era (1100-550 BC) related to climate and environmental change: an example from the shell midden at Bourewa, southwest Viti Levu Island, Fiji.* MSc awarded.
- Shalini Lata *Perceptions of future climate change in a vulnerable community and its implications for future adaptation: A case study of Nausori, Fiji.* MSc, awarded.
- Perceptions of climate risk in Fiji and its implications for future adaptation.* PhD, in progress.
- Kirti Lal *Holocene palaeogeography of the Bourewa back beach (Viti Levu Island, Fiji) from sediment core analyses.* MSc, awarded.
- Perna Chand *Identifying and analysing coastline changes in Fiji using multi-temporal image analyses.* MSc, awarded.

Morris Harrison	<i>Vertical tectonics on northwest Malekula Island, Vanuatu.</i> MSc, awarded.
Preetika Singh	<i>Evaluating future sea-level scenarios for Pacific Island countries.</i> PhD, in progress
Glenn Smedley	<i>Mid to Late Holocene relative sea-level behaviour of southern New South Wales and north eastern Tasmania using Fixed Intertidal Biological Indicators (FIBIs).</i> PhD, in progress
Xue (Sherry) Wen	<i>Roles of world views, affect and reason in determining risk perceptions and adaptive responses to global climate change.</i> PhD, complete 2016
Annika Dean	<i>Drowning in Development Discourse: the effects of climate finance and the development industry on ability to adapt to climate change in Kiribati.</i> PhD, complete 2016
Shaiza Janif	<i>Cues to adapt to future climate change in oral narrations of the past.</i> MA, awarded.
Aaron Driver	<i>Climate change communication.</i> PhD, in progress.
Janet Turley	<i>Policy and Practice: Food and Nutritional Security (FNS) in the South Pacific Island Countries and Territories (SPICTs).</i> PhD, in progress.
Madeleine Page	<i>Local knowledge, communities and disaster management – a case study in southeast Queensland.</i> PhD, in progress.
Jack Koci	<i>Hydrogeomorphic processes driving sediment and nutrient movement in dry-tropical rangelands and implications for land management.</i> PhD, in progress.
David Moffitt	<i>Application of remote sensing to the assessment of coastal susceptibility of Pacific Islands and the protection afforded by natural geographical features.</i> PhD, in progress.
Subhashni Taylor	<i>Biodiversity vulnerability on tropical Pacific islands.</i> Postdoctoral fellowship (2014-19), University of New England, in progress.
Pierick Martin	<i>Environmental change and societal response shown by Fiji hillfort occupations, western Vanua Levu island.</i> MSc, in progress.
Annah Piggott-McKellar	<i>Community uptake of climate-change adaptation in Kiribati and Vanuatu.</i> PhD, in progress.

Jasmine Pearson *Understanding Pacific Islander knowledge and attitudes towards changes in mangrove ecosystems and associated coastal resources.* PhD, in progress.

8. Grants awarded (Australian dollars)

- 1977-1980 Natural Environment Research Council, U.K., for research leading to a Ph.D. on *The Terraces of the River Thames and related deposits in central London* (\$27,000).
- 1981 For participation in fieldwork on St. Helena and Ascension islands in the South Atlantic Ocean, University College London Expeditions' Committee (\$9000), Convocation of the University of London (\$1170), British Geomorphological Research Group (\$1700) and Gilchrist Educational Trust (\$380).
- 1985-1987 The University of the South Pacific, for research on *Late Cenozoic history of Vatulele Island, Fiji* (\$5030).
- 1986-1987 The University of the South Pacific, for research on *Emerged shorelines in the Lau Islands, Fiji* (\$3050).
- 1987-1992 The University of the South Pacific, for *Radiometric dating of palaeoenvironmentally-diagnostic samples* (\$10,300).
- 1987-1989 The University of the South Pacific, for research on *Fossil shorelines of Viti Levu, Beqa, Kadavu and the Yasayasamoala, Fiji* (\$7200).
- 1987-1988 For research into the *Potential Effects of Future Sea-Level Rise on South Pacific Island States*, United Nations Environment Programme (\$2300) and the University of the South Pacific (\$1800).
- 1988-1989 The University of the South Pacific, for research into the *Tectonic history of Gau Island, Fiji* (\$1500).
- 1988-1989 The University of the South Pacific, *Reconnaissance studies of the geology and geomorphology of Vanua Levu island, Fiji* (\$1525).
- 1988-1989 The University of the South Pacific, *Recent sea-level change in the Pacific islands*, with Professor A. Ravuvu and T. Tongamo (\$4800).
- 1989-1995 The University of the South Pacific, *Geothermal resources of the Waibasaga area, Navosa province, and the Busa area, Nadroga, Viti Levu, Fiji*, with Dr. W. Aalbersberg (\$7600).
- 1989-1991 The University of the South Pacific, *Reconnaissance geomorphology of the Astrolabe Islands, southern Fiji* (\$1260).

- 1989-1990 The University of the South Pacific, *Geoscientific investigations in Western Polynesia (Tongatapu, Tonga; Upolu and Savai'i, Western Samoa; Lau, Fiji)* (\$5700).
- 1990-1992 The University of the South Pacific, *Geomorphological investigations of central Viti Levu* (\$9500).
- 1990-1991 The University of the South Pacific, *Mapping and sampling of Makasiko emerged reef* (\$380).
- 1991 United States National Science Foundation, *Early settlement and environment changes on Tutuila Island, American Samoa* (\$7200).
- 1991 The University of the South Pacific, *Geomorphology of Viwa Island* (\$1000).
- 1992-1994 The University of the South Pacific, *Sampling and dating of late Quaternary reefs in Fiji* (\$4000).
- 1992-1993 South Pacific Regional Environment Programme grant, *Recent coastline changes in the southwest Pacific islands* (\$10,330).
- 1993-1994 Greenpeace International award, *Recent climate extremes in the South Pacific* (\$32,000).
- 1993-1994 The University of the South Pacific, *Recent coastline changes in the South Pacific* (\$3060).
- 1993-1995 The University of the South Pacific, *Volcanic and tectonic history of western Kadavu (southern Fiji)* (\$4800).
- 1993-1995 The University of the South Pacific, *Environmental change and early human history on Totoya (southeast Fiji)* with Professor E. Waddell (\$11,320). Funds also contributed from National Geographic (US) via Dr J. Clark.
- 1994-1995 Japanese Government via Pacific Consultants (Tokyo), *Traditional Shoreline Protection in the Southwest Pacific* (\$11,700).
- 1994-1995 The University of the South Pacific, *Expansion of the Fiji sugar cane belt* with Dr Roman Grynberg (\$1800)
- 1994-1997 The University of the South Pacific, *Landslide dams of Viti Levu* (\$3050)
- 1994-1999 The University of the South Pacific, *Radiocarbon dating of emerged shoreline indicators in the Pacific* (\$22,700)
- 1995-1997 The University of the South Pacific, *Geothermal resources of northern Viti Levu and Vanua Levu* with Dr William Aalbersberg (\$6020)

- 1996-1998 The University of the South Pacific, *Geotectonic and environmental-human history of Yacata-Kaibu and Mago islands, northwest Lau group, eastern Fiji* (\$66,000)
- 1996-1997 The University of the South Pacific, *Emerged reef and dune stratigraphy, southern Viti Levu, Fiji* (\$3800)
- 1997-1998 The University of the South Pacific, *Holocene uplift along the central west coast of South Island, New Zealand* (\$4600)
- 1997-1998 The University of the South Pacific, *Uplift of islands by lithospheric flexure: comparison of Niue island and ancient Niues accreted onto the western United States* (\$28,800)
- 1997-1998 The University of the South Pacific, *Oxygen-isotope analysis of late Quaternary corals from the south-central Pacific* (\$3800)
- 1998-2001 The University of the South Pacific, *Holocene shoreline erosion in Fiji, Niue and Tonga measured by cosmogenic isotopes* (\$17,000) with Dr John Stone (University of Washington)
- 1998-2001 The University of the South Pacific, *Electron-spin resonance dating of speleothems in Fiji, Niue and Tonga: stage 1* (\$3800) with Dr Tracy Furutani (University of Washington)
- 1998- The University of the South Pacific, *Evidence for abrupt recent submergence south of Rarotonga, Cook Islands: oral, archival and geophysical evidence for Tuanaki* with Professor Ron Crocombe (\$4000)
- 1998- Informal, *Evidence for abrupt recent submergence near Maewo Island, Vanuatu: oral, archival and geophysical evidence for "Lingland"* with Professor John Lynch (-).
- 1999-2000 The University of the South Pacific, *Quaternary tectonic and sea-level history, Vanua Balavu group, northern Lau Islands with implications for early human settlement* (\$7600) with Professor William R. Dickinson (University of Arizona).
- 1999-2002 The University of the South Pacific, *Radiometric (U-series) dating in the Pacific* (\$15,300).
- 1999- The University of the South Pacific, *Radiocarbon (¹⁴C) dating in the Pacific* (\$45,300).
- 2000-2001 The University of the South Pacific, *Environmental change and human impact, Vanuabalavu and Namalata Islands, and Nayau Island* (\$9000).

- 2000-2002 The University of the South Pacific, *Sampling and mapping of late Quaternary reefs, Vitilevu Island, Fiji* (\$65,900)
- 2001-2004 The University of the South Pacific, *Environmental change, early human settlement, and associated oral traditions: Qamea and nearby islands, northeast Fiji* (\$28,300)
- 2001-2003 The University of the South Pacific, *Alluvial charcoal in the Sigatoka Valley, Viti Levu Island, Fiji* (\$5300).
- 2001-2002 The University of the South Pacific, *Environmental and geological significance of Pacific Island myths* (\$11,700)
- 2001-2004 Assessments of Impacts and Adaptations to Climate Change (AIACC), START-International, grant, *Integrated Methods and Models for Assessing Coastal Vulnerability and Adaptation to Climate Change in Pacific Island Countries* [with Dr K. Koshy] (\$240,000)
- 2002-2004 The University of the South Pacific, *Early human settlement and environmental change on Moturiki and Ovalau Islands, central Fiji* (\$22,700).
- 2002-2005 The University of the South Pacific, *Mapping Vanished Islands in Fiji and Vanuatu* (\$4600)
- 2002 The University of the South Pacific, *Reconnaissance investigations of Lapita-age settlement sites and environmental change on Makogai and Yadua Islands, central Fiji* (\$15,050)
- 2003 The University of the South Pacific, *Vanished islands in the Cook islands, Kiribati, and Solomon Islands* (\$8400).
- 2004 The University of the South Pacific, *Alluvial charcoal in the Tuva River Valley (and others nearby), southwest Viti Levu Island, Fiji* (\$22,650).
- 2004 The University of the South Pacific, *Investigating Last Interglacial sea-level changes around Niue Island (Central Pacific)* (\$11,900)
- 2004 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 2* (\$22,700)
- 2005 Government of France, *Science of cognitive systems of Oceanian populations* (\$12,200)
- 2005 Government of France, *Early human environments in Fiji and Tonga* (\$23,400)
- 2005 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 3* (\$18,900)

- 2005 The University of the South Pacific, *Human skeletal analysis for Bourewa and Rove, southwest Viti Levu island, Fiji* (\$11,400)
- 2006 The University of the South Pacific, *Radiocarbon dating* (\$12,600)
- 2006 The University of the South Pacific, *Laboratory analysis of geoarchaeological samples* (\$1530)
- 2006 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 4* (\$3800)
- 2007 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 5* (\$9100)
- 2007 Asia-Pacific Network (APN) grant, *Understanding environmental decision-making in the rural Pacific Islands* (\$38,000)
- 2007 Earthwatch Institute (USA), *Fiji's Ancient Seafarers* (\$54,200)
- 2007 United States Ambassador's Fund for Cultural Preservation, *The earliest-known human settlement in Fiji (Bourewa, southwest Viti Levu Island) threatened by sea-level rise and hotel development: investigations and preservation of key cultural materials* (\$26,500).
- 2007 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 6* (\$24,300)
- 2008 The Vetlesen Foundation, *Global change affects oceanic islands* (\$187,000).
- 2008 Earthwatch Institute (USA), *Fiji's Ancient Seafarers* (\$22,700)
- 2008 Fiji Resorts Ltd, *Bourewa archaeology project* (\$17,000)
- 2008 The University of the South Pacific, *Geoarchaeological investigations of Bourewa and Rove, southwest Viti Levu island, Fiji: Phase 7* (\$8100)
- 2011 National Climate Change Adaptation Research Facility (NCCARF), Australia, *Enhancing climate change communication: strategies for profiling and targeting Australian interpretive communities* (with four others) (\$79,964)
- 2012 Australian Institute of Nuclear Science and Engineering (AINSE), *Past episodes of sea-level rise: a case study from Kempsey on the NSW mid-north coast* (with three others) (\$6700)
- 2014 University of the Sunshine Coast, *Coastal change in the Federated States of Micronesia (NW Pacific Ocean)* (\$29,560).

- 2015 Asia-Pacific Network for Global Change Research (APN), *Optimising climate change adaptation through enhanced community resilience* (with two others) (\$59,588).
- 2015 University of the Sunshine Coast, *Environmental Change and Risk in Fiji* (\$15,000).
- 2015 New Colombo Plan for projects concerning environmental risk and heritage conservation in Fiji (\$42,900)
- 2016 Australian Research Council (ARC), Linkage Grant LP160100941, *Optimising community-based climate change adaptation in the Pacific Islands* (\$180,098) (with two others). Co-CI.
- 2016 Asia-Pacific Network for Global Change Research (APN) (CRRP2015-FP02), *Risk and resilience in the Pacific: influence of peripherality on exposure and responses to global change* (\$196,000). Sole CI.
- 2016 Australian Centre for International Agricultural Research (ACIAR), *USP-USC Twinning Scheme* (\$600,000). Project Leader (project commencing July 2016).

Total funds to date = \$2,648,515 (30% Category 1 funding)

9. Principal university internal appointments

- 1985-1997 Chair, Research Committee, School of Social and Economic Development, The University of the South Pacific, Suva, Fiji.
- 1992-2001 Member, University Discipline Committee, The University of the South Pacific, Suva, Fiji.
- 1994 Acting Chair, University Research Committee, The University of the South Pacific, Suva, Fiji [10.1.94-19.1.94; 12.2.96-20.2.96].
- 1996- Member of Senate, The University of the South Pacific, Suva, Fiji
- 1997 Member, Staff Conduct Committee, The University of the South Pacific, Suva, Fiji
- 2001- Member, Community Services Committee, The University of the South Pacific, Suva, Fiji
- 2002-2005 Chair, University Discipline Committee, The University of the South Pacific, Suva, Fiji
- 2006-2009 Professorial member of University Council, The University of the South Pacific, Suva, Fiji

- 2006 Official delegate, Pacific Islands Forum, Annual Meeting (October 2006, Nadi, Fiji)
- 2009-2011 Chair, University Research Committee, The University of the South Pacific
- 2009-2011 Chair, Staff Conduct Committee, The University of the South Pacific
- 2011- Member, Student Discipline Appeals Committee, University of New England

10. Major recent consultancies

- 2000 Japanese Environment Agency and South Pacific Regional Environment Programme, regional scoping exercise for identifying priorities for Phase II of the Pacific Islands Climate Change Assistance Programme (PICCAP).
- 2000 International Global Change Institute (IGCI), Caribbean Training Workshop on Climate Change Vulnerability and Adaptation Assessment, University of the West Indies, St Augustine, Trinidad, resource person.
- 2000 International Global Change Institute (IGCI), Maldives Training Workshop on Climate Change Vulnerability and Adaptation Assessment, Malé, Republic of the Maldives, course leader.
- 2001 Course Coordinator, PICCAP (Pacific Islands Climate Change Assistance Programme) sponsored *Postgraduate Certificate in Climate Change Vulnerability and Adaptation Assessment*, The University of the South Pacific, Suva, Fiji, 11th June-28th September 2001.
- 2002 Course Coordinator, EU-JICA sponsored *Postgraduate Certificate in Climate Change Vulnerability and Adaptation Assessment*, The University of the South Pacific, Suva, Fiji.
- 2003 Course Coordinator, EU-JICA sponsored *Postgraduate Certificate in Climate Change Vulnerability and Adaptation Assessment*, The University of the South Pacific, Suva, Fiji.
- 2009 Facilitator, *Pacific Climate Change Roundtable* (SPREP), Majuro, Marshall Islands, 19-21 October 2009.
- 2010-11 Consultant for development of *Technical Background Paper on Climate Change in the Pacific* for Asia-Pacific Human Development Report, UNDP Asia-Pacific Regional Centre, Bangkok.
- 2012-14 *Regional Coastal Susceptibility Framework for the Pacific Islands* for the Government of Australia, Department of Environment.

11. Miscellaneous

- 1981 Consultant, *Atlas of Britain*, Mitchell Beazley Publishers
- 1984- Reviewer for papers submitted to (among others)
American Anthropologist
Australian Geographer
Climate and Development
Climatic Change
Continental Shelf Research
Current Anthropology
Environmental Management
Geoarchaeology
Geographical Journal
Geographical Research
Geographical Review
GeoJournal
Geomorphology
Journal of Anthropological Archaeology
Journal of Archaeological Science
Journal of Coastal Research
Journal of Volcanology and Geothermal Research
Marine Geology
New Zealand Journal of Geology and Geophysics
PLOS One
Pure and Applied Geophysics
Quaternary Research
Sustainability Science
Transactions of the Institute of British Geographers
United Nations Environment Programme reports
Weather and Climate
Zeitschrift für Geomorphologie
- 1985-1988 West Pacific correspondent, IGCP-200 on *Sea-Level Correlations and Applications*
- 1986-1990 Team Leader, ASPEI (Association of South Pacific Environmental Associations) project on the *Potential Impacts of Projected Sea-Level Rise on Pacific Island States*
- 1986 Voted most popular lecturer on campus. The University of the South Pacific Students' Association poll, November-December 1986 [no polls held subsequently].
- 1987-1997 Leader, The University of the South Pacific Climate Change Researchers' Group.
- 1987-1990 Vice President, INQUA (International Union for Quaternary Research) Shorelines Subcommission - Australasia and Oceania

- 1988 Guest Editor, *Journal of Pacific Studies*, volume 14
- 1988-1993 Pacific regional co-ordinator, IGCP (International Geological Correlation Programme) Project 274 on *Coastal Evolution in the Quaternary*
- 1990-1991 Member, organising committee, FIAS/USPCCRG (Fiji Institute of Agricultural Science and The University of the South Pacific Climate Change Researchers' Group) Conference on the *Effects of Climate Change on Ecosystems and Agriculture in the South Pacific*, Suva, Fiji.
- 1991 Reviewer for M.A. Summerfield (1991) *Global Geomorphology: An Introduction to the Study of Landforms* (Longman, 537 p).
- 1992-2001 Member, Scientific Advisory Committee, *Insula* (International Journal of Island Affairs).
- 1993-1995 Contributing Author, IPCC (Intergovernmental Panel on Climate Change) SAR, Working Group II, Chapter 8 on *Oceans*.
- 1995 Convenor of session on *Holocene sea-level changes*, XVIII Pacific Science Congress, Beijing, China.
- 1995 Guest Editor, *Domodomo (Scholarly Journal of the Fiji Museum)*, 1995 Volume I.
- 1995 Writer of the Year, Geological Society of Fiji.
- 1995- Member, Editorial Board of *Domodomo (Scholarly Journal of the Fiji Museum)*
- 1995-2002 Member, Editorial Board of *Journal of Coastal Research*
- 1995-1999 Appointed Secretary of the Quaternary Shorelines Commission of INQUA (International Union for Quaternary Research)
- 1995-1997 Convenor/organiser of the session on *Environmental Change* at the July 1997 Pacific Science Inter-Congress held at the University of the South Pacific, Suva, Fiji
- 1996 Panellist, Research Review, Hawaii Undersea Research Laboratory, University of Hawaii
- 1996-1997 Member, Programme Committee, Conference on Late Quaternary Coastal Tectonics, The Geological Society of London, June 1997.
- 1997 Pacific Islands team leader, International Study Team for Climate Change and Sea-Level Rise, **Grand Prix (First Prize)**, *Seventh Nikkei Global Environmental Technology Award*

- 1997-2009 Member, Editorial Advisory Board, *New Zealand Geographer*
- 1997-1999 Lead Author, IPCC (Intergovernmental Panel on Climate Change) Special Report on the Regional Impacts of Climate Change, chapter on Small Island States
- 1998-2000 Lead Author, IPCC (Intergovernmental Panel on Climate Change) Special Report on Technology Transfer, chapter on Coastal Adaptation Technologies
- 1999- Reviewer, Marsden Fund (New Zealand)
- 2000 Member, Organising Committee, "Lapita 2000" Conference, Suva, Fiji
- 2003 Herbert E. **Gregory Medal** of the Pacific Science Association, awarded quadrennially for distinguished service to science in the Pacific. Awarded at the 20th Pacific Science Congress, Bangkok, Thailand [21.3.03]
- 2004 Co-Convener of G.19-03 Session on Rates of Quaternary Processes, 32nd International Geological Congress, Florence, Italy (August 2004)
- 2004-2012 Appointed to International Editorial Advisory Panel, *Geographical Research* (formerly *Australian Geographical Studies*)
- 2005-2012 Appointed to founding Editorial Board, *International Journal of Island Studies*
- 2007 Shared award of **Nobel Peace Prize** given to the Intergovernmental Panel on Climate Change
- 2008 Appointed to founding Editorial Board, *Climate and Development*
- 2008 *One of the top 20 field projects of 2007*, award by *National Geographic Magazine*, for the Bourewa research trip (November 2007-February 2008) directed by Patrick Nunn
- 2009 Appointed as Associate Editor, *Geoarchaeology: An International Journal*
- 2009 *The Best of the Best from the University Presses: Books You Should Know About*, American Library Association's Annual Conference, Chicago, July 2009. The book *Vanished Islands and Hidden Continents of the Pacific* by Patrick D Nunn was selected as one of 21 for presentation.

- 2009 Appointed as Facilitator, *2nd Pacific Climate Change Roundtable*, Majuro Marshall Islands, 19-21 October 2009
- 2009 Member of the Government of Nauru's delegation to the Copenhagen Climate Conference (COP-15)
- 2010-2014 Lead Author, IPCC (Intergovernmental Panel on Climate Change) AR5, Working Group I, Chapter 13 on *Sea Level Change*
- 2011 Principal Scientific Reviewer (PSR) for *Global Environmental Outlook* series (GEO-5) of the United Nations Environment Programme (four months)
- 2011 Member, External Review Panel, School of Business, Economics and Public Policy (BEPP), University of New England
- 2012 Reviewer, *Food Security in the Pacific and East Timor*, report commissioned by the Department of Climate Change and Energy Efficiency, Government of Australia (May-June 2012)
- 2012 Invited Reviewer, Chapters 5 (Coasts), 24 (Asia) and 29 (Small Islands) for First Order Draft of Working Group II for the AR5 (IPCC)
- 2012 Lead Convener of SS 36.3 Session on *Natural Hazards and Ancient Societies*, 34th International Geological Congress, Brisbane, Australia (August 2012)
- 2015 ERA (Excellence in Research for Australia) 2015, Peer Reviewer
- 2015-2020 European Research Council, referee
- 2016 Runner-up, *A Minute to Win It* research competition, University of the Sunshine Coast Research Week, 14 July 2016.
- 2016 Member, Scientific Committee for 2nd International Atlantys Conference, Nantes, November 2016
- 2016-2018 Member of UNESCO Chair in Island Studies and Sustainability Advisory Committee, University of Prince Edward Island, Canada
- 2016 **Best Paper of 2016**, *Australian Geographer*, for "Aboriginal Memories of Inundation of the Australian Coast Dating from More than 7000 Years Ago" (with Nick Reid), award ceremony 6.12.16.

December 7, 2016