

CURRICULUM VITAE

Personal Details

Name: **James Peter TERRY** (テリ ジェームス)
Date of Birth: 13th January 1967
Age: 40
Nationality: British
Marital Status: Married
Children: 2 sons (1 and 3 years old)



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Education

September 1978 – June 1985 Southend-on-Sea High School for Boys, Essex, England, UK
September 1985 – June 1992 University of Wales, Swansea, Wales, UK

Qualifications

School

- June 1983 GCE O-Levels (age 16, high school graduating exams)
10 subjects; *school prize for scoring best O-Level results in 1983*
- June 1985 GCE A-Levels (age 18, for university entrance)
Geography, Physics, Pure and Applied Mathematics

University Degree Studies

- BSc (First Class Honours) in Geography, Graduated in July 1988
- Awarded the Sir Dudley Stamp prize for best Geography Honours Thesis in 1988
- Minor subjects in Mathematics and Geology

Doctoral Thesis

- PhD in Geography, Graduated in July 1992
- Thesis title and focus:

“Rainsplash detachment and soil erosion in the Águeda Basin, Portugal: the effects of forest fires and land management changes”

This research formed an integral component of a 3-year European Union funded programme, undertaken jointly by scientists from Swansea University and the Universidade de Aveiro, Portugal. Located in forested catchments of northern Portugal, the investigation focused on: (i) hillslope and stream hydrology, (ii) soil and geomorphological processes and (iii) the effects of wildfires and changing forestry management practices on land degradation in a wet mediterranean environment.

Employment History (reverse chronological order)

Current Associate Professor in Geography
The University of the South Pacific (USP), Fiji

2003 – 2006 Head of Geography Department (Head of School in 2006)

The University of the South Pacific, Fiji

- 2003 – 2004** **Associate Professor**, Research Centre for the Pacific Islands, Kagoshima University, Japan (鹿児島大学多島圏研究センター)
- 1996 – 2003** **Senior Lecturer:** 2001 – 2003
Lecturer: 1996 – 2001
Department of Geography, The University of the South Pacific, Fiji
- 1995** **Environmental Officer and Consultant Hydrologist**
Department of Agriculture, Western Australia
- 1994** **Sabbatical**, 1 year visiting Australian universities
- 1992 – 1993** **Tutor** (full-time academic post), Department of Geography, University of Exeter, UK

Responsibilities as Head of School, School of Geography

(3½ year term until July 2006)

My workload as HoS Geography comprised at least all of the following in no special order:

- Leading and running the Geography Department (which then became the School of Geography) comprising 15 full-time staff in Fiji and elsewhere in the Pacific, 2 Graduate Assistants, many part-time tutors), 280+ students in first year, Geography GIS Unit and Map Library.
- Responsible for the department offering programmes in Geography, Geospatial Science, Environmental Studies, Population Studies.
- Geography Education development at USP.
- Faculty Management Team for the Faculty of Islands and Oceans.
- Administration within USP.
- Securing outside funding for Geography school development.
- Class lecturing, fieldtrip and laboratory teaching, assignment marking.
- Undergraduate and postgraduate course writing.
- Conducting summer schools in the Pacific region.
- Student counselling and guidance.
- Orienting new Geography academic staff and assigning workloads to Geography staff.
- Leading Geography school development, through e.g. writing position papers on policy and planning matters, e.g. restructuring, research.
- Scientific research and publication of scientific papers for international and local journals and conferences.
- Receiving visitors and guest lectures to visiting groups from universities worldwide.
- Raising the profile of USP through representation at international meetings, and member on international organisations and working groups.
- Community involvement and outreach.
- Building academic exchanges between USP Geography and other universities within and outside the Pacific region (Univ. of Sydney, Australia and Univ. of Laval, Canada).
- Team leader of environmental consulting projects.
- Editing and reviewing papers for international and regional journals.

Research Experience

Main areas of expertise

- hydrology and geomorphology
- climatic hazards - tropical cyclones, El Niño, floods, droughts, wildfires
- physical geography of tropical Pacific islands; island karst
- soil erosion and land degradation processes; environmental water quality

Current and recent research projects

- Tropical cyclones – characteristics, behaviour and impacts on island environments.
- Pacific island river systems – hydrology, sediment transport processes and floodplain deposition in Fiji, Samoa, Vanuatu and Solomon Islands (with 1. the University of Guelph, Canada, 2. Dept. of Physics, USP and 3. the Fiji Public Works Dept.).
- ENSO and climate variability – links with drought and surface water resources (with the Fiji Meteorological Service).
- Karst landforms on Niue Island (South Pacific), and Yoron (Japan) (with the Research Center for the Pacific Islands, Kagoshima University).
- Volcanic island drainage patterns and fluvial geomorphology (with the Australian National University, Canberra)
- Cæsium-137 studies in soils and sediments (with the Dept. of Physics, USP)
- Volcanic, seismic and mass movement hazards on Kadavu Island, Fiji (with the Institute of Natural Resources, Massey University, N.Z.)
- Soil erosion – assessing the economic costs of ginger cultivation in Fiji (with MAFF Fiji)

Lecturing Experience

A. Lecturer and course coordinator for the following courses:

Undergraduate courses

1. Introduction to Physical Geography (100-level, first year)

Structure of the Earth	Climatology
Hydrology	Geomorphology
Pedology	Biogeography
2. The Physical Environment: land, water and climate (200-level, second year)

Hillslope and stream hydrology	Tropical, volcanic and limestone geomorphology
Climatic hazards	Statistical methods and quantitative techniques
3. Pacific Geoscience (300-level, third year)

Definition, distribution and classification of islands	Island climates and climate change
Human impacts on islands	Formation of islands – plate tectonics and volcanism
Coral reefs and atolls	Island landscapes – volcanic, limestone and atoll islands
Sea-level change	Island ecosystems and biodiversity

Postgraduate courses / Thesis supervision

1. Climate Change Vulnerability and Adaptation Assessment (team taught)

Pacific climate change and variability
Water Resources on Islands
Mitigation and Adaptation techniques
2. Tropical Geomorphology (400-level postgraduate)

Landforms, Landscapes and Processes, Climatic geomorphology,
Volcanic, Carbonate and Atoll Geomorphology
3. Integrated Water Resources Management (IWRM) (team taught)
4. Geographical Research Methods (team taught)

Paradigms, Research Methods, Statistical Techniques

5. PhD, MSc and MA thesis supervision in geography, environmental science and physics.

B. Experience with different delivery modes (Distance and Flexible Learning - DFL)

1. Face-to-Face courses (Fiji on-campus, summer schools in Tonga and the Marshall Islands, tutorial visits in Vanuatu, Kiribati, Tonga, Niue, Samoa, Nauru and Fiji)
2. Video and audio-broadcast lectures
3. Print-mode courses in the South Pacific region (written courses for DFL)
4. Field classes in Fiji, Samoa, Kiribati, Tonga and Vanuatu

Consulting Experience

Coastal erosion survey

Naitauba Island, northern Lau Islands, Fiji. Prepared for the Naitauba Trust, June 2002.

Estuary and near-shore sediment drift survey

Component of EIA for Nadi River Dredging Project. Prepared for the Fiji Government Public Works Dept. Consultant on 2-person team, April - August 2001.

Lagoon sedimentation, marine ecosystem health and coastal erosion assessment

Shangri-La Fijian Resort, Yanuca Island, Sigatoka, Fiji. Project leader of 3 senior USP academic staff and 5 student assistants, February - August 2001.

Land and water impacts assessment for sustainable forestry

Nakavu, Viti Levu Island, Fiji. Prepared for German Pacific Forestry Programme, June 1999.

Climate change vulnerability and adaptation assessment for Fiji

Fiji country team member for water resources evaluation. Prepared for Fiji Government Department of Environment, 1999

National Pollutant Inventory of Australia

Report on the current water research programmes of government agencies, academic institutions and NGOs in the south west high rainfall region of Western Australia. Prepared for Western Australia State Government and the Commonwealth Government. June - November 1995.

Environmental water quality in Western Australia

Report prepared for the Western Australian State Government, March - June 1995.

Advisor Experience

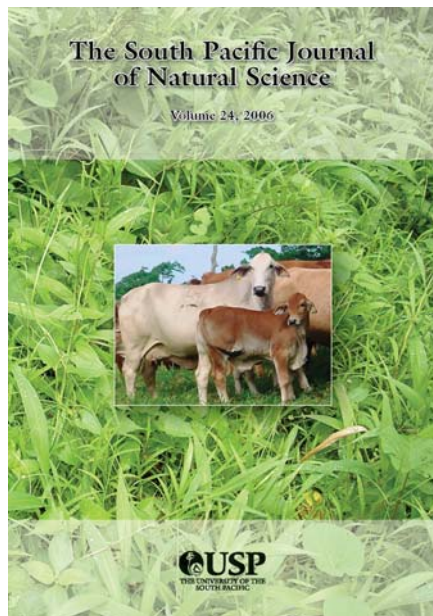
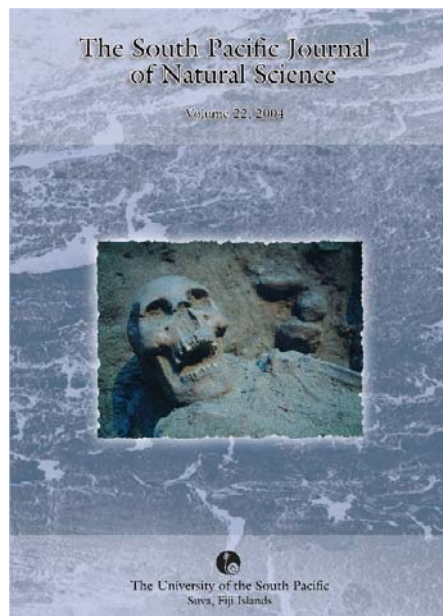
- Advisor to the National Inception Meeting of the Fiji Ministry of Health, WHO, UNDP and Fiji School of Medicine project “Piloting Climate Change Adaptation to Protect Human Health”, 13-14th July 2006, Suva.
- Advisor to the Red Cross Regional Disaster Management Meeting, Climate Change Programme, 29-30th May 2006, Nadi.
- Advisor to Ministry of Tourism Stakeholder Workshop on “Adaptation to Climate Change in the Tourism Sector in the Fiji Islands”, 2nd-4th May 2006, with the United Nations World Tourism Organisation and the United Nations Environment Programme, Suva.

Interests and Activities

- President 2007, Parents and Teachers Association, USP Educare Centre (pre-school education)
- Foreign languages (Japanese, French, German)
- Boating, watersports, fishing, snorkelling, member of the Royal Suva Yacht Club
- Travel and exploration,
- Restoring classic British motorcars

Journal Editorship

- South Pacific Journal of Natural Science (Editor-in-Chief for 2004 and 2006, Editorial Board 2002 - present)
- Journal of Pacific Studies (Editorial Board 1999-2002)
- South Pacific Studies (Editorial Board 2005 - present)



Professional Membership

Fellow of the Royal Geographical Society
Japanese Geomorphological Union
International Association of Geomorphologists - Pacific Islands Representative
International Association of Hydrological Science
Asia Oceania Geoscience Society

Referees

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