

DEPARTMENT OF GEOGRAPHY AND GEOLOGY

Professor Wilma Bailey, BA *Newcastle*, MA *Leicester*, PhD *UWI*
– Acting Head of Department

WORK OF THE DEPARTMENT

Professor Elizabeth Thomas-Hope, Head of the Department, was on sabbatical leave for the year, and Professor Wilma Bailey was appointed to act in her place. Dr David Barker, Senior Lecturer in Geography, was promoted to Professor. Mr Remy Sietchiping, Temporary Lecturer in Geography, left the Department at the end of his contract. Dr Susan Mains, Lecturer in Geography, was awarded a UWI Research Fellowship, and Dr David Dodman was appointed Temporary Assistant Lecturer in her place. At the end of the year under review, Dr Faisal Butt, Lecturer in Geology, resigned his position.

Mr Rafi Ahmad represented the Mona campus on the Vice-Chancellor's Task Force to deal with the rehabilitation and reconstruction following the devastation caused by Hurricane Ivan in September 2004. He also helped to organize the thematic activities for the UWI's Research Day 2005, which was held on January 27-28, 2005, and focused on natural hazards and disaster preparedness in the Caribbean region.

The Department continued to administer the Earthquake Unit, the Unit for Disaster Studies, the Environmental Management Unit, and the Jamaica Sustainable Development Unit.

Table 1 gives an indication of the overall teaching achievements of the Department in terms of mean (and standard deviation) scores and response rates on teaching assessments for lecturers and courses.

PAPERS PRESENTED

- . • **R. Ahmad.** "Hazard mapping and site suitability with special reference to Kingston and St Andrew, Jamaica." Symposium on Sustainable Housing, Kingston and St Andrew, October 14, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Ivan landslides: reconnaissance." Workshop on Lessons from Hurricane Ivan: Are We Learning for Tomorrow?, October 16, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Hazard maps for landslides and earthquakes, Jamaica." IADB Civil Society National Consultation on Preparedness, Response and Reconstruction, October 26, 2004, Kingston, Jamaica.
- . • **R. Ahmad.** "Natural hazard maps: Jamaica." The Caribbean 2004 Regional Disaster Conference on Managing Hazards in a Changing Environment, November 1 -3, 2004, Montego Bay, Jamaica.
- . • **R. Ahmad.** "Natural hazards profile of Jamaica." The Caribbean 2004 Regional Disaster Conference on Managing Hazards in a Changing Environment, November 1-3, 2004, Montego Bay, Jamaica.
- . • **R. Ahmad.** "Natural hazard maps in Jamaica: GIS and disaster management." GIS Day 2004, November 17, 2004, UWI, Mona.
- . • **R. Ahmad.** "Natural hazards profile of Jamaica." Forum on Determining Natural Hazards Risk and Vulnerability, UWI Research Day, January 27 -28, 2005.

- . • **R. Ahmad.** “Coastal vulnerability and tsunami hazard in Jamaica.” Jamaican Geographical Society Panel Discussion, March 10, 2005, UWI Mona.
- . • **R. Ahmad.** “Vulnerability of water supply to natural hazards in Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 16 -19, 2005.
- . • **R. Ahmad, E. Robinson & D. Rowe.** “Storm surge and coastal flooding processes in Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 16 19, 2005.
- . • **R. Ahmad.** “Land degradation in the Caribbean: Quaternary geological processes.” Meeting of the Task Force for the Partner Initiative on Land Degradation and Sustainable Land Management in Caribbean SIDS, Barbados, May 30 – June 1, 2005.
- . • **R. Ahmad.** “Flooding in Jamaica: myths and realities.” Second National Conference, Jamaican Institute of Environmental Professionals, June 15 -17, 2005, Kingston, Jamaica.
- . • **R. Ahmad.** “Managing urban flooding hazard and risk in western Spanish Town, Jamaica.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica (with L. Walter).
- . • **R. Ahmad.** “Understanding flooding processes and associated hazards on Jamaica to achieve total disaster risk management.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica.
- . • **R. Ahmad.** “A virtual field guide of landslide hazards in upper St Andrew, Jamaica – an innovative approach to natural hazards risk management.” National Disaster Management Conference 2005, July 21 -22, 2005, Runaway Bay, Jamaica (with P. Lyew-Ayee).
- . • **R. Ahmad.** “Sediment-water floods in the Caribbean.” Workshop on Enduring Geohazards (Landslides and Floods) in the Caribbean Region, December 8, 2004, St Augustine, Trinidad & Tobago (with S. Baban).
- . • **W. Bailey.** “Evaluation of policy implications of user fees for preventive services in Jamaica.” Investigations of Social Protection in Health, PAHO/IDRC, Buenos Aires, Argentina, August 30 – September 3, 2004 (with S. Lalta, G. Gordon-Strachan, A. Henry-Lee & E. Ward).
- . • **W. Bailey.** “Vulnerability to dengue fever in Jamaica.” AIACC Vulnerability Synthesis Workshop, Bellagio, Italy, March 7 -13, 2005 (with C. Heslop, A. Amarakoon & A. Chen).
- . • **D. Dodman.** “Keys to analyzing and engaging local contexts.” Training session for the Council for World Mission and the Institute for Theological and Leadership

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Development, Kingston, Jamaica, September 2004 (with J. Dodman).

- . • **D. Dodman.** “A burning fiery furnace: the socio-ecological impact of informal sector metal smelting in Kingston, Jamaica.” International Workshop on the Caribbean City, Leiden, The Netherlands, December 2004.
- . • **S. Mains.** “Love and loss: travel narratives, diaspora and the Caribbean.” Third International Caribbean Conference: Hybrid Cultures in the Atlantic, Goiania, Brazil, 2004.
- . • **S. Mains.** “Worlds apart: transnationalism, mobility and the Jamaican diaspora.” International Geographical Congress, Glasgow, UK, August 2004.
- . • **S. Mains.** “Mobile subjects, shifting networks and fixing space: Caribbean diaspora dialogues.” International Critical Geography Conference, Mexico City, Mexico, January 2005.
- . • **S. Mains.** “Diaspora and disaster: dealing with distance, identity and Hurricane Ivan.” Annual Meeting of the Association of American Geographers, Denver, Colorado, USA, April 2005.
- . • **S. Mitchell.** “Stratigraphy of the Cretaceous succession in the Benbow Inlier, Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with I. Brown).

- . • **S. Mitchell.** “Dolomite – a fabric dependent structure?” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with E. James).
- . • **S. Mitchell.** “Geochemistry and formation of horizontal elongate concretions in a mixed sand-gravel shoreface.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with S. James, J. Marshall & S. Crowley).
- . • **S. Mitchell.** “The amorphous mystery.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with S. Khan).
- . • **S. Mitchell.** “An active petroleum system in Jamaica?” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005.
- .• **S. Mitchell.** “Sedimentology and tectonic evolution of the Campanian to Paleocene succession in the northern Blue Mountains, eastern Jamaica.” Seventh Conference, Faculty of Pure and Applied Sciences, UWI, Mona, May 2005 (with □ .R. Ramsook).
- . • **S. Mitchell.** “Oxygen and carbon stable isotopes from the Maastrichtian of Jamaica: implications for ocean climate and the evolution of rudists.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with G. Gunter & J. Marshall).
- . • **S. Mitchell.** “Microstructure, evolution and biostratigraphy of the multifold hippitid rudists of the Caribbean-Central American region.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005.
- . • **S. Mitchell.** “Paleoecology of the rudist *Biradiolites* in the Maastrichtian of Jamaica.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with G. Gunter and R. Ramsook).
- .• **S. Mitchell.** “Santonian antilocaprinids from Puerto Rico and Jamaica.” Seventh International Congress of Rudists, University of Texas, Austin, June 2005 (with P. Skelton & □ .H. Santos).
- . • **S. Mitchell.** “Stratigraphy of the Cretaceous succession in the Benbow Inlier, Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with I. Brown).
- . • **S. Mitchell.** “The tectonic evolution of the Caribbean Plate: insights from volcanic rocks in Jamaica and the Virgin Islands.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with A. Hastie, A. Kerr & T. Jackson).
- . • **S. Mitchell.** “Comparison of the stratigraphy of the Tertiary limestone across central Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with E. James).
- . • **S. Mitchell.** “Geochemistry and formation of horizontal elongate concretions in a mixed sand-gravel shoreface.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with S. James, J. Marshall & S. Crowley).
- . • **S. Mitchell.** “The amorphous mystery.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with S. Khan).
- .• **S. Mitchell.** “Late Cretaceous charophytes from Puerto Rico.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with M. Martinez, A. Garcia, S. Mercado & □ .E. Musacchio).
- . • **S. Mitchell.** “Upper Cretaceous (Maastrichtian) microfauna of the Thomas River and Guinea Corn Formation in Jamaica (Central Inlier).” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with M. Martinez, S. Mercado, A. Garcia & E. Musacchio).
- . • **S. Mitchell.** “Cretaceous and Cainozoic evolution of Jamaica. How does it test the current models?” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.
- . • **S. Mitchell.** “Stratigraphy of the Sunning Hill Inlier, southeast Jamaica: rudist faunas upside down.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.
- . • **S. Mitchell.** “Tidal deposits in the Kellits synthem (Maastrichtian) of the Central Inlier, Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005.

- . • **S. Mitchell.** “Sedimentology and tectonic evolution of the Campanian to Paleocene succession in the northern Blue Mountains, eastern Jamaica.” Seventeenth Caribbean Geological Conference, Puerto Rico, July 2005 (with R. Ramscook).
- . • **B. Spence.** “Behaviour of residents of flood-prone areas in relation to emergency situations in the Caribbean.” Caribbean 2004 Regional Disaster Conference: Managing Hazards in a Changing Environment, Montego Bay, Jamaica, November 1-3, 2004.
- . • **B. Spence.** “Community disaster management planning in the Caribbean: challenges and future prospects.” Second Inter-Regional Seminar on Flood Hazard Mapping and Its Use for Community Disaster Management Planning in the Caribbean and Central America, Barbados, February 2005.
- . • **T. Stemann.** “Extant and extinct corals on a Late Pliocene reef tract from Jamaica.” Geological Society of America, 2004 (with S. Donovan & R. Portell).
- . • **T. Stemann.** “Extinct and extant reef corals coexisting on a fossil reef tract from northern Jamaica.” Seventh Conference, Faculty of Pure & Applied Sciences, UWI, Mona, May 2005 (with S. Donovan & R. Portell).
- . • **E. Thomas-Hope.** “The sustainability of Caribbean small island developing states: the environmental resource base of traditional and new economic activities.” International Geographical Union and Institute of British Geographers/ Royal Geographical Society Annual Conference, Glasgow, Scotland, August 15 -20, 2004 (with A. Jardine-Comrie).
- . • **E. Thomas-Hope.** “Skilled labour migration from developing countries: the Caribbean case.” Inter-American Development Bank workshop on Migratory Movements of the Highly Skilled, Paris, France, October 31 – November 2, 2004.
- . • **E. Thomas-Hope.** “Refugees and asylum seekers in the Caribbean,” Regional Seminar, International Organization for Migration and the United Nations High Commission for Refugees, Nassau, Bahamas, November 10 -12, 2004.
- . • **E. Thomas-Hope.** “The role of tourism in the sustainable development of small island developing states: the case of Jamaica.” United Nations Small Island Developing States International Conference, Mauritius, January 10 -14, 2005.
- . • **E. Thomas-Hope.** “Cultural practices and the transmission of poverty: environmental perspectives.” Planning Institute of Jamaica, World Bank and Inter-American Development Bank Conference, Kingston, Jamaica, April 19 -21, 2005.
- . • **E. Thomas-Hope.** “Ethics in research of the environment.” UWI Office of Sponsored Research Conference on Research Ethics – New Dimensions, UWI, Mona, April 28 -30, 2005.
- . • **E. Thomas-Hope.** “Caribbean perspectives on international migration.” Global Commission on International Migration, Mexico City, Mexico, May 16 -20, 2005.
- . • **E. Thomas-Hope.** “Caribbean diasporas and the cultures of transnationalism.” 20th International Congress of Historical Sciences, Sydney, Australia, July 4-8, 2005.

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PUBLICATIONS

Books and Monographs

- * H. Loser, F. Barattolo, S. Calzada Badia, F. Chikhi-Aouimeur, A. Dhondt, R. Erlich, I. Fozy, J. Geister, M. Hiss, B. Kolodziej, J. Leloux, Z. Lewy, K. Minor, **S. Mitchell**, G. Moosleitner, L. Peza, J. Remane, R. Romana, G. Sikharulidze, D. Sinnyovski, T. Steuber, K. Troger, D. Turnsek, E. Vecchio, J. Vilella I Puig, & J. Zitt (2005). Catalogue of Cretaceous Corals, Vol. 2, 784 pp. C. Press Verlag.

Refereed Journal Articles

- .* **B. Arimah.** “What drives infrastructure spending in cities of developing countries?” *Urban Studies*, 42(8), 2005, pp. 1345-1368.
- .* **W. Bailey, C. Branche, J. Jackson & A. Lee.** “Fatherhood in risk environments.” In B. Bailey & E. Leo-Rhynie (eds.), *Gender in the 21st Century. Caribbean Perspectives, Visions and Possibilities*. Kingston: Ian Randle Publishers, 2004, pp. 162-175.
- .* **D. Dodman.** “Feelings of belonging? Young people’s views of their surroundings in Kingston, Jamaica.” *Children’s Geographies*, 2(2), 2004, pp. 185-198.
- .* **D. Dodman.** “Profitability or postmodernity? Changing modes in Jamaican tourism.” In S. Courtman (ed.), *Beyond the Blood, the Beach and the Banana: New Perspectives in Caribbean Studies*. Kingston: Ian Randle Publishers, 2004.
- .* **D. Dodman.** “Community perspectives on urban environmental problems in Kingston, Jamaica.” *Social and Economic Studies*, 53(3), 2004, pp. 31-59.
- * S.K. Donovan, **T. Jackson**, I. Brown & S. Wood. “Small is beautiful? Progress and collections of the Geology Museum, University of the West Indies.” In C.F. Winkler Prins & S.K. Donovan (eds.), *VII International Symposium on Cultural Heritage in Geosciences, Mining and Metallurgy: Libraries-Archives-Museums*, Leiden, The Netherlands, May 19 -23, 2003. *Geologica*, Special Issue 4, 2004, pp. 100 -107.
- .* **J.B. Comer & T. Jackson.** “Miocene bentonites in the White Limestone Group, Jamaica.” In S.K. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 1-2, 2004, pp. 31 -37.
- * **T. Jackson & S. Donovan.** “MPhil in the earth sciences at the University of the West Indies, Jamaica.” *Planet*, 2005, 14, 39.
- .* **S. Mains.** “Monumentally Caribbean: borders, bodies, and redemptive city spaces.” *Small Axe: A Caribbean Journal of Criticism*, 16, 2004, 179 -198.
- .* **S. Mains.** “Cultural geography in a new millennium: translation, borders, and resistance.” *Journal of Cultural Geography*, 22(1), 2004, 151 -153.
- .* **D. Miller.** “Karst geomorphology of the White Limestone Group.” *Cainozoic Research*, 3(1 -2), 2005, 189 -219.
- .* **S. Mitchell & G. Gunter.** “First record of the rudist bivalve *Mitrocaprina tschoppi* (Palmer) from the Maastrichtian of Jamaica.” *Caribbean Journal of Science*, 40, 2004, 392 -396.
- .* **S. Mitchell.** “Lithostratigraphy and palaeogeography of the White Limestone Group.” In S. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 2004, 5-9.
- .* **C.J. Underwood & S. Mitchell.** “Sharks, bony fishes and endodontal borings from the Miocene Montpelier Formation (White Limestone Group) of Jamaica.” In S. Donovan (ed.), *The Mid-Cainozoic White Limestone Group of Jamaica. Cainozoic Research*, 3, 2004, 157 -165.
- .* **G. Gunter & S. Mitchell.** “The lithostratigraphy of the Maldon Inlier, northwestern Jamaica.” *Caribbean Journal of Earth Science*, 38, 2005, 1-10.
- .* **S. Mitchell.** “Eight belemnite biohorizons in the Cenomanian of northwest Europe and their importance.” *Geological Journal*, 40, 2005, 363 -382.
- .* **T. Stemmann, S. Donovan & R. Portell.** “Reef corals of the White Limestone Group of Jamaica.” *Cainozoic Research*, 3(1-2), 2004, 83 -107.
- .* **E. Thomas-Hope.** “Caribbean migration and the transnationalization of social capital.” In C. Lerat (ed.), *Le Monde Caraïbe: Defis et Dynamiques*, Vol. 1, Bordeaux, Maison des Sciences de l’Homme d’Aquitaine, 2005, pp. 119 -134.

- .* **R. Ahmad**, S. Baban, K Sant & A. Chinchali. "Flooding and landslides in the West Indies: digging deeper into the dirt." *Newsletter*, Geological Society of Trinidad and Tobago, March 2004,9-13.
- * **W. Bailey** & A. McCaw-Binns. "The HIV/AIDS epidemic: is it affecting the supply of educators and demand for education in Jamaica?" UNESCO, 2005.
www.hivaidsclearinghouse.unesco.org
- .* **W. Bailey** & A. McCaw-Binns. "Barriers to the integration of HIV/AIDS infected/affected children into the Jamaican school system." UNESCO, 2005. www.hivaidsclearinghouse.unesco.org
- .* **D. Dodman**. Book review: *Brother Man*, by R. Mais. *Society for Caribbean Studies Newsletter*, 53, Autumn 2004.
- .* **D. Dodman**. Book review: *Urban Environment and Infrastructure: Towards Livable Cities*, by A. Bigio & B. Dahiya. *Cities*, 22(2), 2005, p. 177.
- .* **D. Dodman**. Book review: *Participatory Planning in the Caribbean: Lessons from Practice*, edited by J. Pugh & R. Potter. *Progress in Development Studies*, 5(2), 2005, pp. 164 -166.
- .* **S. Mains**. Book review: *Gay Nation*, by E. Bejel. *Gender, Place and Culture*, 12(3), 267 -269.
- .* N. Cameron, J. Milsom, C. Matchette-Downes, **S. Mitchell**, R. Wright & J. Zumberge. "Preparing for the realization of the hydrocarbon potential of Jamaica." *Oil and Gas Journal*, September 13, 2004.
- .* C. Matchette-Downes & **S. Mitchell**. "Jamaica's petroleum potential prompts a first licensing round." *First Break*, Vol 23 (April 2005), 8 -15.
- .* N. Cameron, J. Milsom & **S. Mitchell**. "The realization of the hydrocarbon potential of Jamaica. Phase 1: setting the scene." 500 pp. Jebco Seismic (UK) Ltd., 2004.
- .* **S. Mitchell**. Book review: *British Upper Cretaceous Stratigraphy*, by R.N. Mortimore, C.J. Wood & R.W. Gallois. Geological Conservation Review Series, Joint Nature Conservation Committee, Peterborough, 2001. *Geological Journal*, 2004.
- .* **B. Spence** & **E. Thomas-Hope**. "Agro-biodiversity and the economic cost of agro-chemical use among smallholder farmers in the Rio Grande valley, Jamaica." *PLEC News and Views*, New Series, No. 6, March 2005, pp. 10 -15.
- .* **E. Thomas-Hope**. "Issues in Caribbean migration." The World Bank, Washington, D.C., 2004, 63pp.
- .* **E. Thomas-Hope**. "Taking more than giving? Tourism and the sustainability of Caribbean small island developing states." Proceedings of the Session of the International Research Foundation for Development, World Forum on Small Island Developing States, Mauritius, 2005, 18pp.

Technical Reports

- .* **E. Robinson**, D. Rowe & S. Khan. "Verification of offshore sand and gravel deposits, south coast shelf of Jamaica." Final report to the Environmental Foundation of Jamaica, 2004. 25pp.
- .* **E. Robinson**, **D. Miller**, S. Khan, R. Ramsook & D. Rowe. "The sedimentary budget study of the Rio Grande watershed, Portland parish, Jamaica." Prepared for the Government of Jamaica's Natural Environment and Planning Agency and the US Agency for International

Development. Implemented by Associates in Rural Development, Inc. through the Ridge to Reef Project, 2005. 254pp.

INCOME GENERATION

- .* **Professor Wilma Bailey** was engaged in an 18-month, J\$5.9 million project on "The Impact of User Fees" in collaboration with the Sir Arthur Lewis Institute for Social and Economic Studies (SALISES) and the Ministry of Health.
- .* **Professor Bailey** also collaborated with members of the Department of Physics on a

J\$253,000 Knowledge, Aptitude and Practice Study funded by the Assessment of Impact and Adaptation to Climate Change.

□.* **Dr Susan Mains** was part of a group of researchers (from Georgia Southern University, The State University of West Georgia, and the Sapelo Island Cultural and Revitalization Society in the USA) awarded a Global Partnerships Grant worth US\$10,000 for a study of trans-Atlantic island communities of African descent.

□.* **Professor Emeritus Edward Robinson** continued work on the BEACHES (Beach Erosion and Coastal Hazards: Ensuring Safety) project, funded in the amount of J\$5.9 million by the Environmental Foundation of Jamaica. A report on the first year of activities was submitted in March 2005.

□.* **Professor Robinson** and **Dr David Miller** completed work on a one-year programme to examine the sediment budget of the Rio Grande watershed and its effect on the beach sediments at St Margaret's Bay, Portland, funded to the extent of US\$24,000 by NEPA-USAID through Associates in Rural Development as a part of the Ridge to Reef Watershed Project. A report was submitted to the funding agent in March 2005.

* **Dr Balfour Spence** continues to represent UWI, Mona, on the Caribbean Disaster Management (CADM) Project, an initiative of the Caribbean Disaster Emergency Response Agency (CDERA) and the Japan International Cooperation Agency (JICA). Through this project the Department has secured equipment valued at close to US\$80,000 for use in the development of its programme in disaster management. Dr Spence has overall responsibility for community disaster management planning in the project.

□.* **Dr Spence** received a follow-up research grant from the Japan International Cooperation Agency, through the JICA/JOVC office in Jamaica, to conduct a behavioural study of impacted residents of Jamaica in the aftermath of Hurricane Ivan. The research involved undergraduate students in the Disaster Management course, as well as graduate students in the MSc Natural Resource Management programme. The cost of field trips was defrayed by the grant.

□.* **Dr Thomas Stemann** worked with principal investigator Dr S. Donovan (Nationaal Natuurhistorisch Museum, Leiden, The Netherlands) and R. Portell (Florida Museum of Natural History, Gainesville, Florida, USA) on a project funded by a National Geographic Society grant. The project was on "Pliocene reefs of Jamaica: implications for biodiversity and faunal turnover," covering work on the Hopegate Formation of Jamaica. The fieldwork for the project was completed in May 2005.

PUBLIC SERVICE

R. Ahmad

- .- Member, UWI Vice-Chancellor's Task Force on Hurricane Rehabilitation.
- .- Member, National Damage Assessment, Recovery and Rehabilitation Subcommittee, Office of Disaster Preparedness and Emergency Management, Jamaica.
- .- Member, National Hazard-Impact Mitigation Policy Development Committee.
- .- Member, Board of Representatives, International Consortium on Landslides.
- .- Fellow, Geological Society of London.

W. Bailey

- .- Chief examiner, CAPE Geography.
- .- Alternate UWI representative, Board, Environmental Foundation of Jamaica.
- .- Member, Environmental Foundation of Jamaica Membership Committee.

D. Barker

- .- Editor, *Caribbean Geography* (Volume 12, Nos. 1 and 2 published during year in review).
- .- President, Jamaican Geographical Society.
- .- Reviewer for *Progress in Development Studies*, *Southeastern Geographer*, and *International Development Planning Review*.

D. Dodman

- .- Council member and Membership Secretary, Jamaican Geographical Society.
- .- Member, Public Education Committee, United Church in Jamaica and the Cayman Islands.

S. Mains

- .- Board member, Cultural Geography Specialty Group of the Association of American Geographers.
- .- Caribbean Council, Caribbean Social Forum.
- .- Reviewer, *Caribbean Geography*, *The Geographical Journal*, *Social and Economic Studies*.

D. Miller

- .- Book review editor, *Caribbean Geography*.
- .- Council member, Jamaican Geographical Society.
- .- Secretary, Jamaican Association of Geomorphologists.

S. Mitchell

- .- Member, Scientific Committee, International Rudist Congress.
- .- Permanent member, Standing Committee for the Caribbean Geological Conferences.
- .- Chairman, Commission on Jamaican Lithostratigraphy.
- .- Member, Technical Working Group on Jamaican Beach Policy.
- .- Council member, Geological Society of Jamaica.
- .- Editor, *Caribbean Journal of Earth Science*.
- .- Editor, *UWI Contributions to Geology*.
- .- External examiner (Geology), Council of Community Colleges of Jamaica.

T. Stemann

- .- President, Geological Society of Jamaica, 2004.
- .- Vice-President, Geological Society of Jamaica, 2005.

E. Thomas-Hope

- .- Chairman of the Board, Jamaica Social Development Network.
- .- Member, Tribunal for the NRCA Act, Ministry of Land and Environment.
- .- Director, Jamaica Board of Engineers Foundation.
- .- Director, Luis Fred Kennedy Environmental Foundation.
- .- Member, Advisory Board, Institute of Commonwealth Studies, University of London.
- .- Member, Advisory Board, Japan International Cooperation Agency project on Caribbean disaster management.
- .- Member, International Scientific Advisory Group for the People, Land Management and Ecosystem Conservation project, United Nations University, Tokyo, Japan.
- .- Member, Royal Institute for International Affairs Caribbean Study Group (London).
- .- Latin American and Caribbean regional representative, International Geographical Union Commission on Health and the Environment.

□ .– Member, International Labour Organization ‘think tank’ for the World Commission on the Social Dimensions of Globalization.

□ .– Member, editorial advisory boards, The Caribbean Journal of Agriculture and Natural Resources, The International

Journal of Disability Issues, and Progress in Development Studies.

CATEGORIES OF STUDENTS Undergraduates:

Geography

Year I: 152

Year II: 77

Year III: 33

Undergraduates: Geology

Year I: 81

Year II: 47

Year III: 17

Postgraduates

MSc Natural Resource Management: 12

(Number completed from previous cohort: 14)

MSc Water Resources Management: 11

(Number completed: 7)

MPhil Geography: 5 (Number completed: 2)

MPhil Geology: 8 (Number completed: 3)

PhD Geography: 3 (Number completed: 2)

PhD Geology: 4

PhD Environmental Management: 10 (Number completed: 2)

Prizes Awarded

The Barry Floyd Prize for Best Performance in Level I Geography: **Seema Kadir**.

The Geological Society of Jamaica Scholarship: **Shereen Nairne**.

The Harry Kuarsingh Memorial Bursary: **Vishal Maharaj**.

