

Curriculum Vitae
George Edward Bradshaw Morren, Jr.

Academic Address Department of Human Ecology, School of Environmental & Biological Sciences, Rutgers University, New Brunswick, New Jersey 55 Dudley Rd., 08901-8520 (908) 932-9153 x315 (O), (908) 932-8887 (Fax), morren@aesop.rutgers.edu

Education Graduate Faculties, Columbia University, 1963-1974; M. Phil., Ph.D., 1974 (Anthropology); Columbia College, Columbia University, 1956-1960; B.A., 1960 (Anthropology Major)

Academic Employment Professor, Department of Human Ecology, Cook College, Rutgers University, 1992 - Present; Associate Professor, 1980 - 1992; Instructor, Assistant Professor, 1973-80;

Special Interests Human Ecology and Ecological/Environmental Anthropology, Rural Ecology and Development, Responses to Problems and Hazards, Agriculture, Tropical Ecology and Conservation, Systems Approaches, Remote Sensing and Geographical Information Systems, History through Imagery, Participatory Planning, Urban-Industrial Societies, Oceania, U.S., Europe

University Service & Leadership

Chairperson Department of Human Ecology, Cook College 1981 - 1987; Acting Chairperson, Department of Human Ecology and Social Sciences, Cook College, 1974, 1977 - 1978

International Environmental Studies Coordinator, Rutgers University, 1987 – 1995

Environmental Policy, Institutions and Behavior Program Director, 2002 – Present

SEBS Admissions & Scholastic Standing Committee (current)

SEBS Scholarship Committee (current)

Rutgers' Organization of Tropical Studies Advisory Committee (current)

Honors and Grants

Wenner-Gren Foundation for Anthropological Research, Conservation and Participation in Papua New Guinea, Dissertation Research Award for C. Paige West, \$13,212, 1997-98

National Science Foundation, Conservation and Participation in Papua New Guinea, Dissertation Research Award for C. Paige West, \$3,112, 1997-98

Wildlife Conservation Society, Community Management Plan for the Mekil Wildlife Management Area, Papua New Guinea, \$18,500, 1996-1997

Conservation International, Community Management Plan for the Mekil Wildlife Management

Area, Papua New Guinea, \$3,500, 1996-1997

Faculty Award for Sustained Academic and Professional Excellence, Rutgers University, 1994

National Endowment for the Humanities (Visit to Collections Program), Narrative and Visual History of Contact in the Upper Sepik, Papua New Guinea, \$750, 1991

National Science Foundation, A Remote Sensing Investigation of Social and Environmental Change in Papua New Guinea. \$132,000, 1991-94

Wenner-Gren Foundation for Anthropological Research, Restoration of Ward Williams 1936-37 Film of Upper Fly and Sepik Area, Papua New Guinea. \$4000, 1991

American Philosophical Society, Narrative and Visual History of Contact in the Upper Sepik, Papua New Guinea, \$3900, 1990

Published Books

Systems Approaches for Improvement in Agriculture and Resource Management with Kathleen Wilson New York, Macmillan (1990)

The Miyanmin: Human Ecology of a Papua New Guinea Society. Ann Arbor, UMI Research Press (1986); Iowa State University Press (1989)

Ecology, Energetics, and Human Variability. with Michael A. Little, Des Moines, Wm. C. Brown (1976)

When the Chips are Down: Individual and Community Responses to Environmental Problems Third Ed. East Brunswick, NJ, University Publishing Solutions (2007)

Forthcoming Books/Works in Progress

We Don't Care About the Trees: Human Activity, Ethnobotany and Forest Disturbance in Papua New Guinea (with David F. Frodin)

Media

MTOKPLANTS, v.2.0 A 5,000 record database on local knowledge and use of plants among the Mountain Ok and neighboring ethno-linguistic groups of Western Papua New Guinea (Miyan, Telefol, Duranmin, Faiwol, Oksapmin, Tifal, Eipo-Mek, Seltamin)

MTOKFAUNA (under development) Separate databases for local knowledge of animals among the Mountain Ok; Miyanmin, Faiwol, Duranmin, Oksapmin, Telefomin, and Tifalmin complete or advanced.

WETDOWN An ethnographic video of a small-town, community-based ritual.

Scientific Publications

The Miyanmin: Past, Present, Future Indefinite. Report Prepared for the Miyanmin People and Highland Gold, Pty., Ltd., Port Moresby, Papua New Guinea (1995)

A Remote Sensing Investigation of Human Activity and Forest Disturbance: Final Project Report. Department of Human Ecology, New Jersey Agricultural Experiment Station Publication R-26501-1-95. New Brunswick, N.J., Rutgers, The State University of New Jersey. (1995)

A Remote Sensing Investigation of Human Activity and Forest Disturbance: Second Annual Project Report. Department of Human Ecology, New Jersey Agricultural Experiment Station Publication R-26501-1-93. New Brunswick, N.J., Rutgers, The State University of New Jersey. (1993)

A Preliminary Vernacular Guide to the Vegetation of Northern Telefomin District, Papua New Guinea with David G. Frodin, Department of Human Ecology Research Paper/New Jersey Agricultural Experiment Station Publication P-26501-1-92. New Brunswick, N.J., Rutgers, The State University of New Jersey. (1992) 125 pp.

'New Technology and Regional Studies in Human Ecology: A Papua New Guinea Example' In: Applications of Space-Age Technology in Anthropology C. Behrens & T. Sever (eds). National Aeronautical and Space Administration, Science and Technology Laboratory, Stennis Space Center, Bay St. Louis, Miss. (1992)

'Miyanmin.' In: *Encyclopedia of World Cultures Volume III, Oceania*. T. Hayes, ed. New York (1991)

'The Human Ecology of the Mountain Ok: A Regional and Inter-Regional Approach.' with David Hyndman, 55 pp. In: *The Mountain Ok*. B. Craig and D. Hyndman, eds. Sydney, Australia, Oceania Monographs 40:9 - 26 (1990)

'Multi-Party Responses to Environmental Problems: A Case of Contaminated Dairy Cattle.' *Agriculture and Human Values* VI(4, Fall):30-39 (1989)

'Mammals of the East Miyanmin Area, Telefomin District, Sandaun Province, Papua New Guinea, with Notes on Folk Knowledge and Taxonomy.' *Science in New Guinea* 15(3):119-135 (1990)

'The Taro Monoculture of Central New Guinea.' with David Hyndman, 30 pp. *Human Ecology* 15(3):301-315 (1988)

'The Bushmen and the British: Problems in the Identification of Drought and Responses to Drought.' In: *Interpretations of Calamity*. ed. by Kenneth Hewitt. London, Allen and Unwin, Chapter 3, pp. 44-66 (1983)

'A General Approach to the Identification of Hazards and Responses.' In: *Interpretations of Calamity*. K. Hewitt, ed, London, Allen and Unwin, Chapter 11, pp. 284-97 (1983)

'The Rural Ecology of the British Drought of 1975-76.' *Human Ecology* 8(1):33-63 (1980)

A Remote Sensing Investigation of Human Activity and Forest Disturbance: First Annual Project Report for the National Science Foundation Department of Human Ecology, New Jersey Agricultural Experiment Station Publication R-26501-1-92. New Brunswick, N.J., Rutgers, The State University of New Jersey. (1992)

'New Approaches in Land Use Studies for Environmental Management in Papua New Guinea' In: *Conservation and Environment in Papua New Guinea: Establishing Research Priorities* Proceedings of a Symposium Held June 3, 1991, Honolulu, HA. M. Pearl, B. Beehler, A. Allison, & M. Taylor (eds). Embassy of the Government of Papua New Guinea and Wildlife Conservation International, Washington (1991), pp. 65-74.

From Hunting to Herding: Pigs and the Control of Energy in Montane New Guinea. In: *Subsistence and Survival: Rural Ecology in the Pacific*. ed. by Timothy Bayliss-Smith and Richard Feachem. London, Academic Press. pp. 272-315 (1977)

Current Research

Ethnobotany of the Mountain Ok; maintenance, expansion, and analysis of a database (see above).

Spatial Aspects of human activity including ethnocartography in the upper Sepik River drainage, Papua New Guinea, a GIS-aided study.

Survey/data assembly, military contaminated sites in New Jersey.

Professional Activities

Analyst/Facilitator/ Trainer, Agriculture Policy Project, Henry A. Wallace Institute for Alternative Agriculture, 1997-2000; Community Facilitator, Hereford, TX, 1999.

Invited Panelist, Watersheds Session, Progress and Promise: 25 Years of Environmental Protection, Conference Sponsored by the Center for Environmental Research and Conservation, Columbia University and the Environmental Protection Agency, New York, NY, 5-6 December, 1995

Visiting Scientist, Royal Botanical Gardens, Kew, U.K., June-July, 1994; June, 2001, 2005

USAID Biodiversity Support Project, Papua New Guinea Roundtable, participant/member, rapporteur.

Invited Presenter, Human Dimensions of Global Environmental Changes: Links between EOS and Social Sciences Variables Workshop, National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, MD, July 29 & 30, 1993.

New Technologies in Land Use Studies for Environmental Management in Papua New Guinea. Paper Presented at the Satellite Symposium of the Pacific Science Congress on Conservation and Environment in Papua New Guinea, Establishing Research Priorities. Honolulu, 3 June 1991

Editorial Reviewer for American Anthropologist, Science, Human Organization, Forest History, Agriculture and Human Values, Human Ecology, Oceania; University of Michigan Press, Oxford University Press, University Press of Kentucky, American Anthropological Association Special Publications

Peer Reviewer for NSF, NIH, MAB, Wenner-Gren, CUNY Research Foundation, National Geographic Society, Wildlife Conservation Society, (Former) Office of Technology Assessment, U.S. Congress

Public Service

Commissioned Service, U.S. Navy, Active 1960-63; Reserve 1963-67

Elected Member, Rocky Hill Borough Council, 1996 – 2005

Rocky Hill Borough Council President, 2003 –2005

Mayor, Rocky Hill Borough, 2005 - 2006

Member, Traffic Calming/Pedestrian Safety Advisory Board, Somerset County, 1997-98

Director of Public Safety & Emergency Services, Rocky Hill Borough, 1998 – 2005

Emergency Management Coordinator, Rocky Hill Borough, 1999 – 2005

Somerset County Solid Waste Advisory Committee, 2001 – 2003

Course Taught

11:374:102 Global Environmental Change

11:374:315 Social Responses to Environmental Problems

11:374:434 Local Government and The Environment

11:015:414 Industrial Ecology

16:070:626 Visual Anthropology