**THE AUSTRALIAN NATIONAL UNIVERSITY**  
**RESEARCH SCHOOL OF PACIFIC STUDIES**  
**DEPARTMENT OF HUMAN GEOGRAPHY**

**ANNUAL REPORT 1969**

### List of Staff

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>Professor and Head</td>
<td>Vacant full year</td>
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<tr>
<td>Professor</td>
<td>O.H.K. Spate, M.A., Ph.D. (Cantab)</td>
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<tr>
<td>Professorial Fellow</td>
<td>H.C. Brookfield, B.A., Ph.D. (London)</td>
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<tr>
<td>Senior Fellow and Acting Head</td>
<td>G.J.R. Linge, B.Sc., Econ. (London), Ph.D. (N.Z.)</td>
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<tr>
<td>Senior Fellow</td>
<td>R. Ho, M.A. (London)</td>
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<tr>
<td>Fellow</td>
<td>P.J. Rimmer, M.A. (Manc.), Ph.D. (Canterbury)</td>
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<tr>
<td>Research Fellow</td>
<td>W.C. Clarke, A.B., M.A., Ph.D. (Berkeley) (from 22.7.69)</td>
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<tr>
<td>Honorary Visiting Fellow</td>
<td>T.R. Weir, M.A. (Syracuse), Ph.D. (Wisconsin) (until 10.7.69)</td>
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<tr>
<td>Research Assistants</td>
<td>Barbara Banks</td>
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<td></td>
<td>Meredith Easton, B.A. (Melb.)</td>
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<td></td>
<td>Doreen Hart, B.A. (Birmingham)</td>
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<td></td>
<td>Ruth Kennedy, B.A. (Adelaide)</td>
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<td></td>
<td>Elizabeth Tyler (until 10.11.69)</td>
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<tr>
<td>Cartographer-in-charge</td>
<td>H.E. Gunther, M.I.A.C.</td>
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<tr>
<td>Cartographic draftsmen</td>
<td>M. Pancino</td>
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<td>J. Heyward</td>
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<td>K.D. Mitchell</td>
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<tr>
<td>Laboratory Technician III</td>
<td>R.F. Craft</td>
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<tr>
<td>Secretary</td>
<td>Jeanette Pendergast</td>
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<tr>
<td>Typist</td>
<td>Pamela Fox (17.2.69 – 25.4.69)</td>
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<td></td>
<td>Elizabeth Regtop (5.5.69 – 23.5.69)</td>
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<td></td>
<td>Cheryl Murphy (11.6.69 – 3.10.69)</td>
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<td>Marianne Posthumus (from 7.10.69)</td>
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Introduction

It will be recalled that the Department of Human Geography was formed on 13 July 1968 by the division of the former Department of Geography. The new Department took over the work in economic and cultural geography.

The work of the Department is about equally divided between research within Australia and areas to the north including New Guinea, the Philippines, the New Hebrides Condominium, Malaysia, and Thailand.

Within Australia the Department has been mainly concerned with aspects of industry, transportation, mining, and retailing. In tropical areas most of the work has been in the fields of cultural ecology and economic change and has mainly consisted of studies in depth within small type-areas. However, there has been work of broader dimensions including a regional study of traditional trading in central New Guinea, a study of wider scope on the geography of the whole Melanesian area, and a study of transport in Thailand.

General activities

The Chair vacated by Professor O.H.K. Spate, who became Director of the Research School of Pacific Studies on 1 October 1967, was re-advertised, and the Professorial Fellowship vacated by Dr H.C. Brookfield, who resigned to take up an appointment in the Department of Geography, Pennsylvania State University, was advertised in mid-year. Professor Spate became Acting Head of the Department early in the year and the Acting Headship was transferred to Dr G.J.R. Linge on 8 September until further notice. Dr W.C. Clarke took up his duties as Research Fellow on 22 July 1969, and Mr P. Dibb was appointed to a Research Fellowship during the year and will be taking up the post at the beginning of 1970.

Pressure on accommodation continued to be severe and the problem is likely to become more acute until the completion of the extensions to the Coombs Building.

Seminars, mainly of a work-in-progress kind, were run during second and third terms.

Staff movements and activities

Professor Spate resumed duties as Acting Head of the Department for the first two-thirds of the year. His other activities, apart from publications, are not included in this report.

Dr Brookfield resigned from the Department early in the year to take up a position as Professor of Geography in The Pennsylvania State University. He left Canberra on 25 August and was on study leave from this date until the expiry of his notice on 24 September; most of this short
period of leave was spent in Central America. During his period with the Department his work was concerned almost entirely with the completion of the first of two books on Melanesia. He carried out brief periods of fieldwork in January-March and again in May, and the whole manuscript was completed in August. He was assisted by Mrs Doreen Hart, who became a junior author of the book, to be published by Methuen, London, in 1970 or 1971.

Mr Ho continued work on the social geography of the Chinese in Malaya. He left Canberra on 1 December for a short period of fieldwork in Malaya before proceeding on study leave.

Dr Linge has been heavily involved with administrative duties in the Department and became Acting Head early in September. He is a member of the Site Planner's Advisory Committee, the Buildings and Grounds Committee, and the Research School of Biological Sciences Users' Committee. He has made some progress with the first volume of his 'Industrial Geography of Australia'.

Dr Rimmer completed his study of freight forwarding in Australia which will appear as a Departmental monograph in 1970. From 1 March to 23 August he was attached to the Applied Scientific Research Corporation of Thailand as a research officer engaged in a study of freight movements on the Royal State Railways of Thailand.

Dr Clarke has been working on three projects. First, an interdisciplinary monograph of the human ecology of the Maring shifting cultivators of the Bismarck Mountains of New Guinea. This work is being carried out in collaboration with anthropologists and other geographers who have done field work in the same region of New Guinea. Second, a study of the vegetation of the Simbai and Jimi Valleys of New Guinea. Based on stratified sampling of vegetation, the floristics and pattern of succession of grasslands, abandoned gardens, and secondary and primary forests are being analysed. This work is being carried on jointly with John Street of the University of Hawaii. Fieldwork planned for 1970 is connected with this and the previous project. Third, he is revising his doctoral thesis on the ecology of a small community of New Guineans for publication as a book.

Student activities
A thesis was submitted for examination by Miss R. Barnard, and Mr M. Robinson submitted a revision of his thesis on 'Some Influences on the Wheat Frontier in New South Wales' which was approved for the degree of Ph.D.

Mr R.S. Andrew continued work on the competitive market behaviour of retailers along the Nauroondah Highway in Melbourne.

Miss R. Barnard completed her thesis on a small rice-farming community in northern Malaya.
Mr R.D. Bedford spent most of the year on fieldwork in the New Hebrides Condominium where he is studying internal migration.

Mr R.D. Dikshit transferred to the Department from the Department of Geography in the School of General Studies in January, and has continued work on a thesis which analyses the geographical bases of federalism.

Mr R.H. Fagan joined the Department in January and commenced work on the geography of the non-ferrous mineral industries in Australia.

Mr I.M. Hughes continued work on his thesis on indigenous trading systems in and around the central highlands of New Guinea.

Mr P. Krinks spent the year analysing and writing up data collected on fieldwork in 1968 on the colonisation of land in Mindanao by inter-island migrants. The emphasis is on the means by which settlers obtained land and the use they made of it.

Mr D.J. Walmsley undertook an intensive interviewing programme in Sydney and the data obtained will be used as the basis for a thesis on consumer behaviour. Particular attention is being paid to the spatial mobility of consumers and the factors influencing it.

Conferences and other outside activities

Dr Clarke, Mr Fagan, Mr Hughes, and Mr Johnson attended the ANZAAS Conference at Adelaide in August, and Mr Johnson attended the Australian Academy of Science Symposium on Arid Lands in May.

Dr Linge gave a series of lectures in the Department of Geography in the School of General Studies in September, and Mr Ho gave advanced lectures and seminars in Malayan development at the University of Adelaide in October.

Professor T.R. Weir (Honorary Visiting Fellow) was based in the Department for a year until July 1969 while carrying out fieldwork, supported by the Canada Council, on the cattle industry in northeastern Australia.

Dr Linge continued his campus site planning activities, though on a much reduced scale compared with last year, and also undertook fieldwork in the capital cities and northwest Australia as an adviser to the Commonwealth Statistician on the definition of statistical boundaries. Dr Rimmer conducted a series of seminars and discussions in Melbourne as a consultant to the Commonwealth Bureau of Roads.

The cartographic staff of the Department continued to provide a service to the Department of Biogeography and Geomorphology, the ANU Press, and to individual staff and students in the Joint Schools. About two-thirds of the output from the cartographic office was for people outside the Department.
Acknowledgements

Professor A.T.A. Learmonth, Mr J.M.A. Chappell, and Dr M.J. Webber of the Department of Geography, School of General Studies have continued to play an active part in the Department's seminar series and have taken a considerable interest in our research activities. The Department has also benefited from the Joint Schools Programming Section, the staff of the ANU Computer Centre, and of the CSIRO Computer Centre.

As always the work of the Department has been greatly assisted by many people in the public service, and in trade and industry in Australia, the Pacific, and southeast Asia.

List of Publications

BROOKFIELD, H.C.


BROOKFIELD, H.C. and BROWN GLICK, Paula

The People of Vila, Department of Human Geography, Research School of Pacific Studies, Publication HG/1, 1969, pp. 65.

BROOKFIELD, H.C., BROWN GLICK, Paula and HART, Doreen


DIKSHIT, R.D.


HO, R.


Based on work done while a member of the Department of Anthropology.
JOHNSTON, R.J.† and RIMMER, P.J.**

Retailing in Melbourne: Some Recent Changes
Department of Human Geography, Research School of Pacific Studies, Publication HG/3, 1969, 141.

LASAQA, I.Q.*


RIMMER, P.J.**

Manufacturing in Melbourne: A study in Diffusion
Department of Human Geography, Research School of Pacific Studies, Publication HG/2, 1969, 201.

SPATE, O.H.K.

'Meanwhile, in June Valley...' [the first three years of the University of Papua and New Guinea], New Guinea 3/4, 32-37.


'Foreword' to G.A. Wood, The Discovery of Australia, re-issue revised by J.C. Beaglehole, Macmillans, Melbourne, ix-xii.


† Not a member of this University.

** Based on work done prior to joining this University.

* Former member. Based on work done while a member of the Department.