



UNIVERSITY
OF NATAL

CASS

DURBAN

ANNUAL REPORT FOR 1976 - 1977

CENTRE FOR APPLIED SOCIAL SCIENCES
SENTRUM VIR TOEGEPASTE MAATSKAPLIKE WETENSKAPPE

CENTRE FOR APPLIED SOCIAL SCIENCES

UNIVERSITY OF NATAL

TWENTY-THIRD ANNUAL REPORT

for the period 1st January 1976
to 31st December 1977

ADDRESS:

The postal address of the Centre is:

CENTRE FOR APPLIED SOCIAL SCIENCES
UNIVERSITY OF NATAL,
KING GEORGE V AVENUE,
DURBAN, 4001,
REPUBLIC OF SOUTH AFRICA.

TELEGRAPHIC
ADDRESS:

'UNIVERSITY, DURBAN'.

TELEX:

60177

TELEPHONE

NUMBER:

35-9852, DURBAN.

ALL ENQUIRIES SHOULD BE ADDRESSED TO THE DIRECTOR

PUBLICATIONS: A LIST OF PUBLICATIONS OF THE CENTRE
APPEARS AT THE END OF THIS REPORT.
PUBLICATIONS MAY BE ORDERED OR PURCHASED
FROM THE CENTRE.

TABLE OF CONTENTS

<u>SUBJECT MATTER</u>	Page
Advisory Committee of the Centre for Applied Social Sciences, 1977.....	(vi)
Fellows Emeriti.....	(vii)
Research Associates of the Centre for Applied Social Sciences.....	(viii)
Mailing List of the Centre for Applied Social Sciences.....	(ix)
Staff of the Centre for Applied Social Sciences.....	(xii)
 <u>GENERAL REPORT ON THE CENTRE BY THE DIRECTOR</u>	
1. <i>Developments Over the Period and General Assessment.....</i>	1
2. <i>Current Research in the Centre or Administered by the Centre.....</i>	3
3. <i>Reports on Research, Research Memoranda and Papers Completed During the Period January 1976 to December 1977.....</i>	5
4. <i>Teaching and Seminars.....</i>	8
5. <i>Outside Consulting and Committee Work....</i>	8
6. <i>Other Activities of Centre Staff Members over the Period 1 January 1976 to 31 December 1977.....</i>	9
7. <i>Finance.....</i>	12
8. <i>Staff.....</i>	12
9. <i>Appreciation and Thanks.....</i>	13

DETAILS OF RESEARCH AND PROGRESS REPORTS ON
STUDIES BEING UNDERTAKEN IN OR IN ASSOCIATION
WITH THE CENTRE FOR APPLIED SOCIAL SCIENCES

1. <i>Study of Occupational Prestige and Social Mobility amongst Urban Whites in South Africa.....</i>	15
2. <i>Survey of Outdoor Recreational Needs in Pietermaritzburg.....</i>	17
3. <i>A Study of Urban African Political Attitudes.....</i>	18
4. <i>Revision of Earlier Research on Education in South Africa.....</i>	19
5. <i>A Study of Employment Opportunities for African, Coloured and Indian School-Leavers in Durban.....</i>	20
6. <i>A Study of Socio-Political Attitudes among Whites in Durban.....</i>	22
7. <i>A Study of Minimum Living Levels among Black Employees in a Textile Processing Industry in Natal.....</i>	23
8. <i>A Study of Perceptions of Identity, Role in National Affairs, and Selected Demographic Characteristics among English-speaking Whites.....</i>	24
9. <i>A Study of Perceptions of Relative Deprivation and Extent of "Embourgeoisement" among African Industrial Workers.....</i>	25
10. <i>A Study of Social Stratification among Urban Whites in South Africa.....</i>	26
11. <i>A Short History of Physical Planning.....</i>	27
12. <i>A Baseline Regional Survey of the Empangeni-Richard's Bay Region.....</i>	29
13. <i>The Durban Metropolitan Recreation Survey</i>	31
14. <i>A Study of Values, Attitudes and Aspirations of Bantu Schoolgirls in Durban...</i>	32

15.	<i>A Study of the Students, Staff and Graduates of the Medical School at the University of Natal - An Evaluative Study in the Field of Medical Education.....</i>	33
16.	<i>A Study of Labour Turnover among White Process Technicians in a Petro-Chemical Industry.....</i>	35
17.	<i>A Study of African Employee Morale, Attitudes toward Productivity, Labour Turnover and Poverty Datum Lines in the Forestry Industry and Related Industries in Natal and Transvaal.....</i>	36
18.	<i>A Study of Health Education Needs and Attitudes to Western Medicine among Rural Africans in the Transkei.....</i>	37
19.	<i>A Study of Adult Education and Community Needs among Africans in a Durban Township.....</i>	38
20.	<i>A Study of the Reactions of Coloured and White Residents of Port St. Johns to Control of the Area by an African Administration.....</i>	39
21.	<i>A Study of Aspects of Dietary Patterns, Household Size and Rural-Urban Influences among Africans in a Rural Setting Adjacent to a Socio-Medical Community Project near Durban.....</i>	40
22.	<i>A Survey of Housing Needs in Relation to Community Structure and Characteristics among Indians in Stanger, Natal.....</i>	41
23.	<i>Reading Preferences and Interests among Indian High School Pupils in Umzinto, Natal.....</i>	42
24.	<i>A Study of Migrant Labour in Natal.....</i>	43
25.	<i>Student Reactions to University Residences and Residence Life on the Campuses of the University of Natal.....</i>	44
26.	<i>A Study of Political Change in South Africa.....</i>	45
27.	<i>A Study of an Informal 'Squatter' Settlement at Malukazi, near Durban.....</i>	47

28.	<i>A Study of Community Development Needs in the Sparks Estate - Sydenham Area.....</i>	48
29.	<i>Household Structure and Settlement Patterns on the Peri-urban Fringe.....</i>	50
30.	<i>Feasibility of a Proposed Community Health Centre at Umbumbulu.....</i>	51
31.	<i>Research on the African and Indian Duodenum: A Study of the Relationship Between Social Stress, Personality Responses and Duodenal Ulceration among Africans and Indians in Durban.....</i>	53
32.	<i>The Prospects for Peaceful Change in South Africa.....</i>	54
	NEW APPOINTMENTS AND STAFF RESIGNATIONS.....	55
	SOME VISITORS TO THE CENTRE OR THE DIRECTOR DURING THE PERIOD UNDER REVIEW.....	57

ADVISORY COMMITTEE

The Advisory Committee is a subcommittee of the Board of the Faculty of Social Science

Membership of the Advisory Committee of the
Centre for Applied Social Sciences 1977

- CHAIRMAN: Professor H.L. Watts,
B.A., (S.A.), B.A. Hons.,
Ph.D. (Rhodes)
- MEMBERS: Professor R.C. Albino,
M.A. (S.A.)
- Professor W.J. Argyle,
B.A. Hons., B. Litt.
D. Phil. (Oxon.)
- Professor L. Schlemmer,
B.A. Hons., (Pretoria),
Director, ex officio
- Professor Frances C. Shaw,
B.A. (S.S.), (Natal),
M.S.W. (McGill)
- Professor G.J. Trotter,
B.A. Hons., (Natal),
M.A. (Duke)

FELLOWS EMERITI
=====

From time to time the Advisory Committee of the Centre for Applied Social Sciences awards the title of *Fellow Emeritus* to a member of the Centre in recognition of distinctive and outstanding service. The following are *Fellows Emeriti*, showing the year the award was made:

- 1965: Ernst Gideon MALHERBE
B.A. Hons. (Cape), M.A. (Stell.),
M.A. and Ph.D. (Columbia),
Hon. M.A. (Sydney),
Hon. LL.D. (Melb., Cantab., Queen's,
McGill, Cape Town, Rhodes, Natal,
Rand and St. Andrews).
- 1966: Hansi Pauline POLLAK
M.A. (Rand), Post Grad.Dip. (N.Y.).
- 1969: Eileen Jensen KRIGE
M.A., D.Litt. (Rand).

RESEARCH ASSOCIATES OF THE CENTRE
FOR APPLIED SOCIAL SCIENCES

Professor R.C. Albino,
M.A. (S.A.)

Professor W.J. Argyle,
B.A. Hons., B.Litt.,
D.Phil. (Oxon)

Professor R.J. Davies,
M.Sc. (Rhodes),
Ph.D. (Lond.)

Mr. G.W. Fouché,
U.E.D., M.A. (Cape Town),
PED.DRS. (Amsterdam)

Professor Nelida K. Lamond,
B.Soc.Sc. Hons. (S.A.),
M.Litt. (Aberdeen)

Professor K.H.C. McIntyre,
B.A. Hons. (S.A.),
M.A. (Cantab.)

Professor Frances C. Shaw,
B.A. (S.S.) (Natal),
M.S.W. (McGill)

Professor P.A. Theron,
M.A., D.Phil. (Stell.)

Professor G.J. Trotter,
B.A. Hons. (Natal),
M.A. (Duke)

Professor H.L. Watts,
B.A. (S.A.), B.A. Hons.
Ph.D. (Rhodes)

MAILING LIST OF THE
CENTRE FOR APPLIED SOCIAL SCIENCES

(This list is composed largely of former members of the Institute for Social Research, who enjoy continued informal contact with the Centre. Certain names have been added and others are invited to request that their names be added as well.)

Prof. C.W. Abbot	Mrs. A.P. Cheater
Prof. R.C. Albino	Prof. N.D. Clarence
Mr. I.K. Allan	Mr. F.M.M. Clifford-Vaughan
Mr. R.D.J. Allen	Mr. M.E. Close
Prof. W.J. Argyle	Dr. C.McN. Cochran
Prof. L.T. Badenhorst	Mrs. J. Cochran
Prof. A.M. Barrett	Mr. T.E. Cochran
Prof. H.I. Behrmann	Prof. I. Coetsee
Prof. R.T. Bell	Prof. A.T. Cope
Mrs. A. Bernstein	Prof. L.T. Croft
Mr. E. Beyers	Miss R.C. Cross
Prof. H. Biesheuvel	Prof. J.B.McI. Daniel
Dr. S. Biesheuvel	Prof. R.J. Davies
Mrs. H.M. Bindon	Mr. P.J. Derman
Miss J.M. Birss	Prof. H.F. Dickie-Clark
Mr. E.E.E. Blondeel	Mr. L. Douwes Dekker
Mr. J.P. Blumenfeld	Prof. R. Elsdon-Dew
Prof. P. de V. Booyesen	Prof. G.K. Engelbrecht
Mr. J.D. Brewer	Mr. W.S. Felgate
Mr. N. Bromberger	Prof. J.W. Fernandez
Mrs. U. Bulteel	Miss F.B. Fisher
Dr. F.K.H. Bün̄ger	Prof. G.W. Fouché
Mrs. S.M. Burrows	Mrs. R.S. Fraser
Mrs. M. Campbell	Prof. I. Gordon
Mr. R.M. Carew	Prof. J.J. Greyling
Dr. D.S. Chapman	Mr. E. Haarhoff

(x)

Prof. P.B. Harris
Prof. F.J.D. Hayward
Prof. E. Higgins
Mr. M.A. Higgs
Mrs. M.G. Holden
Miss E. Hosken
Mrs. S. Jithoo
Dr. B.N. Jones
Mr. P.H.W. Johnston
Dr. C.J. Juta
Mr. M. Kahn
Mr. S. Kahn
Prof. E.N. Keen
Dr. G.C. Kinloch
Prof. E.J. Krige
Mrs. J. Kvalsvig
Miss D. Kuppen
Prof. N.K. Lamond
Mr. J.W. Lucas
Dr. G.G. Maasdorp
Miss K.F. Mack
Prof. R.G. MacMillan
Prof. J.W. MacQuarrie
Dr. E.G. Malherbe
Prof. E.W.N. Mallows
Prof. J.W. Mann
Mrs. L. Martine
Prof. A.S. Mathews
Miss B.N. Mbanda
Mr. M.D. McGrath
Mr. B.W. McKendrick
Prof. K.H.C. McIntyre
Mr. P.E. McManus

Mrs. F. Meer
Mrs. V. Møller
Prof. T.D. Moodie
Dr. M. Mosha
Mr. D. Mzolo
Prof. K. Nathanson
Prof. J. Natrass
Mrs. E. Newby-Fraser
Prof. J.M. Niven
Mr. M.C.J. Olmesdahl
Mrs. M.L. O'Reagain
Mr. H.W. Page
Mr. J. Parsons
Mr. P.N. Pillay
Dr. E. Preston-Whyte
Prof. R.A. Preston-Whyte
Prof. H.P. Pollak
Rev. J.A. Polley
Mrs. L. Radford
Mr. C.F.M. Rawlins
Prof. A.A. Rayner
Prof. J.V.O. Reid
Prof. D.L.J. Robins
Mr. P.S. Robinson
Miss J.H. Roxburgh
Mr. G.D. Sack
Prof. L. Schlemmer
Mrs. B. Schmahmann
Prof. D.A. Scogings
Prof. F.C. Shaw
Mr. C.D. Shearing
Prof. F.H. Shiels
Miss J. Shier

Mr. C. Shum
Dr. H.J. Sibisi
Miss N.D. Sikhosana
Mr. K.W. Simpson
Mr. P.B. Singh
Mr. A.K.B. Skinner
Mr. P.M. Spearman
Mr. P. Stopforth
Mr. D. Sutherland
Mr. G. Swain
Prof. P.A. Theron
Mr. H.J. Thomas
Miss T. Tickton
Mr. E. Tollman
Mr. J.L. Torres
Prof. G.J. Trotter
Prof. P.D. Tyson
Prof. B. van Niekerk
Mrs. M. Waldeck
Mr. S. Warnes
Mr. G.H. Waters
Prof. H.L. Watts
Prof. C. de B. Webb
Mr. E.C. Webster
Mrs. L.P. Wickham
Prof. O. Williams
Prof. B.S. Young
Mr. P.M. Zulu

STAFF OF THE CENTRE FOR APPLIED SOCIAL SCIENCES

The following were members of the staff of the Centre during 1976/1977. A later section of the report gives an indication of the dates on which new staff joined, and also gives the names of staff who resigned during the period.

<u>DIRECTOR:</u>	Professor Lawrence Schlemmer, B.A. Hons., (Pretoria)
<u>SECRETARY:</u>	L. Patsy Wickham
<u>SENIOR RESEARCH FELLOW:</u>	Peter Stopforth, B.Soc.Sc. Hons., (Rhodes)
<u>RESEARCH FELLOW:</u>	Valerie Møller, Lic.Phil.; Ph.D., (Zürich)
<u>JUNIOR RESEARCH FELLOW:</u>	Christopher F.M. Rawlins, B.Soc.Sc. Hons., (Natal)
<u>RESEARCH ASSISTANTS:</u>	Roger D.J. Allen, B.A., (Witwatersrand)
	Judson Kuzwayo
	Shadrack Maphumulo
	Beata Mbanda, Dip.S.W., (University of Zululand)
	Moses Mntungwa
	Dumisani Nduli
	Doris Sikhosana
	Albert Vilakazi
	Paulus M. Zulu, B.A. Hons., (S.A.)
<u>PERMANENT TECHNICAL ASSISTANT:</u>	Ulla G. Bulteeel

TEMPORARY TYPISTS:

Susan M. Burrows,
B.A., (Natal); S.T.D. (Cape)

Rosemarie S. Fraser

Ann S. Morton

OFFICE ASSISTANT:

Mary Mkhize

VISITING RESEARCH SCHOLAR:

Catherine Cross,
A.B., (Antioch College); M.A., (Michigan)

HONORARY RESEARCH FELLOW:

Walter S. Felgate,
B.A. Hons., (Natal)

GENERAL REPORT ON THE CENTRE

BY THE DIRECTOR

=====

REPORT FOR THE PERIOD 1ST JANUARY 1976
TO 31ST DECEMBER 1977.

1. DEVELOPMENTS OVER THE PERIOD AND GENERAL ASSESSMENT

This is the first report on the Centre since its name was changed from the Institute for Social Research to the Centre for Applied Social Sciences at the end of 1975. As from the 15th of October, 1975, the Centre has been a member-department in the Faculty of Social Science at this university and from the beginning of the 1977 academic year it has offered its own course; a Postgraduate Diploma in Applied Social Sciences.

Formerly, as the Institute for Social Research, the Centre enjoyed only informal membership of the Faculty of Social Science in the sense that it proved to be convenient for the Board of the Faculty to include the Centre within its scope of administrative responsibility. The former position of the Centre was in many ways anomalous, being fully a part of the university and yet not being administered within the faculty structure like any other department. At that time the Centre (Institute) was directly responsible to Senate, being governed by a Committee of Control appointed jointly by the Senate and by the members of the Institute. The basis of its funding and support by the university gave rise to continued debate and its special position within the university structure created a measure of uncertainty about its role and future. At the insistence of the former Principal of the University, Prof. F.E. Stock, the then Institute acquired more teaching duties to balance the research activity which, until then, had been its dominant activity. As the possibilities of further teaching duties were explored, it became quite clear to the Committee of Control that the Centre should have its status within the university normalised by becoming a part of the Faculty of Social Science in a formal sense.

Thus today the Centre is a department within the Faculty with the multiple functions of teaching, conducting research, publishing and generally encouraging research in the social sciences within the university.

Due to the disruptions in work routine over the period of change, and because of pressure of work in preparing a new course while endeavouring to maintain most of the previous activities, no annual report was prepared for 1976. Hence this report covers a two-year period.

The work of the Centre has been greatly facilitated by the appointment on the 1st of August 1976 of Mrs. Valerie Möller to the post of Research Fellow. For a long period previously the Centre had operated without a full complement of permanent staff. With the three permanent academic posts filled, the Centre has been able to run its Postgraduate Diploma and maintain research and publishing activities at roughly the previous level of output. Certain difficulties remain, however, which will be discussed presently. Another development which has been of inestimable benefit to the Centre has been the decision by the university to take over responsibility for the salary of the Assistant Technician, Mrs. Ulla Bulteel.

Over the period under review, eight research reports have been produced (including one major preliminary report in three parts by Prof. Watts of the Department of Sociology) as well as a number of papers and briefer research documents (see 3 below). Five new projects have been accepted over the period, these being: a Study of Political Change in South Africa (sponsored by the Ford Foundation and *Optima*); a study of Informal 'Squatter' Settlement at Malukazi, near Durban (sponsored by The Urban Foundation); a study of Community Development Needs in the Sparks Estate - Sydenham Area (sponsored by St. Philomena's Home and Misereor, the German Bishops' Fund); and a Feasibility Study of a Proposed Community Health Centre at Umbumbulu (sponsored by Black Community Programmes and the Anglo American Corporation). A fuller role has also been assumed on the project being undertaken jointly with the Arnold Bergstraesser Institut of Freiburg, Germany (the major participant) concerning the Prospects for Peaceful Change in South Africa (sponsored by the German Council for Peace and Conflict Research).

The following projects were completed during the period under review: the study of Occupational Prestige among Urban Whites in South Africa (although further papers will appear); the study of Outdoor Recreational Needs in Pietermaritzburg; the study of Urban African Political Attitudes; the study of Employment Opportunities for African, Indian and Coloured School-leavers in Durban; the study of various Socio-cultural and Socio-demographic Aspects of English-speaking Whites; and the investigation into Minimum Living Levels among Black Employees in a Textile Processing Industry in Natal. Dr. E.G. Malherbe, the Emeritus Fellow of the Centre, also completed his major two-volume work on Education in South Africa.

Details of teaching activity are provided under a separate heading below. It will be noted that teaching duties are not limited to the Postgraduate Diploma in Applied Social Sciences, but also involve a considerable amount of thesis supervision, both at the Masters and Doctoral levels and at the Honours level for Social Work students.

It is proving to be extremely difficult to maintain 'traditional' levels of research activity in the Centre as well as meeting teaching commitments. Yet, in the view of the staff of the Centre, it is desirable that the research programme be continued without a significant cut-back in activity, mainly because the possibilities of conducting interesting and challenging research seem to be increasing. The maintenance of the present balance of research and teaching seems to require, at minimum, the addition to the university staff complement of a Junior Research Fellow, who would be free to assist on various projects. Another essential requirement if the present level of research output is to be maintained would be the appointment of a Typist on the permanent staff establishment. It is realised that these appointments are highly unlikely in the present financial climate within the University, but these needs have to be stated in view of the desirability of maintaining what has now come to be an established level of research output within the Centre.

2. CURRENT RESEARCH IN THE CENTRE OR ADMINISTERED BY THE CENTRE

The studies in progress during 1976/77 enable an assessment to be made of the extent to which the Centre is responding to practical needs in the community, as well as to theoretical needs and academic priorities. The following is a brief classification of current projects. Fuller details of the projects appear later in this report. Special mention is made in the listing below of a number of projects with theoretical relevance or content which could result in publication of an academic nature, sometimes in addition to applied research reports. The studies referred to below are only those on which members of the Centre were actively engaged during the period under review.

Applied Research for Industry

Projects: 4

Topic Areas: Cost of Living Needs, Turnover and Morale of African Employees in the Forestry Industry; Labour Turnover and Job Satisfaction Among White Employees; A Study of African Contract Migrant Workers; Minimum Living Levels and Family Structure in a Textile Industry.

Theoretical Relevance: 2 projects

Applied Research Relevant to Planning and Community Development

Projects: 5

Topic Areas: Recreational Needs in Durban; Housing Needs in

Stanger; Comprehensive Baseline Regional Survey of the Richard's Bay/Empangeni Region (designed as a basic project but with considerable applied significance; in collaboration with Departments of Sociology, Economics, Geography and Social Anthropology); Community Development Needs in Sparks Estate; Study of the Informal Squatter Settlement at Malukazi.

Theoretical Relevance: 2 projects

Applied Research, Other

Projects: 6

Topic Areas: Comprehensive Evaluative Study in the Field of Medical Education at the University of Natal (in collaboration with the Department of Sociology); Health Education Needs and Problems in the Transkei (in collaboration with the D.R.C. Mission, Mount Ayliff); Reading Preferences Among Indian Scholars; Adult Education Needs Among Africans in KwaMashu; Feasibility of a proposed Community Health Centre at Umbumbulu; Student Reactions to University Residences.

Theoretical Relevance: 3 projects

Basic Research: Race and Ethnic Relations; Political Sociology

Projects: 4

Topic Areas: Socio-Political Attitudes of Rank and File Urban Africans; White Perceptions of Black Control in Port St. Johns; Prospects for Peaceful Change in South Africa (in collaboration with a German Research Institute); Political Change in South Africa.

Theoretical Relevance: 4 projects

Basic Research: Social Stratification

Projects: 2

Topic Areas: Occupational Prestige and Occupational Mobility Among Whites; Perceptions of Class and Status Among Whites in South Africa.

Theoretical Relevance: 2 projects

Basic Research: GeneralProjects: 4

Topic Areas: Values and Aspirations of African Schoolgirls; Education in South Africa; A Short History of Physical Planning (undertaken by the School of Architecture and other departments); Family Structure and Settlement Patterns on the Peri-urban Fringe.

Theoretical Relevance: 4 projects

3. REPORTS ON RESEARCH, RESEARCH MEMORANDA AND PAPERS COMPLETED DURING THE PERIOD JANUARY 1976 TO DECEMBER 1977

The following is a detailed list of reports and papers of all types completed during the period under review. Not all of them appear in the list of publications at the end of this report since some are awaiting publication elsewhere.

(i) P. Stopforth and E. Singh, *Preliminary Report on Indian Households, Income and Housing in Stanger: Immediate Housing Requirements*, 1976, report on sponsored applied research.

(ii) L. Schlemmer, *The Role of Human Resources in Africa's Economic Development (with special reference to the Transkei)*, 1976, paper prepared for conference on Development in the Transkei, sponsored by the Foreign Affairs Association, April 1976, Umtata.

(iii) L. Schlemmer, *Institutionalised Inequality and Differentiation: An Evaluation of Race Discrimination in South Africa*, 1976, paper prepared for five volume series: *Case Studies on Human Rights and Fundamental Freedoms*, The Hague, Martinus Nijhoff.

(iv) P. Stopforth, *The Feasibility of a Black Community Health Centre Proposed for a Site at Macayama: An Interim Report on an Ongoing Study*, 1976, report on sponsored research.

(v) P. Stopforth, *Minimum Living Levels for Elementary Families Among Married Black Employees in a Textile Processing Industry, and for Hypothetical Households, in Mpumalanga Township, Hammarsdale*, 1976, report on sponsored applied research.

(vi) H.L. Watts, *Black Doctors: An Investigation into Aspects of the Training and Careers of Students and Graduates from the Medical School of the University of Natal: Part I, The Student; Part II, The Graduates; Part III, The Attitudes and Opinions of Staff*, 1976, report on research sponsored by the Human Sciences Research Council and the University of Natal.

(vii) L. Schlemmer, *Political and Economic Pressures, Corporate Group Structures and Ethnic Ideologies in the Modernisation of Race Relations in South Africa*, 1976, paper prepared for the annual meeting of the African Studies Associations, Boston, U.S.A., November 1976.

(viii) L. Schlemmer and H.G. Schlemmer, *Sociological and Socio-Psychological Perspectives on Euthanasia*, 1976, paper prepared for a symposium on euthanasia held at the University of Durban-Westville, June 1976.

(ix) L. Schlemmer, *Sociological and Cultural Perspectives on Migratory Labour*, 1976, paper prepared for a consultation on Migratory Labour, organised by the Agency for Industrial Mission, Johannesburg, January 1976.

(x) P. Stopforth, *Consultant's Report on the Design of a Questionnaire Schedule among a Subsample from a Sample Survey of Isipingo*, 1976, report for building consultant Professor F.E. O'Brien.

(xi) L. Schlemmer, *Memorandum on Recreational Preferences among African Hostel Dwelling Migrants in Durban*, 1976, memorandum drawn up for consulting architect and the Port Natal Bantu Affairs Administration Board.

(xii) L. Schlemmer, Three memoranda on *Durban North By-Election Polls*, carried out for the Sunday Tribune, 1976.

(xiii) L. Schlemmer, *Political Alternatives - Possibilities and some Hard Realities*, 1976, article prepared for Sunday Express.

(xiv) L. Schlemmer, *Urban Violence in South Africa*, 1976, paper prepared for *New Society*, London.

(xv) L. Schlemmer, *Preferences of University of Natal Residence Students as regards Catering Arrangements*, 1976. Memorandum submitted to the University of Natal.

(xvi) L. Schlemmer, *Economy and Society in South Africa*, 1976, chapter written for book edited by L. Schlemmer and E. Webster, *Change, Reform and Economic Growth in South Africa*, for publication by Ravan Press, Johannesburg.

(xvii) L. Schlemmer, *Research Analysis of Principal Problems and Development Priorities in Black Urban Communities*, 1976, paper prepared for the Businessmen's Conference on the Quality of Life of Urban Communities, organised by the Urban Foundation, November 1976, Johannesburg.

(xviii) L. Schlemmer, *The Urgent Need for Fundamental Change in South Africa - a Conference Overview*, 1977, written version of an overview presented at the January 1977 Annual Conference of the South African Institute of Race Relations.

(xix) P. Stopforth and L. Schlemmer, *Prestige and Socio-Economic Rank-Ordering of Occupations and Occupational Groupings among Whites in South Africa*, 1977, report on research sponsored by the Human Sciences Research Council.

(xx) L. Schlemmer, *The Student in Residence: An Analysis of Factors Associated with Student Satisfaction and Dissatisfaction with Residence Life at the University of Natal*, (preliminary report) 1977, report on applied sponsored research conducted for the University of Natal.

(xxi) L. Schlemmer, *Theories of the Plural Society and Change in South Africa*, 1977, paper prepared for submission to the journal *Social Dynamics* (accepted for publication).

(xxii) L. Schlemmer, *Culture*, 1977, chapter prepared for forthcoming book edited by Paul Hare, entitled *South Africa, Sociological Analyses*, Oxford University Press.

(xxiii) L. Schlemmer, *The Devolution of Power in South Africa: Problems and Prospects*, 1977, paper prepared for a conference held in Cape Town on Intergroup Accommodation in Plural Societies, organised by the Institute for Plural Societies, University of Pretoria.

(xxiv) C.F.M. Rawlins and L. Schlemmer, *A Brief Analysis of some Factors Bearing upon Labour Stability in a Major Process Plant*, 1977, preliminary report on applied sponsored research.

(xxv) C.F.M. Rawlins and L. Schlemmer, *Black Workers who Leave: A Study of Factors Relating to Labour Turnover among African Employees in Decentralised Timber-Processing Plants*, 1977, report on applied sponsored research.

(xxvi) V. Møller and L. Schlemmer, *The Situation of African Migrant Workers in Durban, Brief Report on a Preliminary Survey Analysis*, 1977, report on applied research sponsored by the Chamber of Mines of South Africa.

(xxvii) V. Møller and L. Schlemmer, *Images of Mine Work among Non-Mining Migrants in Durban*, (confidential), 1977, report on applied research sponsored by the Chamber of Mines of South Africa.

(xxviii) L. Schlemmer and J. Kuzwayo, *Attitudes on the Quality of Life in Urban African Communities in Durban*, 1977, paper prepared for the workshop on the improvement of the quality of life, organised by the Natal Region of the Urban Foundation, March 1977.

(xxix) L. Schlemmer, *The Public Demand for Natural Areas in Metropolitan Centres*, 1977, paper prepared for the symposium on natural areas in towns, organised by the Town and Regional Planning Commission and the Wildlife Society, June 1977.

(xxx) L. Schlemmer, Chapter on the historical and socio-cultural background to black political attitudes in South Africa, prepared for a book by Theodor Hanf *et al*, to be published in Germany (as yet untitled but dealing with the prospects for peaceful change in South Africa).

4. TEACHING AND SEMINARS

The Postgraduate Diploma in Applied Social Sciences was launched in 1977 with five students enrolled (including one Masters student doing the Diploma as a coursework requirement). The course itself ran successfully - certainly as successfully as could be expected in the initial year. Staff in the Centre would have liked a larger number of students. The course would have benefited from the enrolment of students with involvement in community work or industry. A fair number of enquiries were received from such persons but problems of time and finance appeared to discourage them. It is expected that enrolment will grow as the economic situation improves and as the course becomes better known.

In addition to the teaching of the Diploma, in 1976 and 1977 the Senior Research Fellow and the Director were involved in the Social Work Honours programme. Six orientation lectures in research methods were given and supervision of the Honours research projects was undertaken.

The Director has also been supervisor of one PhD student in the Faculty of Arts, joint supervisor of a PhD student in the Faculty of Commerce, and supervisor of three Masters students: two in the Faculty of Social Science and one in Arts.

Due to the demands of planning the Diploma and to pressure of work in general, only two seminars were organised over the period under review. One was a joint seminar by Jo Ann Butler-Adam (Institute for Social and Economic Research, University of Durban-Westville) and Errol Haarhoff (Department of Architecture, University of Natal) entitled *Squatting Rethought and Redefined*, held on 26 August 1977. The other was by Professor William Gould (Department of Law, Stanford University, U.S.A.) entitled *Trade Unions, Labour Law and Race*, held on 2 August 1977.

5. OUTSIDE CONSULTING AND COMMITTEE WORK

Over the period the Director served on the following committees:

The Natal Regional Committee of the Urban Foundation;
The Natal Regional Executive Committee of the South African

Institute of Race Relations;
 The KwaZulu Planning Advisory Committee;
 The Planning Committee of *The Road Ahead* Conference, being organised by the 1820 Settlers National Monument Foundation, for July 1978;
 The Technical Committee of the Chatsworth Early Learning Centre;
 The Working Committee for Socio-Linguistics and General Linguistics of the Human Sciences Research Council;
 The Research Committee of the South African Institute of Race Relations;
 The Council of the Association for Sociology in Southern Africa (the Director was President for 1977/78).

As in previous years, quite a considerable amount of time was spent by the Director and Senior Research Fellow with outside individuals or organisations approaching the Centre for advice or information. Attempts have been made to reduce this additional burden on the work load of senior staff with only moderate success. Obviously, internal consultation within the University is welcomed and encouraged and the Centre is regularly approached by staff members and students wishing to discuss research problems.

6. OTHER ACTIVITIES OF CENTRE STAFF MEMBERS OVER THE PERIOD
 1 JANUARY 1976 TO 31 DECEMBER 1977

Director: Professor L. Schlemmer

Conferences and Seminars

1) Consultation on *Migratory Labour*, organised by the Agency for Industrial Mission, Johannesburg, 18-19 January 1976. Delivered paper: 'Sociological and Cultural Perspectives on Migratory Labour'.

2) Annual Council Meeting of the South African Institute of Race Relations, Johannesburg, 20-23 January 1976.

3) Symposium on *Euthanasia*, organised by the University of Durban-Westville, 10-11 June 1976. Delivered paper: 'Sociological and Socio-Psychological Perspectives on Euthanasia'.

4) Symposium on *Urban Planning for Blacks*, organised by Envirac, University of Natal, Pietermaritzburg, 7 August 1976. Delivered paper: 'The Quality of Black Urban Living'.

5) Workshop on *Southern Africa*, organised by Professor Leonard Thompson of the University of Yale, U.S.A., 29-30 October 1976. Delivered paper: 'Political and Economic Pressures, Corporate Group Structures and Ethnic Ideologies in the Modernisation of Race Relations in South Africa'.

6) Annual Meeting of the African Studies Associations of America, *African Studies - Reassessment*, U.S.A., 3-6 November 1976. Delivered paper as in 5) above.

7) Businessmen's Conference on the *Quality of Life in Urban Communities*, organised by the Urban Foundation, Johannesburg, 29-30 November 1976. Delivered paper: 'Research Analysis of Principal Problems and Development Priorities in Black Urban Communities'.

8) Annual Council Meeting of the South African Institute of Race Relations, Durban, 12-14 January 1977. Delivered overview address: 'The Urgent Need for Fundamental Change'.

9) Workshop on the *Improvement of the Quality of Life*, organised by the Natal Region of the Urban Foundation, Durban, 18 March 1977. Delivered paper with J. Kuzwayo: 'Attitudes to the Quality of Life in KwaMashu'.

10) Conference on *Intergroup Accommodation in Plural Societies*, organised by the Institute for the Study of Plural Societies, University of Pretoria, Cape Town, 23-26 May 1977. Delivered paper: 'Devolution of Power in South Africa: Problems and Prospects'.

11) Conference: *Natal - The Case for Devolution*, organised by the Department of History and Political Science, University of Natal and the Natal Region of the South African Institute of Race Relations, Durban, 17 June 1977 (Panel Discussant).

12) Annual Congress of the Association for Sociology in Southern Africa, held at the University of Botswana and Swaziland, Kwaluseni, 30 June - 5 July 1977.

13) Conference on *International Pressures and Political Change*, organised by the Department of History and Political Science, University of Natal, and the Natal Branch of the South African Institute for International Affairs, Durban, 26 August 1977. Delivered paper: 'Recent Changes in White Attitudes in South Africa'.

Addresses

1) Conducted a tour of Durban for the National Youth Leadership Training Project, Durban, 12 February 1976.

2) Address on 'Analysing Community Problems', National Youth Leadership Training Project, Durban, 18 February 1976.

3) Address on 'Principal Problems in the Greater Durban Area', Diakonia, 3 August 1976.

4) Address on 'Planning and Training for Self-help Projects', Sundumbili Community Development Association, Isithebe, 13 October 1976.

5) Lecture at University of Cape Town Summer School, 'Research Assessment of Needs and Priorities in the Urban Black Situation', University of Cape Town, 26 January 1977.

6) Conducted study tour of Durban for the Urban Foundation (Natal Region), 13 February 1977.

7) Talk at Rotary Luncheon, 'The Urban Black Situation in Natal', Durban, 29 March 1977.

8) Lecture to students in the Department of Town and Regional Planning, University of Cape Town, 25 May 1977.

9) Lecture at Anglo American executive training course, 'The System of Migratory Labour in South Africa', Vereeniging, 8 June 1977.

10) Addressed meeting of the Institute for African Studies at the University of the Witwatersrand, 'Economy and Society in South Africa', 13 June 1977.

11) Address at South African Forestry Industries Ltd. executive training course, 'Job Attitudes among Rural Black Workers', Hazyview, Transvaal, 3 August 1977.

12) Address at Natal Tanning Extract Ltd., executive training course, 'Job Attitudes among Rural Black Workers', Hilton, Natal, 17 August 1977.

13) Overview address at a seminar on the general election, 'The Meaning of South African Politics Now', organised by the University of Natal Extra-Mural Studies Unit, Durban, 10 November 1977.

Senior Research Fellow: Mr P. Stopforth

Conferences

Conference on *Innovation in the Provision of Housing*, organised by the Institute for Social and Economic Research, University of Durban-Westville, 8 June 1977.

Research Fellow: Mrs V. Møller

Conferences

Workshop on *The Improvement of the Quality of Life*, organised by the Natal Region of the Urban Foundation, Durban, 18 March 1977.

7. FINANCE

A complete picture of the finances of the Centre for the years 1976 and 1977 is given in the separate mimeographed financial statements available on request. During the period under review, the following sums of money were raised or made available to the Centre for undertaking new research projects. The amounts specified below do not include a smaller credit for research services rendered, consultation and the sale of publications. The details given also do not include amounts received which were raised in previous financial years, and thus the figures given do not necessarily reflect details in the financial statements:

	<u>1976 and 1977</u>
The Ford Foundation: A Study of Political Change in South Africa	R14 746
<i>Optima</i> : A Study of Political Change in South Africa	2 500
Misereor (German Bishops' Fund): Continuation of the Study of Adult Education and Community Needs among Africans in a Durban Township	2 700
The Urban Foundation: A Study of an Informal 'Squatter' Settlement at Malukazi, near Durban	<u>2 000</u>
TOTAL	<u>R21 946</u>

As stated in previous Annual Reports, it should be borne in mind that only a relatively small proportion of the funds donated for specific work and projects is able to be used for general running expenses, publishing, conferences and for supporting research projects of a type not likely to be funded from outside sources. In the period under review, the amount of money which can be used at the discretion of the Centre has increased somewhat and small-scale internal funding of research has been possible. This slight luxury will only be maintained if substantial funding of specific projects continues. While the Centre is optimistic, the position can never be guaranteed, and the whole issue of finance remains problematic. It would be of great benefit to the Centre, and financial anxieties would be greatly eased if the salary of one of the two essential Typists could be paid by the University.

8. STAFF

As already mentioned, Mrs. Valerie Møller was appointed to

the position of Research Fellow on 1 August 1976. Since assuming duty she has contributed very substantially indeed to the research and teaching activities of the Centre.

The following Research Assistants have joined the Centre over the period under review:
 Mr Albert Vilakazi;
 Miss Doris Sikhosana;
 Mr Paulus Zulu.

Since the end of 1975, the following Research Assistants have left the Centre,

Mr Moses Mntungwa;
 Mr Dumisani Nduli;
 Mr Paulus Zulu.

The Centre was very unfortunate to lose the services of Ann Morton, our Typist from 9 May 1973 to 5 August 1977, who left the Centre to travel abroad.

It was mentioned in the Annual Report for 1975 that one of our Research Assistants, Judson Kuzwayo, was detained by the Security Police in December 1975. He was released on 19 February 1976, redetained on 10 June 1976 and released again on 2 November 1976. On 15 July 1977 he left the Centre and fled the country. On the previous day, 14 July 1977, another of our Research Assistants was detained by the Police in terms of Section 6 of the Terrorism Act. At the end of 1977 he was still in detention. The Director is confident that the detention of both these men has nothing whatever to do with the research in the Centre; in fact he has been given this assurance by one of the Police Officers involved in the detentions. It is to be hoped very fervently that Shadrack Maphumulo will be released or charged in a court of law very soon.

9. APPRECIATION AND THANKS

Over the period under review, the Director has received great help and support from members of the staff of the Centre and sincere thanks are due to Peter Stopforth, Valerie Møller, Ulla Bul-teel, Patsy Wickham and all the other members of staff who are not mentioned simply for the sake of brevity.

The Centre has been encouraged and assisted very greatly by Professor Hilstan Watts, Dean of the Faculty of Social Science over the period under review, as well as by other Heads of Departments and members of staff in the Faculty. The new situation of being fully part of the faculty structure appears to be succeeding admirably and the Director would like to express great appreciation to the Dean and

the Faculty for the support it has received.

Other sincere thanks are due to Professor F.E. Stock, Principal of the University during 1976, and to the new Principal, Professor N.D. Clarence. We would like to take this opportunity of congratulating Professor Clarence on his appointment to the Vice-Chancellorship. Particular appreciation must be expressed to Mr Graham Webb and the staff of the Computer Centre, Mr E. McTeer and the staff of the Multicopy Centre and to the many people in the University Administration who assist the Centre in various ways in its day to day activities.

DETAILS OF RESEARCH AND PROGRESS REPORTS ON STUDIES
BEING UNDERTAKEN IN OR IN ASSOCIATION WITH
THE CENTRE FOR APPLIED SOCIAL SCIENCES

Research in Progress or Completed Between the 1st of January 1976 and the 31st of December 1977.

1. STUDY OF OCCUPATIONAL PRESTIGE AND SOCIAL MOBILITY AMONGST URBAN WHITES IN SOUTH AFRICA

SPONSOR: Centre for Applied Social Sciences with a financial grant from the South African Human Sciences Research Council

PROJECT DIRECTORS: Professor L. Schlemmer and Mr P. Stopforth (under an H.S.R.C. Steering Committee)

RESEARCH WORKERS: Professor L. Schlemmer and Mr P. Stopforth

DATE COMMENCED: 1964

This project is a sociological study of the prestige of occupations and social mobility among urban Whites in South Africa. The investigation falls into two parts - a sample study of White adults in towns in South Africa, and secondly, a sample of White children in Standards 7 and 9 in the Republic. The project as a whole is theoretically-oriented, and aims at testing within the South African situation certain American and British theories in regard to social mobility and occupational prestige.

The fieldwork covered a wide sample of 1 800 White adults and 2 732 White high school children drawn from urban areas in the Republic.

A report on the central topic of occupational prestige and the status-grading of occupations based on the responses of the adult sample, has been completed. The report gives detailed occupational prestige rankings for a wide range of occupations. Subjective perceptions of occupational prestige are systematically related to objective status-indicators. The report will form the basis for a subsequent analysis of social mobility, based on survey data for 1967 and 1975. The report has been submitted to the H.S.R.C. and has been approved as a final report on the project. The report is presently being published under the authorship of Peter Stopforth and Lawrence Schlemmer.

Even though the project has been accepted as completed by the H.S.R.C., further reports will be prepared in due course.

Project formally completed

2. SURVEY OF OUTDOOR RECREATIONAL NEEDS IN PIETERMARITZBURG

SPONSOR: The Town and Regional Planning Commission of Natal

PROJECT DIRECTOR: Originally, the Town and Regional Planning Commission of Natal, now Professor L. Schlemmer of the Centre for Applied Social Sciences

RESEARCH WORKERS: Formerly Staff of the Town and Regional Planning Commission of Natal, with Prof. L. Schlemmer from the Centre providing consultative services, but since 1969 the Staff of the Centre itself

DATE COMMENCED: 1966

This study was initiated by the Staff of the Town and Regional Planning Commission of Natal with Prof. Schlemmer of the Centre for Applied Social Sciences acting as a consultant on research methodology. The Centre collaborated in designing the interview schedule and the sample, the briefing and initial training of the interviewers, and also in the planning of the tabulation of the coded results. The study is parallel to, and a precursor of, the Durban Recreation Survey reported on elsewhere.

At the end of 1968 the Centre was asked to assume responsibility for the project and complete it, since, due to staff changes, the Commission was not favourably placed to continue with the research.

This study has been finalised and a report has been published by the Town and Regional Planning Commission, under the title *Outdoor Recreation in Pietermaritzburg: Patterns, Needs and an Assessment of Standards for the Provision of Open Space.*

Project completed

3. A STUDY OF URBAN AFRICAN POLITICAL ATTITUDES

SPONSOR: The South African Institute of Race Relations
and the Centre for Applied Social Sciences

PROJECT DIRECTOR: Professor L. Schlemmer

RESEARCH WORKERS: Professor L. Schlemmer with ad hoc assistants

DATE COMMENCED: 1970

This study presented tremendous challenges bearing in mind the widespread reticence among Africans to express political opinions openly. A considerable amount of time had to be spent in experimenting with various techniques, including informal interviewing in beerhalls, at bus stops and other public places, and pictorial techniques. Finally a combination of an indirect method and open-ended questions proved to be suitable. Interviews among a sample of 300 African men in the municipal townships were completed.

Some of the results of the study proved very interesting, and a paper was presented at the Congress of the Association for Sociology in Southern Africa held at Lourenco Marques in July 1971. A paper based on this study has been published by the journal *Social Forces*, and a short report on the attitudes of Africans to work and their 'class' situation was published by the South African Institute of Race Relations in the booklet *Labour Organization and the African Worker*.

More recently a paper entitled "Political Adaptation and Reaction Among Urban Africans in South Africa" was read at the annual congress of the Association for Sociology in Southern Africa, 1975, and has been published in the journal *Social Dynamics*. The project has now been finalised.

Project completed

4. REVISION OF EARLIER RESEARCH ON EDUCATION IN SOUTH AFRICA

SPONSOR: Centre for Applied Social Sciences with
financial assistance from the Ernest
Oppenheimer Memorial Trust

PROJECT DIRECTOR: Dr E.G. Malherbe

RESEARCH WORKERS: Dr E.G. Malherbe assisted as required by
ad hoc workers

DATE COMMENCED: 1968

This project has embraced the revision and updating of earlier research undertaken by Dr E.G. Malherbe into education in South Africa. The well-known work *Education in South Africa 1652 - 1922* was revised. A great deal of research was undertaken by Dr Malherbe in preparing a subsequent volume on the period up to 1975. Both volumes have been published under the title *Education in South Africa* by Juta and Company.

Project completed

5. A STUDY OF EMPLOYMENT OPPORTUNITIES FOR AFRICAN, COLOURED AND INDIAN SCHOOL-LEAVERS IN DURBAN

SPONSORS:	South African Institute of Race Relations, with assistance from the van Leer Foundation and the Centre for Applied Social Sciences
PROJECT DIRECTORS:	Miss A. Perry, Research Officer of the Natal Region of the South African Institute of Race Relations; Professor L. Schlemmer, and Professor H.L. Watts of the Department of Sociology
RESEARCH WORKERS:	Miss A. Perry with ad hoc assistants and Mr Mark Boulanger
DATE COMMENCED:	1970

This was a project conducted by the Natal Regional Office of the South African Institute of Race Relations. The Centre for Applied Social Sciences and the Department of Sociology at the University were involved by virtue of the fact that Professor Watts and Professor Schlemmer were joint supervisors of the project with Miss Perry.

The study is primarily concerned with employment opportunities and problems associated with employment as they affect African, Coloured and Indian work-seekers in Durban. The study has two parts.

The first part is an investigation of the employment history and work-seeking experiences of black high school leavers. In addition to documenting the factual situation, this study is also concerned with the occupational aspirations of black high school leavers in the context of South Africa's divided society. The results of this study are based on personal interviews among random samples of young adults in Durban.

The second part is an investigation of employment practices among a cross-section of selected private employing establishments (mainly business firms) in Durban. Aspects of this study include the demand for black employees in various grades of employment, changes in the patterns of employment by race in recent years, and an analysis of factors which encourage or limit the employment of black work-seekers.

A report on the study among African school-leavers was

completed and published under the title of *The African School Leaver* (South African Institute of Race Relations, 1975). Mr Boulanger has successfully submitted an M.A. Thesis on the study among employers. A shorter report on the study among employers by L. Schlemmer and M. Boulanger has been published in the collection of papers edited by L. Schlemmer and E. Webster entitled *Change, Reform and Economic Growth in South Africa* (Ravan Press 1977/78).

Project completed

6. A STUDY OF SOCIO-POLITICAL ATTITUDES AMONG WHITES IN DURBAN

SPONSORS: The Department of History and Political Studies, and the Centre for Applied Social Sciences at the University of Natal, with financial assistance from the South African Institute of Race Relations

PROJECT DIRECTORS: Professor L. Schlemmer and Dr R. Turner

RESEARCH WORKERS: Professor L. Schlemmer and Dr R. Turner, assisted by ad hoc fieldworkers

DATE COMMENCED: 1970

This study was undertaken in order to gain insight into structuring of political and socio-political sentiments and beliefs among South African whites. Very little research of this type had been undertaken in South Africa. In particular, the aim was to study the relationship between attitudes to a range of political policies and more basic ideological trends among voters.

One of the key aims of the project was to allow a comparison of the attitudes of English and Afrikaans respondents. In view of the predominance of English-speaking whites in Durban, the sample was differentially-weighted to increase the number of Afrikaners interviewed, to a level sufficient to allow a full comparison with English-speaking respondents.

On the basis of a study of political communication in South Africa, a list of statements was prepared as stimulus to be presented during interviews, and the respondents were asked to indicate whether they agreed or disagreed with each statement.

Personal interviews with a sample of 275 white male voters in Durban were conducted by senior university students, and it was most encouraging to note that despite the controversial nature of many of the areas investigated, good response was forthcoming from the subjects.

A first report on this study was published by the South African Institute of Race Relations under the title: *Privilege, Prejudice and Parties*. A second and final report has been published in a book of readings in South Africa, edited by T.M. Shaw and K.A. Heard, entitled *Cooperation and Conflict in Southern Africa* (University Press of America, 1976).

Project completed

7. A STUDY OF MINIMUM LIVING LEVELS AMONG BLACK EMPLOYEES IN A
TEXTILE PROCESSING INDUSTRY IN NATAL

SPONSOR: A textile company
PROJECT DIRECTOR: Mr P. Stopforth
RESEARCH WORKERS: Mr P. Stopforth, Miss B. Mbanda, Mr D. Nduli
DATE COMMENCED: 1974

This is a study of costs of living and minimum subsistence needs specific to the particular characteristics of an African labour force in a "border-area" factory in Natal. The research data were obtained in a sample study among African workers and in costing operations in the nearby township and in other shopping centres. The study is of interest in that it presents alternative information on living levels for elementary families, the de facto resident households and for the total dependent grouping.

A first study was completed and a report published under the title *Minimum Living Levels Among Black Employees in a Textile Processing Industry in Natal*.

Subsequently, the sponsors reapproached the Centre to request an updating of the research data for elementary families. A follow-up report has appeared under the title *Minimum Living Levels for Elementary Families among Married Black Employees in a Textile Processing Industry and for Hypothetical Households in Mpumalanga Township: Hammarsdale*.

Project completed

8. A STUDY OF PERCEPTIONS OF IDENTITY, ROLE IN NATIONAL AFFAIRS,
AND SELECTED DEMOGRAPHIC CHARACTERISTICS AMONG ENGLISH-
SPEAKING WHITES

SPONSOR: 1820 Settlers National Monument Foundation

PROJECT DIRECTORS: Professor L. Schlemmer and Professor H.L. Watts

RESEARCH WORKERS: Professors L. Schlemmer and H.L. Watts, and the firm Market Research Africa (Pty) Ltd

DATE COMMENCED: 1973

This is a study which was undertaken at the request of the 1820 Settlers National Monument Foundation, to provide empirical data to serve as a basis for papers presented at the National Conference to mark the opening of the 1820 Settlers National Monument in Grahamstown in July 1974.

The content of the study largely concerned the position of the English-speaking white minority in "sociological and demographic terms, vis-à-vis the broader national community, with a major emphasis on perceptions of social and cultural identity.

Due to the need for nation-wide fieldwork to be conducted very quickly, the services of the market research firm, Market Research Africa (Pty) Ltd, were engaged.

The project is now complete, having formed the basis of two papers presented at the conference referred to above. The range of contributions at the conference has been published under the title *English-speaking South Africa Today*, edited by A. de Villiers (Oxford University Press, 1976).

Project completed

9. A STUDY OF PERCEPTIONS OF RELATIVE DEPRIVATION AND EXTENT OF
"EMBOURGEOISEMENT" AMONG AFRICAN INDUSTRIAL WORKERS

SPONSOR: South African Institute of Race Relations
PROJECT DIRECTOR: Mr E. Webster
RESEARCH WORKERS: Mr. J. Kuzwayo and Mr E. Webster
DATE COMMENCED: 1974

At a time when a limited extent of change is occurring in the socio-economic circumstances of African industrial workers, inter alia in the form of limited occupational mobility opportunities and upward shifts in income at the lower pole of a widening income gap between black and white, the changes occurring in worker consciousness are of considerable interest. This study, which was conceptualised in the context of the historical emergence and political containment of the African proletariat, addressed itself to the current debate on the effects of economic growth on political change.

A paper was prepared by Mr Webster and has been published in the book of readings edited by Lawrence Schlemmer and Eddie Webster entitled *Change, Reform and Economic Growth in South Africa* (Ravan Press 1977/78). One more paper is expected to appear.

Project continuing

10. A STUDY OF SOCIAL STRATIFICATION AMONG URBAN WHITES IN SOUTH AFRICA

SPONSOR: Centre for Applied Social Sciences with financial assistance from the University of Natal Research Committee

PROJECT DIRECTORS: Professor L. Schlemmer, Mr P. Stopforth

RESEARCH WORKERS: Professor L. Schlemmer and Mr P. Stopforth

DATE COMMENCED: 1971

In 1971, the University of Natal Research Committee made a grant to enable the Centre (formerly the Institute for Social Research) to process a large amount of "additional" data which had been collected during the fieldwork on the study of Occupational Prestige. The data covers a variety of perceptions of social class and status among whites in South Africa.

A first report on the study has already appeared in the form of a paper delivered at the Annual Congress of the Association for Sociology in Southern Africa in 1972. In 1975 additional data were obtained from a nation-wide survey of white adults. A major aim of the study is to compare subjective perceptions of social status with objective indicators of status-group formation in the community. Further reports will appear in due course.

Project continuing

11. A SHORT HISTORY OF PHYSICAL PLANNING

- SPONSOR: Centre for Applied Social Sciences acting as a co-ordinating body for the research to be undertaken jointly by the Departments of Architecture and Geography at the University of Natal, and the University of the Witwatersrand. A financial grant has been provided by the South African Human Sciences Research Council.
- PROJECT DIRECTORS: Professor L.T. Croft; Professor R.J. Davies and Dr R.B. Lewcock, both formerly of the University of Natal; Professor T.J.D. Fair of the University of the Witwatersrand and Professor E.W.N. Mallows, formerly of the University of the Witwatersrand; together with a supervisory committee composed of the above plus the President of the Human Sciences Research Council, and a representative of the Department of Planning
- RESEARCH WORKERS: Professors Mallows, Croft, Fair and Dr Lewcock, with assistants as appointed from time to time
- DATE COMMENCED: 1967

The general objective of the project is to fill a gap in the existing literature of physical planning. There is no short general history of physical planning available in any language, for teaching at university level, or for general reference. All of the existing works have been written on either an analytical or a comparative basis - they are either descriptive or philosophical. It is intended to prepare a series of plans and sections drawn to a standardised scale, with standardised notation, so that these are comparable. A standardised method of analysis which will make clear the relationship of the plans to their social, economic, political, religious and physical background is to be worked out. The general model approach would be provided by the classic *History of Architecture on the Comparative Method* by Banister Fletcher, which has for long been a standard text book on the subject. A book executed in this systematic manner is essential if the real nature of physical planning is to be taught at university level. Such a work is very seriously needed at the present time.

Considerable attention has been devoted to methodological

problems related to the analysis and presentation of data in a uniform manner for the selected cities. The cartographic work is of an intricate nature and has presented many problems. About 150 maps in all are to be included. The towns to be dealt with include Athens, Paris, Manchester, Mexico City, Cape Town and Philadelphia. The towns will be analysed systematically at different periods in history.

Professor Croft has had an opportunity of visiting scholars engaged on a similar project at Oxford and valuable information for the South African project has been obtained.

The drawing and production of maps has been completed. Reporting is in progress.

Project continuing

12. A BASELINE REGIONAL SURVEY OF THE EMPANGENI-RICHARD'S BAY REGION

- SPONSOR: The Department of Planning
- PROJECT DIRECTORS: Professor R.J. Davies, Professor L. Schlemmer, Professor G.J. Trotter and Professor H.L. Watts; together with a Steering Committee composed of the above plus Professor W.J. Argyle and Dr G.G. Maasdorp of the University of Natal and representatives of the Department of Planning, the Town and Regional Planning Commission of Natal and the Department of Bantu Administration and Development
- RESEARCH WORKERS: Professors W.J. Argyle, R.J. Davies and H.L. Watts, assisted by Mr S. Kahn, Mr D. Langham, Dr G.G. Maasdorp, Dr R. Preston-Whyte, Mr H.J. Thomas and teams of fieldworkers
- DATE COMMENCED: 1968

With the creation of a deep-water harbour and industrial growth point at Richard's Bay, the Richard's Bay-Empangeni area will develop rapidly in importance. It is seldom that social scientists have the opportunity to investigate the impact of social change resulting from industrial development in a previously non-industrialised area, and the developments occurring in the region provide a unique opportunity to do so. The present study is intended as a baseline study to collect information on an interdisciplinary basis about the present state of the region.

Fieldwork has been undertaken by the Economics Department to assess the present development of manufacturing and service industries. The Department of African Studies has made a case study of the black labour force of one large industry and has done documentary research on the labour force of the region as a whole. The Department of Sociology and the Centre have conducted a sample survey of whites in the major towns in the region and have also completed an in-depth interview study among elites in the area.

Work still to be undertaken includes a study of the rural ecology and family life of blacks in the area, a short climatological description and population projections.

At present a report by the economists involved in the study has been completed and this report has been submitted. The coding of

the study of the black labour force is also completed and the drafting of a report is in progress. Due to pressure of work, Professor Watts has not yet been able to begin drafting the report on the sociological aspect, but this will commence in the very near future.

Project continuing

13. THE DURBAN METROPOLITAN RECREATION SURVEY

SPONSOR: The Town and Regional Planning Commission of Natal

PROJECT DIRECTOR: Professor L. Schlemmer

RESEARCH WORKERS: Professor L. Schlemmer, assisted by Mrs U. Bultee1

DATE COMMENCED: 1967

This project follows on from the Pietermaritzburg Recreational Survey (see 2.). The investigation was commissioned by the Town and Regional Planning Commission of Natal with the aim of investigating recreational activity and leisure-time needs among all races and all sections of the population in the Durban Metropolitan area. The intention was that the survey results would provide refined standards for the provision of official public recreational facilities applicable to the different ethnic groups, and to the various major socio-economic and ecological sub-groups within the metropolitan area.

The tabulation of the results for this survey have been completed. A special computer programme had to be prepared to handle some of the problems posed by the data. (The normal tabulation programme used by the Centre proved inadequate for some of the problems posed by this large-scale study.)

Progress on the report on this study was delayed by problems encountered in the Pietermaritzburg survey of outdoor recreational needs. At this stage the report on this project is almost complete, with only the last and second last chapters yet to be submitted to the sponsor.

Project continuing

14. A STUDY OF VALUES, ATTITUDES AND ASPIRATIONS OF BANTU SCHOOLGIRLS
IN DURBAN

SPONSOR: Centre for Applied Social Sciences, with a financial grant from the South African Human Sciences Research Council

PROJECT DIRECTOR: Professor W.J. Argyle

RESEARCH WORKER: Miss A. Perry

DATE COMMENCED: 1965

This social anthropological study is an investigation of the problems, attitudes and aspirations of African schoolgirls in and around Durban. Topics such as kinship and the family, courtship and marriage, health and hygiene, town and rural life, as well as some religious and moral values, are covered.

The fieldwork was completed in 1967, the data have been tabulated and part of a draft report prepared. During the past years the research worker has not been able to devote much time to the project due to pressure of other work commitments. Miss Perry has also left Durban and is unlikely to be able to continue with the project. The study will be taken over by someone else and hopefully will be completed during 1978.

Project continuing

15. A STUDY OF THE STUDENTS, STAFF AND GRADUATES OF THE MEDICAL SCHOOL AT THE UNIVERSITY OF NATAL - AN EVALUATIVE STUDY IN THE FIELD OF MEDICAL EDUCATION

SPONSOR: The Medical School of the University of Natal, with a financial grant from the South African Human Sciences Research Council

PROJECT DIRECTOR: Professor H.L. Watts
A Steering Committee under the Human Sciences Research Council consists of the President of the H.S.R.C., a representative of the Medical School and the Director of the Centre for Applied Social Sciences

RESEARCH WORKERS: Mrs J. Ngobese, Dr H. Sibisi and Mrs U. Bulteel

DATE COMMENCED: 1969

This study is being undertaken by the Centre for Applied Social Sciences at the request of the Medical School of the University of Natal. It is essentially a piece of evaluative social science research in the field of medical education. It is now over a decade that the Medical School has been in existence and commenced producing graduates and, it is felt, high time to appraise the position. It is intended that the results should be of such a nature as to guide the further education of the Medical School and, by providing an objective picture of how it is functioning and achieving its goals, make its future work more effective.

The study included a survey of students from the Medical School, an enquiry among over thirty members of staff of the Medical School, as well as a survey among graduates of the Medical School.

A further part of the investigation concerned the type of populations which are served by graduates of the Medical School of the University of Natal. A sample of a hundred Africans and fifty Indians in Durban were interviewed, and data obtained on their attitudes towards Western medicine and the nature and extent of their beliefs in folk medicine, and the practice of folk remedies. This type of information will be of value in indicating the type of situation which the graduates from the Medical School will have to deal with in practice.

Three draft reports on different aspects of the study have been prepared by Professor Watts, who will prepare a single

comprehensive report on the entire project during the next few months.

Project continuing

16. A STUDY OF LABOUR TURNOVER AMONG WHITE PROCESS TECHNICIANS IN A
PETRO-CHEMICAL INDUSTRY

SPONSOR: A petro-chemical firm
PROJECT DIRECTOR: Professor L. Schlemmer
RESEARCH WORKERS: Ms C.J. Weaver, Mr C. Rawlins
DATE COMMENCED: 1973

This is an investigation of the causes underlying labour turnover among an important category of employee, process technicians in a fuel refinery. The study has been conducted using focused interviews, depth interviews, simple projective measures and group discussions among samples of both present and former employees.

A preliminary confidential report bearing on wages and their relation to turnover was submitted to the sponsors, as well as a major report on the interview study of labour turnover. This report has been published by the Centre, under the title of *A Study of Labour Turnover among Whites in a Process Industry*.

An additional questionnaire project among both white and Indian employees is being carried out at present, in order to provide a possible basis for selective recruitment to reduce labour turnover. This project is expected to be completed by mid-1978.

Project continuing

17. A STUDY OF AFRICAN EMPLOYEE MORALE, ATTITUDES TOWARD PRODUCTIVITY, LABOUR TURNOVER AND POVERTY DATUM LINES IN THE FORESTRY INDUSTRY AND RELATED INDUSTRIES IN NATAL AND TRANSVAAL

SPONSORS: Two major timber and wattle processing industries

PROJECT DIRECTOR: Professor L. Schlemmer

RESEARCH WORKERS: Mr C. Rawlins, Mr R. Allen, Mr E. Khuzwayo, Mr G. Mdima, Mr F. Ngobese, Mr E. Sibisi, Mr I. Sokuto, Mr J. Kuzwayo, Mr D. Nduli and Mr M. Mntungwa

DATE COMMENCED: 1973

This is a large-scale project. Initially intended as a study of rural Poverty Datum Lines applicable to forestry estate employees, the project expanded to include aspects of worker orientations relevant to productivity, worker satisfaction and labour turnover. The study covered over twelve estates, and four processing factories. The techniques included structured interviews, simple projective techniques and group depth interviews.

Five confidential reports have been submitted to the sponsors. These cover the topics of minimum subsistence needs, poverty datum lines and major grievances among the African workers.

The analysis of the results of the study of factors contributing to labour turnover has recently been completed and a report has been published, entitled *Black Workers who Leave: A Study of Factors Relating to Labour Turnover among African Employees in Decentralised Timber-processing Plants*. A further report on labour turnover in the Northern Transvaal is currently being typed.

Project continuing

18. A STUDY OF HEALTH EDUCATION NEEDS AND ATTITUDES TO WESTERN
MEDICINE AMONG RURAL AFRICANS IN THE TRANSKEI

- SPONSORS: Mount Ayliff Dutch Reformed Church Mission,
All Saints Mission, Engcobo, Centre for Applied Social Sciences
- PROJECT DIRECTORS: Dr S. Fehrsen, formerly of the Mount Ayliff
Mission, now of Medunsa, Pretoria; Dr R. Ingle, All Saints Mission, assisted by Dr H. Sibisi and Professor L. Schlemmer
- RESEARCH WORKERS: A team of students from Fort Hare University,
supervised by Rev. M. Lila, Mrs M. Oosthuizen and Miss B. Mbanda
- DATE COMMENCED: 1972

This is an extremely important project for reasons which are self-evident. The study has posed several very intricate sampling and interviewing problems. The study comprised two multi-stage probability cluster samples of roughly 250 homesteads each in the Mount Ayliff and Engcobo districts. A lengthy focused interview schedule was prepared and the standard interviews were supplemented by interviews in greater depth at roughly one in ten of sampled homesteads.

This study, which covers attitudes towards traditional medicine, Western medicine, health, disease, nutrition and hygiene, is likely to be of both practical and theoretical significance.

The fieldwork and the coding of the interview schedules has been completed. Computer processing of the data has also been finalised and Dr Fehrsen is analysing the results. It is expected that Dr Fehrsen will use the analysis both for a thesis in medicine and as the basis for a briefer monograph to be published by this Centre.

Project continuing

20. A STUDY OF THE REACTIONS OF COLOURED AND WHITE RESIDENTS OF PORT ST. JOHNS TO CONTROL OF THE AREA BY AN AFRICAN ADMINISTRATION

SPONSOR: South African Institute of Race Relations
 PROJECT DIRECTOR: Professor L. Schlemmer
 RESEARCH WORKER: Ms P. Townsend
 DATE COMMENCED: 1974

To date numerous studies have been conducted of attitudes of whites towards black people and (in some cases) towards the possibility of increased political influence of blacks. All these studies have been relatively superficial and the stimuli have been largely hypothetical.

The study in Port St. Johns is an attempt to overcome both these weaknesses by studying the responses of whites and coloured people in depth to a very concrete event, i.e., the then impending transfer of control of the town to the Transkei Government. The conceptualisation of the study has been sensitive to the major issues in theoretical writing on race relations in South Africa.

The fieldwork, consisting of over forty very lengthy depth interviews, has been completed and the very detailed interview content has been analysed. Data have been coded for computer processing. Documentary material has also been collected.

During late 1978 a second brief fieldwork visit will be undertaken to assess changes in the attitudes of whites and Coloureds subsequent to a period of residence under the independent Transkeian government. After the second phase of the fieldwork the material will be prepared for analysis and reporting.

Project continuing

21. A STUDY OF ASPECTS OF DIETARY PATTERNS, HOUSEHOLD SIZE AND RURAL-URBAN INFLUENCES AMONG AFRICANS IN A RURAL SETTING ADJACENT TO A SOCIO-MEDICAL COMMUNITY PROJECT NEAR DURBAN

SPONSOR: A socio-medical community development project:
The Valley Trust

PROJECT DIRECTOR: Mr P. Stopforth

RESEARCH WORKERS: Miss K. Mack, Mr P. Stopforth

DATE COMMENCED: 1975

This study set out to make systematic comparisons of indicators of household dietaries established in 1958 and 1972. The comparative information was analysed in the light of changing family and household structure, rural-urban patterns of influence and the work of the socio-medical community project in the area.

A draft report has been presented to the Director of The Valley Trust, Dr H. Stott. Following discussions between Dr Stott and the Centre, it was agreed that a final report would be prepared containing certain additional analysis and interpretation. Due to pressure of work this report has been somewhat delayed, but will appear in due course.

Project continuing

22. A SURVEY OF HOUSING NEEDS IN RELATION TO COMMUNITY STRUCTURE AND CHARACTERISTICS AMONG INDIANS IN STANGER, NATAL

SPONSOR: The Borough of Stanger
 PROJECT DIRECTORS: Mr P. Stopforth, Mr E. Singh
 RESEARCH WORKERS: Six school teachers from Stanger schools
 DATE COMMENCED: 1975

This study was conducted at the request of the Borough of Stanger, for purposes of providing a basis for formal submissions to the central government in regard to housing development needs.

The research is practical in its focus on housing needs but has theoretical value in that detailed material is available on family and household structure, social characteristics and economic conditions among a carefully stratified probability sample of Indians in Stanger.

An interim report has been prepared for the sponsors under the title of *Preliminary Report on Indian Households, Income and Housing in Stanger: Immediate Housing Requirements*. A final, more comprehensive document will appear in due course.

Project continuing

23. READING PREFERENCES AND INTERESTS AMONG INDIAN HIGH SCHOOL PUPILS IN UMZINTO, NATAL

SPONSOR: Centre for Applied Social Sciences
PROJECT DIRECTOR: Mr P. Stopforth
RESEARCH WORKERS: Mr K. Stephenson, Mr P. Stopforth
DATE COMMENCED: 1975

This study comprises an enumeration of 927 Indian boys and girls from Std. 6 to 10 on the basis of a self-administered interest questionnaire schedule. As it stands, the research constitutes a fragment of a larger project design which was not implemented due to lack of funding. However, it is hoped that a research report to be published in due course showing differences in reading preferences, interests and habits among boys and girls at different stages of adolescence will generate funds from public sources for a more comprehensive research design and a more representative scope (in the Province and among all ethnic groups). The direction of this as yet embryonic research is the "Uses of Literacy" among the youth of Natal.

24. A STUDY OF MIGRANT LABOUR IN NATAL

SPONSOR: The Chamber of Mines of South Africa

PROJECT DIRECTORS: Professor L. Schlemmer and Mrs V. Møller

RESEARCH WORKERS: Miss B. Mbanda, Mr M. Mntungwa, Mr D. Nduli,
Mr P. Zulu, Miss D. Sikhosana

DATE COMMENCED: 1975

The project is concerned with a very important issue of debate with regard to the South African economy, that of migrant labour. More specifically, the investigation is concerned, broadly, with the problems of African migrant workers, their perceptions of their situation as migrants, patterns of rural-urban identification and occupational and career preferences.

The migrant situation is being studied from the urban end, as it were, with carefully selected target samples of migrants of different backgrounds being interviewed in the urban setting.

Two reports have already been submitted to the sponsors, under the titles: *The Situation of African Migrant Workers in Durban* and *Images of Mine Work among Non-mining Migrants in Durban* (confidential).

It is planned to undertake a brief field trip to the mines in the Transvaal in order to gather comparative data on mining migrants.

The main fieldwork data is currently being coded for computer processing and the drafting of a final report will commence during 1978.

Project continuing

25. STUDENT REACTIONS TO UNIVERSITY RESIDENCES AND RESIDENCE LIFE ON
THE CAMPUSES OF THE UNIVERSITY OF NATAL

SPONSOR: University of Natal
 PROJECT DIRECTOR: Professor L. Schlemmer
 RESEARCH WORKERS: Mr R.D.J. Allen, Mr C.F.M. Rawlins and others
 DATE COMMENCED: Late 1975

Changing patterns of expectation in regard to residential accommodation and social preferences among students today make it difficult to plan residential accommodation for students from outside urban centres where universities are established. The University of Natal has considered it necessary to investigate the reactions of current students in residences to residence life and their physical surroundings in order to plan adequately for the future.

The study covers white students at both the Durban and Pietermaritzburg centres, although it may be extended to include black students once the future of the black student residence has been established.

The research procedure has included questionnaire surveys, individual interviews and group interviews. A brief preliminary report has been prepared and a final report will appear during 1978.

Project continuing

26. A STUDY OF POLITICAL CHANGE IN SOUTH AFRICA

SPONSOR: Centre for Applied Social Sciences with financial assistance from the Ford Foundation and *Optima*

PROJECT DIRECTOR: Professor L. Schlemmer

RESEARCH WORKERS: Professor L. Schlemmer with numerous assistants and in collaboration with Market and Opinion Surveys and Intercontinental Marketing Services Africa

DATE COMMENCED: 1976

The present time is ideal for a study of political change in South Africa since events in the broader southern African region, international pressures, as well as local events like the 1976 township youth disturbances, have created a climate which is likely to encourage political adaptations and certain changes in political sentiments.

The Ford Foundation made a grant available to the Centre for Applied Social Sciences to undertake a wide-ranging study of political change in South Africa. This grant was supplemented by funds made available by *Optima* for a follow-up study of changing white political attitudes (the subject of an earlier publication in *Optima*). The two grants could be combined since the subject matter of the study sponsored by *Optima* coincided with that of the broader project. The additional grant by *Optima* also meant that the Ford Foundation grant for 1978 could be augmented sufficiently to conduct a large-scale nationwide survey among whites during 1977, the results of which, combined with certain earlier research conducted in the Centre, have provided the basis for an article in *Optima* and have contributed to the information available for the broader analysis.

Thus far, work on the project has included the nation-wide survey among whites referred to above, a sample survey among 150 African men in Soweto and a post-election study of the effects of party-image on white voter behaviour in a Durban constituency.

Currently, three papers are in preparation which form part of the project. One will hopefully appear as an analysis of changing white attitudes, in *Optima*. Another paper on both white and black attitudes is due for presentation at a colloquium to be held at the University of California, Berkeley, early in 1978 and a third paper will

deal with the black mobilisation organisation Inkatha. A report on the post election study in Durban is also likely to appear during 1978. All these various outcomes of the ongoing research ultimately will be combined in the preparation of a full-length book.

Project ongoing

27. A STUDY OF AN INFORMAL 'SQUATTER' SETTLEMENT AT MALUKAZI, NEAR DURBAN

SPONSOR: The Urban Foundation
 PROJECT DIRECTOR: Mr P. Stopforth
 RESEARCH WORKERS: Mr P. Stopforth, Mrs V. Møller, Mr K. Lalloo
 and various ad hoc assistants
 DATE COMMENCED: 1977

Informal housing on the peri-urban fringe of the Durban Metropolitan area increasingly is becoming an alternative to accommodation in planned townships as the pressure on black housing increases. Currently as many as one-third of the Africans in the wider metropolitan region may be housed in informal settlements. Malukazi is one of the major areas of informal housing, accommodating over 1 400 people. The future of this area is in some doubt, however, since certain essential planned developments may make relocation of the inhabitants essential.

In the light of this problem and also in the context of the wider phenomenon of informal settlement around Durban, the Centre was approached by the Urban Foundation to undertake a study which would provide insights into the forces producing an informal settlement like Malukazi and into the general situation, problems and residential needs and aspirations of the residents. Also required was a systematic description of the pattern of settlement and of the nature of the physical structures in the area. Such insights are essential as a basis for formulating policy suggestions, not only for Malukazi itself, but also for other similar areas. It would appear to be essential that a policy of upgrading some informal settlements be part of the attack on the housing shortage in Durban and thorough investigations of settlements like Malukazi will assist planners in formulating an approach.

In conducting this research, valuable collaboration was obtained from the members of the Low Cost Housing Project centred in the Department of Economics but including members of the Faculty of Architecture and Allied Disciplines as well.

Fieldwork on the project, which has involved a rigorous sample survey as well as various descriptive exercises, is virtually complete. It is expected that a first report will be available by mid-1978.

Project continuing

28. A STUDY OF COMMUNITY DEVELOPMENT NEEDS IN THE SPARKS ESTATE-SYDENHAM AREA

SPONSORS: St. Philomena's Children's Home and Misereor
(German Bishops' Fund)

PROJECT DIRECTORS: Professor L. Schlemmer, Ms M. Victor

RESEARCH WORKERS: Professor L. Schlemmer, Ms M. Victor,
Mr H. Africa, Mrs F. Turner and ad hoc
Research Assistants

DATE COMMENCED: 1976

St. Philomena's Children's Home, a Catholic Welfare Organisation serving the Coloured community, was compelled to move from its earlier location in a "white" area to Sparks Estate, a Coloured group area, in terms of the provisions of the Group Areas Act. On occupying new premises in Sparks Estate, the board of the organisation decided to place more emphasis on community work, both in order to attempt to serve the whole area and in order to be able to integrate the girls of St. Philomena's Home into the surrounding community. Accordingly, St. Philomena's applied to the German Bishops' Fund for support in undertaking a community development baseline study in the area and approached the Centre to undertake the research.

An intensive focused interview approach was adopted among a sample of 300 families, covering not only physical and material needs and social "problems", but also devoting full attention to more subtle problems of morale, the nature of community consciousness, leadership patterns and the effects of community structure on the individual. In particular, the effects of racial "marginality" on personality integration and group consciousness were explored. The study was broadly conceived on the assumption that community development in the area should occur at all levels: economic, social, political and psychological.

A first report has been prepared, entitled *An Assessment of Some Prominent Issues Relating to Community Development in the Sparks Estate-Sydenham Community* and will be published early in 1978. The report will be used as a study document among groups in Sparks Estate and in support of continuing attempts to raise funds for a community development officer and a community centre.

Further work is continuing among a subsample of the 300

respondents in order to explore the implications of racial marginality in greater depth. It is hoped the project, aside from its applied value, will result in an analysis following upon earlier work on the marginal situation of Coloured people conducted in the Centre.

Project continuing

29. HOUSEHOLD STRUCTURE AND SETTLEMENT PATTERNS ON THE PERI-URBAN FRINGE

SPONSOR: Centre for Applied Social Sciences

PROJECT DIRECTORS: Mr P. Stopforth, Mrs V. Møller

RESEARCH WORKERS: Mr P. Stopforth, Mrs V. Møller and various ad hoc assistants

DATE COMMENCED: 1975

This is a project sponsored from within the Centre itself. There is no specific fund for the research which is conducted as opportunities arise within the general programme of research in the Centre. The initial impetus to this research was a purely theoretical one directed at the problem of changing compositions of households in peri-urban areas under conditions of increasing urban industrial employment and growing influence of the urban sector in general. The initial research consisted of a sample from the Valley of a Thousand Hills near Durban. Subsequently, research has been conducted among samples from Adam's Mission, Taleni, Singqungquma, Inanda and Malukazi.

The initial theoretical interest in the problem remains pertinent. However, there has been an applied spin-off in pursuance of this type of research. Analyses of household structures have been linked variously to nutrition, mobility and spontaneous urban settlement. Of greater importance in the applied field, however, has been the coincidence of an ongoing research project in the peri-urban region since 1975 with the growing recognition of the importance of the peri-urban sector as a social and physical adjunct to the overall process of urbanization - especially the role it plays as a repository of population which otherwise would invade the urban area. Settlement patterns of households in the relative freedom afforded in the peri-urban region are valuable in that they display a full range of adaptation to change which can be contrasted with the forced pattern contingent on standardized housing in urban townships and the provisions of influx control legislation.

Household structures in five of the areas mentioned above have so far been analyzed. There are two publications forthcoming in this series: one accepted by the Association for Sociology in Southern Africa on the Thousand Hills data and the other to be published in the Centre on some of the Inanda data. Further publication from this project is planned for the future.

Project continuing

30. FEASIBILITY OF A PROPOSED COMMUNITY HEALTH CENTRE AT UMBUMBULU

SPONSOR: Black Community Programmes with funds from
the Anglo American Corporation

PROJECT DIRECTOR: Mr P. Stopforth

RESEARCH WORKERS: Mr P. Stopforth and various ad hoc assistants

DATE COMMENCED: 1976

During 1976 the organisation Black Community Programmes sponsored a research project in the Centre to determine the feasibility of a community health centre to be sited at a place called Macayama at Adams Mission, which would serve the general population in that part of Umbumbulu. At issue were three contingencies of feasibility: sufficient population, medical needs of the population and accessibility of Macayama. A survey in three areas of Umbumbulu commenced in August 1976: Amanzimtoti Mission Reserve, Taleni and Singqungquma. By October 1976 we delivered an interim report on a part of the survey already completed at the Mission Reserve. Our findings suggested that the proposed scheme - a community health centre - was indeed feasible. The health centre has been erected, the sponsor, BCP, has been declared a banned organisation and the health centre is at present not being used for any purpose at all.

Although the main purpose of the research project has been pre-empted, the completed survey in the three areas provides valuable data in two areas of study. In pursuance of the feasibility objective we conducted a diet and health survey which, when published, will add to our knowledge of African dietaries and nutrition. Also available from the survey is an analysis of household patterns in a part of the peri-urban region of Durban which will contribute to our knowledge of a settlement type which is of growing importance as the formal urban sector is increasingly being seen as incapable of meeting the needs of its working population - particularly in the field of public housing. Further, the aerial photographs utilized in the study have been prepared as a mosaic and the settlement pattern for an area of Umbumbulu south of Durban has been mapped: this is a valuable historical record in that future settlement in the area can be compared with a baseline date, July 1976.

The household structure aspect of the "feasibility" study has been transferred to another project in the Centre (peri-urban fringe); the nutrition aspect is in abeyance and can only become

operational once sufficient funds are forthcoming to pay for a particularly difficult and intricate computer coding exercise.

Project continuing

31. RESEARCH ON THE AFRICAN AND INDIAN DUODENUM: A STUDY OF THE
RELATIONSHIP BETWEEN SOCIAL STRESS, PERSONALITY RESPONSES AND
DUODENAL ULCERATION AMONG AFRICANS AND INDIANS IN DURBAN

(A Medical School project involving participation by the Centre)

SPONSORS: Medical Research Council, the Gastro-intestinal
Unit of the Department of Medicine and the
Centre for Applied Social Sciences

PROJECT DIRECTOR: Dr M.G. Moshal

RESEARCH WORKERS: Dr M.G. Moshal and various Medical School per-
sonnel, Dr P. Clark of the Department of
Psychology, Dr A. Levine and Dr L. Schlebusch
of Addington Hospital, Mrs J. Mason of the
Department of Social Work at the University
of Durban-Westville, Professor L. Schlemmer,
Miss N. Naidoo, Mr D. Vilakazi

DATE COMMENCED: Centre involvement commenced in 1977

This is one of the projects being partly funded from resources within the Centre. Dr M.G. Moshal has directed an ongoing research programme in the field of gastro-intestinal studies. In 1977 he approached the Centre to participate in an investigation of the effects of social stress on the gastro-intestinal responses of African and Indian patients. Other ongoing aspects of the broader project involve the relation of anxiety and other personality traits to gastro-intestinal disorder.

The medical-sociological aspect of the programme involves the study of the effects of a wide range of stress-inducing social situations in the lives of Africans and Indians, in interaction with physiological and psychological variables. The samples will be largely based on patient-groups but will include controls in the community. Fieldwork is currently in the pilot phase and the standardisation and pretesting of various tests and indexes is well-advanced.

Project continuing

32. THE PROSPECTS FOR PEACEFUL CHANGE IN SOUTH AFRICA

(A German project involving participation by the Centre)

SPONSORS: Arnold Bergstraesser Institut, Freiburg, Germany and the Council for Peace and Conflict Research, Federal Republic of Germany

PROJECT DIRECTOR: Professor T. Hanf

RESEARCH WORKERS: Professor T. Hanf, Dr H. Weiland, Dr R. Hampel, Ms G. Vierdag, Mr B. Krupp, Professor L. Schlemmer and ad hoc assistants

DATE COMMENCED: 1974 (Centre involvement in the research commenced in 1976)

Between 1974 and 1977, the Arnold Bergstraesser Institut, under the leadership of Professor Hanf, an authority on education and development and on plural societies, carried out four major opinion polls among white voters in South Africa, a survey among Africans in Johannesburg, Pretoria and Durban and focused interview surveys among white and black political elites, including cabinet ministers and senior officials. The central purpose of the investigation was to assess the prospects for a peaceful resolution of the racial conflict in South Africa. This was a very major undertaking, constituting the largest single socio-political investigation ever undertaken in South Africa.

Professor Schlemmer was invited to participate in the study, first as a consultant on aspects of the opinion polls among whites and later as a co-researcher on the study of Africans in the Transvaal and Natal. A wide-ranging investigation of black political attitudes was undertaken in 1977, which yielded very interesting and complete results. A book is currently in preparation; the first author being Professor Hanf with Professor Schlemmer as one of the co-authors. It is expected that the work will be published in German by mid-1978 and it will be launched at a major conference to be held in the Black Forest. The book is to be translated into English during 1978.

Project continuing

NEW APPOINTMENTS AND STAFF RESIGNATIONSNew Appointments

We welcome the following new members of staff who joined the Centre during the period under review:

Valerie Møller	(appointed 1.8.76)
Susan M. Burrows	(appointed 15.8.77)
N. Doris Sikhosana	(appointed 19.7.76)
Paulus M. Zulu	(appointed 1.4.76)
Shadrack M. Maphumulo	(appointed 17.3.76)
Albert N. Vilakazi	(appointed 1.11.77)

In addition to the above formal appointments, the following persons have helped on a temporary basis from time to time, assisting with a variety of projects as scientific assistants:

T.R. Mdletshe	C. Ngcobo
S.G. Mavanini	M.G. Mabaso
J. Meyiwa	E. Ngcobo
H.T. Ntombela	Mr J. Guma
Mrs L. Bolofo	Mrs M. Ngcoya
Mrs M. Pitso	Mrs C. Mantanga
Mrs C. Tenza	Mr P.S. Bolofo
Mrs J. Stacey	Miss S. Myers
Dumisani E. Ncala	Nokwazi L. Khumalo
Miss Carol A. Bain	Mr Logan Reddy
Mrs L.M. Mansfield	Mrs H.G. Schlemmer
Mrs Jane Hudson	L. Mkhize
Miss Lynda Davies	Miss E. de Wet
Mr T. Kades	Mr C. Vollmer
Mr G. Rayment	Mr G.C. Vedie
Miss J. Edward	Mr G.S. Roos
Mr H. Klug	Miss P. Harmse
Mr J.R. Hardman	Mr F. Barnett
Mr P. Chaplin	Miss M. Valvis
Miss M. van Schalkwyk	A.J. Arthur
B. Askew	C. Brisbane
J. Cheadle	R.A. Cole
Miss B. Conway	Miss J. Evans
Miss B. Feldman	Miss F. Fisher
A. Fourie	K. French
Miss P. Geerds	Miss C. Gordon

R. Griffiths
Miss S. Keane
Miss B. Kennedy
Mrs A. la Hausse
L.M. Lavis
Miss K. Martin
A. McIntosh
T. Moodie
N. Rodgers
B. Sanson
A. Taylor
Miss A. Wallace
Miss T. de Graaf

P. Jacobson
V. Keightley
D. Kohler
M. Limbouris
H. Mackay
Miss J. McMaster
M. Melouney
Miss S. Muller
Miss C. Sanderson
N. Shepherd
J. Walker
Miss J. Woodhead

Staff Resignations

Miss A.S. Morton resigned in August 1977 to go on an overseas holiday.

Mrs B.M. Annetts resigned in February 1976 on completion of her term of contract.

Mr P.M. Zulu resigned in April 1977 to take up a permanent position in a commercial firm.

Mr D. Nduli resigned in January 1977 to continue his studies.

Mr M.V. Mntungwa left the Centre in August 1977.

SOME VISITORS TO THE CENTRE OR THE
DIRECTOR DURING THE PERIOD UNDER REVIEW

=====

Prof. F. Ansprenger	Department of African Politics, Free University of West Berlin, Federal Republic of Germany.
Mr. William Carmichael	Ford Foundation, United States of America.
Mr. John Chettle	Director, South African Foundation, United States of America.
Dr. P. Duigman	Hoover Institute, United States of America.
Prof. William Gould	Department of Law, Stanford University, United States of America.
Prof. Stan Greenberg	Department of Political Science, Yale University, United States of America.
Dr. R. Gruber	Director, South African Foundation, Federal Republic of Germany.
Prof. Michael Harper	Department of Sociology, Brown University, United States of America.
Prof. K. Kirkwood	Professor of Race Relations, Oxford University, Oxford, United Kingdom.
Mrs. Sheila McClean	Ford Foundation, United States of America.
Prof. Claude Meillassoux	Charge d'Recherche, Centre Nationale de la Recherche Scientifique, Paris.
Mr. William Moody	Rockefeller Foundation, United States of America.

Dr. Carl Rosberg	Director, Institute for International Studies, University of California, Berkeley, California, United States of America.
Prof. Theodor Strohm	Department of Theology, University of Berlin, Federal Republic of Germany.
Dr. M. Tamarkin	Department of African History, Tel Aviv University, Tel Aviv, Israel.
Mr. William Vose	United Kingdom Labour Attaché, Pretoria, Republic of South Africa.
Dr. Erika Wolf	C.D.U. Deputy, Federal Republic of Germany.



This work is licensed under a
Creative Commons
Attribution – NonCommercial - NoDerivs 3.0 License.

To view a copy of the license please see:
<http://creativecommons.org/licenses/by-nc-nd/3.0/>

This is a download from the BLDS Digital Library on OpenDocs
<http://opendocs.ids.ac.uk/opendocs/>