

**Population Studies Centre Report
1998**

Contents Director



Suzanne Shiel,
Editor

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January 1999

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In this year, we are celebrating our 25th Anniversary. We have accomplished much in those 25



years. We will mark our 25th Anniversary with a day of celebration on June 7, 1999. During these 25 years we have done research in many areas of demography both national and international. Professors Carl Grindstaff and T.R. Balakrishnan have retired. Professor Danièle Bélanger has been added to our group of demographers. Some of our graduating Ph.D.s have become Professional Associates to the Population Studies Centre. We are particularly proud of our many graduates, who have established careers in demography in Canada and around the world.

Our library and data resources have grown. We are an invaluable resource for the undergraduate and graduate students, researchers and community users.

Our Population Studies Centre *Highlights* informs our graduates and others of our activities.

We have established a collaboration with CEDEM, University of Havana, Cuba, which we hope to develop in terms of exchanges and research projects.

The managing Editor for the CPS *Newsletter* will be part of the Centre beginning July 1, 1999. Eventually, we will be host to *Canadian Studies in Population*.

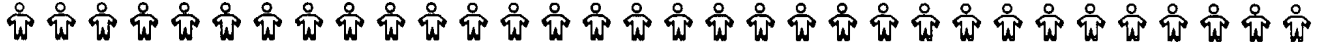
As some of our faculty members retire, our hope is that our numbers will not be depleted. The Centre and the Group in Demography are most important as a provincial and national asset.

Three of the faculty members are currently on the Council of the CPS. One member is active on the FCD Council. Our faculty members are leaders in Canadian demography.

We are now moving toward the 21st Century and the next millennium, and our goal is to become even more effective in terms of our mandate.

G. Edward Ebanks
January 25, 1999

Faculty and Associates



Director

G. Edward Ebanks, Sociology

Information Manager

Suzanne Shiel

Faculty

Roderic Beaujot
Danièle Bélanger
Thomas K. Burch
Rajulton Fernando
Paul Maxim

Doctoral Students (with country of origin)

Stephen Obeng-Manu Gyimah (Ghana)
Judy Lynn Richards (Canada)

Professional Associates

Sulaiman Bah
David DeWit
Margaret DeWit
Tony Haddad
David Hall
Mikael Jansson
Donald Kerr
Beverly Matthews
Edward Ng
Godfrey St. Bernard
David Vidal
Zheng Wu
John Zhao

Executive Committee

Kevin McQuillan, Chair, Sociology
Allan Donner, Chair, Epidemiology
and Biostatistics
M.S. Haq, Chair, Statistical and Actuarial
Sciences

Other associated researchers and

faculty (listed below are persons who have been associated with research, workshops or seminars involving the Centre)

William Avison, Sociology
T.R. Balakrishnan, Professor Emeritus,
Sociology
Don Cartwright, Geography
Ingrid Connidis, Sociology
Lorraine Davies, Sociology
George Emery, History
Carole Farber, Anthropology
William Fisher, Psychology
Jim Freedman, Anthropology
Carl Grindstaff, Professor Emeritus,
Sociology
Don Janelle, Geography
Julie McMullin, Sociology
Gail Perry, Sociology
Zenaida Ravanera
Tom Wonnacott, Statistical and Actuarial
Sciences

granted. Another 2 students are at various

History and Resources



When the Department of Sociology was established as a separate unit in 1966, the initial development plan gave special emphasis to the field of demography. The MA program in Sociology, also initiated in 1966, has always included demography among its areas of strength. Over the period 1966-98, a total of 311 MA degrees were granted, of these 77 included an emphasis in demography.

In 1974, the Department of Sociology established a Population Studies Centre with the dual purposes of fostering research among faculty and students and providing training facilities for graduate and undergraduate students. This Population Studies Centre focuses on the collection of research resources for use by faculty and students. It currently houses a collection of reference materials, journals, books and reprints. The position of Information Manager is funded by the Department of Sociology.

In the fall of 1978 the Department admitted its first PhD students in Social Demography. This program offers a specialization that is not available at other universities in Ontario. The program requires students to pass qualifying exams in sociological theory and methods and statistics for social research before a comprehensive examination in demography (substantive and technical). As anticipated, the program has involved a small number of students. Over the period 1982-98, a total of 29 PhD degrees with an emphasis in demography have been

stages of the program.

Administrative oversight of the PSC is provided by the Dean of Social Science, along with the Deans of Graduate Studies, Science and Medicine, who constitute the Centre's Advisory Committee. The Director, along with the chairs of the three founding departments (Epidemiology and Biostatistics, Statistical and Actuarial Sciences, and Sociology) constitute the Executive Committee for the Centre.

Various faculty members are associated with the Population Studies Centre. Of the 25 full-time faculty in the Department of Sociology in 1998, seven are demographers and another four are in the neighbouring areas of health and aging. A total of seven additional faculty members from other departments have taken part in activities of the Centre. These departments are Anthropology, Epidemiology and Biostatistics, Geography, History, Psychology, and Statistical and Actuarial Sciences.

The main objective of the Population Studies Centre is to promote research in population at the University of Western Ontario. Given the limited core funding, the Centre co-ordinates and supports the initiatives of the various associated faculty.

The Centre has been able to provide initial funding for a number of research projects that have subsequently received funds from outside agencies. The funding agents have included the Social Sciences and Humanities Research Council, Statistics

Canada, the United States National Institutes of Health, the International Development Research Centre and the Shastri Institute. Altogether, these grants have totalled over 2.7 million dollars in the period 1981-94, and over one million dollars in the period 1990-98.

The basic structure of the PSC effectively supports the existing strength at Western in the area of population studies. That basic structure involves purchasing resource

materials (library materials and computer equipment), sponsoring research exchanges, providing seed grants for research, and supporting the development of research proposals for external funding. These activities have both supported the research activities of the associated faculty, and have encouraged other relevant agencies to think of the Centre as a group that could produce specific research products.

Research Facilities



The Library

The Population Studies Centre has a specialized resource collection of about 2600 books and monographs, 5200 reports and 80 journal and newsletter titles. In addition there are 2800 government publications including holdings of all of the Censuses of Canada publications and a number of series from the United Nations, the U.S. Bureau of the Census and the U.S. National Center for Health Statistics. We also house the Master's theses and PhD dissertations of the Department of Sociology. The objective of the collection is not to duplicate resources available on campus, but to ensure basic library resources are readily available and especially to collect research materials (e.g., theses, conference proceedings, working papers, newsletters) that are not systematically catalogued elsewhere on the University of Western Ontario campus.

Recently the Centre has added online access to a number of databases: the catalogue of the PSC library collection, the catalogue of the University of Western Ontario Libraries, the Annotated Bibliography of Canadian Demography, and other population indexes, notably POPLINE and Population Index. Internet and local access is also available to the products of the 1996 Census of Canada.

Computer Resources

The Population Studies Centre draws on networked computer resources from the Social Science Computing Laboratory (SSCL) and the Department of Information

and Technology Services. SSCL provides a selection of statistical and computational software, online bibliographic and microdata retrieval systems, networked CD-ROM information services, document preparation and publishing systems, custom utilities and hardware resources.

The SSC network is also connected to the campus backbone, providing convenient access to the UWO Library catalogue and all the general computing resources of the Department of Information and Technology Services. Students also have access to a variety of microcomputers and software packages through the Department of Sociology.

Data Resources

In collaboration with the SSCL, the Population Studies Centre has promoted the archiving and use of various data sets, including the Public Use Sample files of the Censuses of Canada (1981-1991), the General Social Surveys (Canada), the Family History Survey (Canada) and various World Fertility Surveys and Demographic and Health Surveys.

The Data Resources Library (DRL) of the Social Science Computing Lab has: books, manuals, data file codebooks, journals and newsletters; data acquisitions from the Inter-University Consortium for Political and Social Resources (ICPSR) and from Canadian Association of Research Libraries (CARL) consortium; and time series data from Canadian Socio-Economic Information Management system (CANSIM).



Annotated Bibliography of Canadian Demography

- ◆ Wai, Lokky, Suzanne Shiel and T.R. Balakrishnan. 1984. *Annotated Bibliography of Canadian Demography 1966-1982*. ISBN 0-7714-0586-3. 314 pp.
- ◆ Shiel, Suzanne. 1990. *Annotated Bibliography of Canadian Demography 1983-1989*. ISBN 0-7714-1184-7. 237 pp.
- ◆ Shiel, Suzanne. 1995. *Annotated Bibliography of Canadian Demography 1990-1994*. ISBN 0-7714-1770-5.

With the assistance of funds from the Research Tools Program of the Social Sciences and Humanities Research Council, the Centre staff produced in 1984 an *Annotated Bibliography of Canadian Demography, 1966-1982*. This bibliography has been complemented by two more volumes, the first in 1990 which covered the years 1983-1989, and the second in 1995, which covered the years 1990-1994.

We have launched the **web-searchable edition** of this bibliography, which is available at <http://titan.sscl.uwo.ca/popstudies/abcd/>. This searchable database contains the material gathered since the publication of the last cumulation of the *Annotated Bibliography of Canadian Demography* (1990-1994). For items available over the internet, clickable links to the full documents are given.

Studies and Statistics

- ◆ Shiel, Suzanne. 1993. *Guidebook to Canadian Population Studies and Statistics: A Guide to Finding and Using Information and Data on the Population of Canada*. ISBN 0-7714-1534-6. 112 pp. Out of print.

This book profiles the many and varied guides and reference tools to Canada's population data and literature. It also evaluates publications which are intended to help the user understand and interpret Canada's population statistics. Guiding readers through the often confusing and hard to find sources to the desired information, this important work assembles into one easy-to-use publication information important to both novice and veteran researchers of Canada's population.

Newsletter

- ◆ *Highlights*. ISSN 0712-5828.

This semi-annual newsletter has been published since September 1982. It presents information on the activities of the Centre and the faculty, staff and students associated with them. This year saw the publication of volume 16.

Discussion Paper Series 1998

Our most recent *Discussion Papers* are now available to people with access to a wide web browser. The web address to the Population Studies Centre home page is: www.sscl.uwo.ca/sociology/popstudies/.

◆ no. 98-1

McFarlane, Seth, Roderic Beaujot and Tony Haddad. Time Availability and Relative Resources as Determinants of the Sexual Division of Domestic Work. April 1998. ISBN 0-7714-2096-X.

◆ no. 98-2

Bah, Sulaiman M. A Critical Analytical and Historical Review of South African Published Life Tables. May 1998. ISBN 0-7714-2097-8.

◆ no. 98-3

Bah, Sulaiman M. The Making, Unmaking and Remaking of a National but Stratified Vital Statistics System in the Republic of South Africa. May 1998. ISBN 0-7714-2098-6.

◆ no. 98-4

Bah, Sulaiman M. and Mohammed Mahibur-Rahman. Indirect Estimation of Pre-Census Baseline in the Aftermath of War. November 1995. ISBN 0-7714-2099-4.

◆ no. 98-5

Bélangier, Danièle. Regional Differences in Household Composition and Family Formation Patterns in Vietnam. March 1998. ISBN 0-7714-2100-1.

◆ no. 98-6

Ravanera, Zenaida R. and Fernando Rajulton. Variations in the Length of Male Parenting: Evidence from the 1995 GSS Canada. June 1998. ISBN 0-7714-2101-X.

◆ no. 98-7

Ravanera, Zenaida R., Fernando Rajulton

and Thomas K. Burch. Trends and Variations in the Early Life Courses of Canadian Men. June 1998. ISBN 0-7714-2102-8.

◆ no. 98-8

Ebanks, G. Edward. Neo-Malthusian Dilemma: Latin America and the Caribbean. August 1998. ISBN 0-7714-2153-2.

◆ no. 98-9

Ebanks, G. Edward. Contrasting Population Challenges: Cuba and the Dominican Republic in the Next Millennium. August 1998. ISBN 0-7714-2154-0.

◆ no. 98-10

Ebanks, G. Edward. Urbanization in Cuba. August 1998. ISBN 0-7714-2155-9.

◆ no. 98-11

Beaujot, Roderic. Immigration and Canadian Demographics: State of the Research. May 1998. ISBN 0-7714-2156-7.

◆ no. 98-12

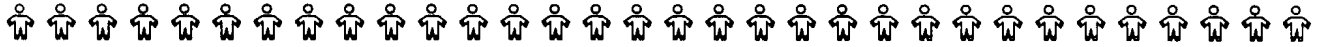
Wakam, Jean, Mburano Rwenge et Mathias Kuepie. Pauvrete et Structures Familiales Dans Trois Metropoles Africaines: Yaounde, Abidjan et Dakar. November 1996. ISBN 0-7714-2157-5.

Ordering

Publications, with the exception of *Highlights* which is free, cost \$5.00 each to cover postage and handling. Orders less than \$50.00 must be accompanied by a cheque or money order in Canadian dollars payable to the University of Western Ontario. Orders that are not prepaid will be billed an additional \$4.00 for handling. Address request to:

Publications
Population Studies Centre
Room 3227 Social Science Centre
University of Western Ontario
London CANADA
N6A 5C2

Events and Visitors



Transitions

G. Edward Ebanks became Director of the Population Studies Centre on July 1, 1998, succeeding **Fernando Rajulton**. **Eddie** has travelled extensively during the last year while on study leave, and returned to our department refreshed and full on new ideas. He was also elected President of the Canadian Population Society at the June meetings.

Demography Colloquia

The Centre's Colloquium series, which runs during the academic year of September to April, provides an informal forum for the presentation of research in progress, both by Centre personnel and students and by distinguished guest visitors.

- **Carol Vlassoff** (MA, UWO, 1974 and currently with CIDA) spoke on "Reproductive health: Bridging the gap between demography and medicine" on March 12, 1998. This talk was part of the Social Science Centre's 25th Anniversary Lectures.
- **Jean Wakam**, visiting scholar at the Department of Demography, Montreal, presented a talk on "Poverty and family structure in three African cities: Yaounde, Abidjan and Dakar" on October 2, 1998.

Visitors

Jean Wakam, visiting scholar at the Department of Demography, Montreal, spent several weeks at our Centre discussing research with faculty and students.

IPSO 1998 Meeting

In late November, the UWO Population Studies Centre hosted the second meeting of the **Interdisciplinary Population Seminar of Ontario (IPSO)**. IPSO is a joint initiative of the Department of Sociology at the University of Toronto and the Population Studies Centre at Western. Its aim is to promote informal contact and interchange of ideas among persons in Southern Ontario who are interested in studies of population – from a basic scientific perspective or that of problem and policy analysis, and from various professions and disciplines.

The first meeting of IPSO, organised by Prof. Nancy Howell, was held at the University of Toronto. A key feature of both meetings was the attendance of graduate students in population studies, and the opportunity for them to mingle informally with faculty from both institutions and with other population professionals.

At the most recent meeting, Prof. Victor Piché of the University of Montreal gave a seminar on the teaching of demography, a repeat of a very successful presentation at international population meetings in Beijing

in October 1998.

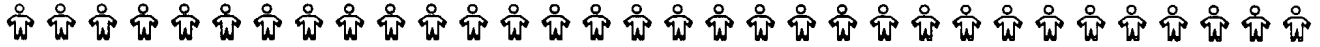
Katherine McDonald, Executive Secretary of Action Canada for Population and Development, spoke on 'Canada's Role in Population and Development.' ACPD is an Ottawa-based organisation concerned with federal government commitments made at the 1994 UN International Conference on Population and Development, Cairo.

Dr. Robert Hoffman, of Robbert Associates, Ottawa (formerly with Statistics Canada)

gave several demonstrations of the 'global systems simulator,' a computer modelling tool concerned with implications of sustainable development as applied to human ecology at the global scale.

Various participants, including students, made poster presentations. The day ended with a buffet supper at the home of Prof. Thomas K. Burch, organiser of IPSO 1998. The next meeting of IPSO will return to the University of Toronto.

Current Research



Theories of Fertility Decline

Thomas K. Burch is in the second year of his 3-year SSHRC grant on 'Computer Modelling of Fertility Decline Theories.' The current focus is on constructing a comprehensive set of substantive propositions extracted from leading theoretical statements. In later phases of the work, an attempt will be made to synthesise these propositions, and to translate them into more precise form by means of appropriate computer code. In the final stages of the project the resulting model will be applied to a variety of empirical cases.

This work provided the basis for paper presented at the Quetelet Seminar in Belgium (see below in *Professional Activities*), as well as a chapter on computer models, theory and explanation for a book being prepared by the Methodos project at the Catholic University of Louvain, Louvain-la-Neuve, on the general subject of models, theory, and explanation.

Variations in the Life Courses of Canadians

Fernando Rajulton (as principal investigator) and **Thomas Burch** (as collaborator) were awarded a three-year SSHRC grant in 1996 to examine variations in the life courses of Canadians. **Zenaida R. Ravanera** joined the team as a research staff. The project makes use of an

computer package on data gathered mainly through the 1995 General Social Survey (Cycle 10). This project is essentially a continuation of the team's earlier work on family formation and life courses of Canadians. Home-leaving, early life course transitions, and stability in mid-life transitions are some of the topics already explored under this project. Transitions in late life as well as specific topics related to male parenting will be covered in the near future.

Employment in Southwestern Ontario Industry

Along with Sociology students **Michelle Chandler** and **Allison Henry**, **Kevin McQuillan** has written a report entitled "Employment in the Health Care Industry in London" based on extensive interviews with human resource experts in health care. Kevin and **Tracey Adams** completed the report on "Employment Trends in the Transportation Industry." They have been given a new contract to study employment patterns in the chemical industry in Southwestern Ontario. This work is being carried out for Human Resources Development Canada.

Socioeconomic Integration and Spatial Residential Patterns of Immigrant Groups

T.R. Balakrishnan continues his research on the residential patterns of immigrant groups. The thesis of this project is that

spatial patterns are losing their significance in individual integration on socioeconomic dimensions in modern Canada. Ethnic neighbourhoods while promoting the retention of ethnic identity need not hamper partaking in the labour markets in the wider community or improving one's social status. With better transportation and communication facilities, one can continue to benefit from close living with others of the same ethnic group, yet be socially mobile. The study will look at the relative importance of such factors as status on arrival, length of stay and discrimination in housing on integration.

Population Change in Alsace, France

Kevin McQuillan has completed work on a monograph examining demographic change in eighteenth and nineteenth century Alsace. He is currently using data from this study to examine trends and differentials in maternal mortality.

Urbanization and Sustainable Development in the Greater Antilles

G. Edward Ebanks is studying urbanization and sustainable development in the Greater Antilles (Cuba, Dominican Republic, Puerto Rico, Haiti and Jamaica). Papers have been written and the study continues.

Production and Reproduction

Roderic Beaujot continues his work on *Reproduction and Caring Over the Life Course*.

In the post-war period fertility trends have undergone three phases: a baby boom over the decades 1946-66, declining rates over the period 1966-79, and stable below replacement fertility in the period since 1980. In the 1970s, the main view was that

fertility was going down because women's labour force participation was increasing. Yet, in the last 20 years, labour force participation has kept rising while fertility has been very stable. Looking more closely, there has been another important transformation in childbearing in the past twenty years, toward later ages of parenthood.

In the context of declining and below replacement fertility, Beaujot undertook a survey in 1989-90 on basic orientations toward marriage and family life. This survey determined that family and children were high in people's priorities. Looking further at the preferred timing of various life course events, it became clear there is much to fit into the period between ages 20 and 30: leaving home, finishing education, establishing a job and independence, establishing a relationship, living and securing a relationship before having children. This further assumes that employment, partners and children will materialize at the desired times.

This led to a second phase of his research program, which focussed on the contradictions between family and work, and the confrontation between ideals and real life constraints. Much of the costs of meshing family and work is borne by women, through work interruptions and part-time work. However, with the continued increases in women's labour force participation, and its greater continuity, men are becoming more involved in domestic activities. The consideration of time-use, along with its paid and unpaid components, suggests that both women and men are affected by the pressures that occur at various stages of the life course. These questions have been brought together in his *Earning and Caring in Canadian Families* (Broadview, about May 1999).

In the third phase, the purpose is to explore further the caring activities of women and

men, the extent of sharing, and the patterns over the life course. These pressures and accommodations will be related to both intended and actual childbearing.

The survey on orientations toward relationships, family and work will be repeated in 2000-01, with a further focus on caring activities, including caring for children who are not in the household (extent of caring by absent parents), and caring for

elderly parents and other dependent adults. In addition, various Statistics Canada surveys will be used to analyse family change, especially in terms of caring activities and the meshing of family and work. Alternative family models will be elaborated, from breadwinner to role-sharing/egalitarian. These will be considered in terms of accommodating earning and caring activities, along with their implications for childbearing.

Research Grants Received 1990-1998

Grant Holder	Agency	Amount	Topic
Population Studies Centre 1990-1998	City of London contract	12370	Welfare Caseload Projections
Population Studies Centre 1990-1998	Dean of Social Science, UWO	183000	Operating Grants
Population Studies Centre 1992-1993	Canada Employment and Immigration Centre-London	119530	Language Training Needs of Immigrants
T.R. Balakrishnan 1990	SSHRC	3500	Socio-economic Background and Assimilation of Immigrants
T.R. Balakrishnan Fernando Rajulton 1992	Royal Commission on New Reproductive Technologies	23660	Infertility in Canada
T.R. Balakrishnan Paul Maxim 1992	Royal Commission on New Reproductive Technologies	18850	Infertility and Contraception in Ontario
T.R. Balakrishnan Paul Maxim 1993-1994	Health & Welfare Canada	10000	Pilot Survey of Infertility
T.R. Balakrishnan 1994-1997	SSHRC	84181	Socioeconomic Integration and Spatial Residential Pattern of Immigrant Groups
Roderic Beaujot 1989-1991	SSHRC	60000	Rationales Used in the Central Decisions on Marriage and Childbearing
Roderic Beaujot 1991	Health and Welfare Canada	4000	Social and Economic Effects of Changing Family Patterns: The Case of Child Care
Roderic Beaujot 1992-1997	SSHRC	42630	Production and Reproduction: Economic, Cultural and Structural Accommodations for Children
Roderic Beaujot Ellen Gee Zenaida Ravanera 1993-1994	Statistics Canada	20000	Family Structure and Change
Danièle Bélanger 1998	UWO VP Research	5000	Changing Nuptiality Patterns in Vietnam
T.K. Burch 1990-1991	International Statistical Institute	47588	Visiting Scientists

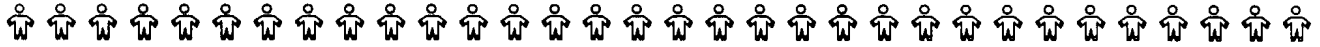
Grant Holder	Agency	Amount	Topic
T.K. Burch 1991	Comp Health System Planning	23354	Ontario Health Survey Data
T.K. Burch 1991-1995	SSHRC	58000	Changing Canadian Family
T.K. Burch 1996	SSHRC	35750	Fertility Decline
G.E. Ebanks 1991-1992	UWO VP Research Special Competition	6500	Infant and Child Mortality in Bolivia
G.E. Ebanks 1992-1996	SSHRC	63000	Urbanization in the Greater Antilles
Fernando Rajulton 1990	SSHRC	3300	Migrants of Mindanao
Fernando Rajulton 1994-1996	Shastri Institute	35000	Development of Tribal Communities
Fernando Rajulton T.K. Burch 1990	Academic Development Fund	35000	Modelling Households and Families
Fernando Rajulton T.K. Burch Zenaida Ravanera 1996-1999	SSHRC	34000	Variations in the Life Courses of Canadians
Carl Grindstaff 1990	SSHRC	3000	Disability in Canada
Carl Grindstaff Jay Turner Ann Sorenson 1991-1993	NHRPD	119530	Teenage Pregnancy
Carl Grindstaff Jay Turner Ann Sorenson 1996	Health Canada	163212	Adolescent Mothers
Paul Maxim 1990	Ontario Ministry of Transportation	17573	A Technical Analysis of the 1986 Ontario Roadside Survey
Paul Maxim T.R. Balakrishnan Fernando Rajulton 1990	Ontario Ministry of Transportation	19642	Impact of Motor Vehicle Fatalities on Life Expectancies
Kevin McQuillan 1988-1991	SSHRC	49000	Population Change in Alsace, 1893-1914
Kevin McQuillan 1995-1996	SSHRC	3565	Religion and Demographic Change

Grant Holder	Agency	Amount	Topic
Kevin McQuillan 1996-1997	Human Resources Development Canada	43500	Employment in the Industry in Southwestern Ontario
Kevin McQuillan David Vidal 1993	CERLAC York University	15625	Academic Linkage with University of San Simon, Cochabamba, Bolivia
Suzanne Shiel 1991-1993	SSHRC	21555	Guidebook to Canadian Population Studies & Statistics
TOTAL		1,384,415.00	

organized the session on "New

Professional Activities

1998 Professional Meetings



Many of our faculty, students and professional associates took part in the Population Association of America (Chicago) and Canadian Population Society (University of Ottawa) meetings this year.

At the PAA:

Zenaida Ravanera and **Fernando Rajulton** presented a paper *Variations in the Length of Male Parenting: Evidence from the 1995 GSS Canada*. It is available in our Discussion Paper series as number 98-6.

Margaret DeWit and **Zenaida R. Ravanera** presented a paper entitled *The Changing Impact of Women's Educational Attainment and Employment on the Timing of Births in Canada* in the session on "Fertility and Family Planning in Lower Fertility Countries." This paper is available in our Discussion Paper series, number 97-9.

T.R. Balakrishnan chaired the session on "Demography of Ethnic Groups II: International Perspectives."

At the CPS:

Roderic Beaujot organized the session on "Canadian population policies." In this session **Beverly Matthews**, Sociology, University of Lethbridge, presented the paper *The gender system, partnership dissolution and family policy*.

T.R. Balakrishnan, with M.V. George,

Demography Division, Statistics Canada,

Developments in Demographic Methods." In this session Srimanta Mohanty, Sociology, University of Western Ontario, presented the paper *Canada: Human development report 1997*. Also, **Edward Ng**, Statistics Canada, was a coauthor of the presentation *New Developments in Projecting the Registered Indian Population in Canada: A Review of Methods, Data Sources and Assumptions*.

In the session "Marriage and Families: I" **Zenaida Ravanera, Rajulton Fernando and Thomas Burch** presented the paper *Trends and Variations in the Early Life Courses of Canadian Men*. (Discussion Paper number 98-7).

Also Michael S. Pollard, Sociology, University of Victoria and **Zheng Wu**, Sociology, University of Victoria presented *The Divergence of Quebec/Non-Quebec Marriage Patterns*.

In the "Congress Thematic Session on Health: Morbidity/Mortality: Indicators of Population Health Status" organized by **Edward Ng**, Health Analysis & Modelling, Statistics Canada and Russell Wilkins, Health Analysis and Modelling, Statistics Canada, **Judy-Lynn Richards**, Sociology, University of Western Ontario talked on *Using a process-oriented framework to identify the determinants of mortality: A case study of elderly Canadian women*.

G. Edward Ebanks presented a paper on *Urbanization in Cuba* in the session on "International Population Studies ." **Ebanks**

was also one of the organizers of this session.

In the session entitled "Marriage and Families: II" **Margaret DeWit**, Southwest Region Health Information Partnership, **David J. DeWit**, Social Evaluation and Research, Addiction Research Foundation, London, Ontario and **Bryan Embree**, Huron County Health Unit, Clinton, Ontario presented *Natives' and Non-natives' relative risk of early parental loss due to marital breakdown: The roles of family background characteristics and adverse parental behaviours*. In the same session **Roderic Beaujot** and **Tony Haddad**, **Sociology**, University of Western Ontario presented *The Productive activities of Canadian adults at mid-life: Family, work and children*.

Rajulton Fernando and **Zenaida Ravanera** talked on *Gender and cohort experiences of work histories: Evidence from the GSS 1995* in the session "Demography of Occupation, Career and Labour Force." The session was organised by Rosemary Venne and **Rajulton Fernando**.

Finally, **Roderic Beaujot** participated in a Dialogue Session on "Job Preparation / Mentorship."

Other Activities of Faculty, Associates and Students, 1997-1998

T.R. Balakrishnan

-was elected a Councillor on the new board of the Canadian Population Society.

Roderic Beaujot

-spent 15 June to 15 July, 1997 at the Demographic Unit of Stockholm University, and while there presented "Changing models of family and work: The Canadian case".

-also presented "Demography of adults at mid-life: family, work and children", at

meetings of the American Sociological Association, Toronto, August 1997, with **Tony Haddad**. A revised version of this paper is available as Discussion Paper number 97-13.

-Rod's paper "Migration trends and policies in North America: The case of Canada" was presented at the OECD Seminar on Migration, Free Trade and Regional Integration in North America, Mexico City, 15-16 January 1998.

-In May 1998 in Montreal he presented *L'immigration et la population du Canada* at "Seminaire conjoint France-Canada on Les politiques d'immigration et d'integration au Canada et en France."

-As a member of the Statistics Canada's Advisory Committee on Demographic Statistics and Studies, which currently is undertaking a review of demographic and vital statistics publications, he attended a Committee meeting on 17-18 December 1998 in Ottawa.

-**Tony Haddad** and Roderic Beaujot presented a paper entitled "Change and Constancy in Canadian Husbands and Wives Contributions to Earning and Caring: An Analysis of Time Use Surveys Undertaken in 1986 and 1992" at the 14th World Congress of Sociology, July 1998.

-Beaujot, **Ebanks**, **Reem Shultz** and **Judy-Lynn Richards** took part in the Toronto Cross-Country Forum on Cairo+5, November 20, 1998.

Danièle Bélanger

-spent December 5-19, 1997 in Hanoi, Viet Nam working with The Population Council on a project on youth reproductive health. She also visited Brown University in Providence on November 4th to attend a seminar on "designing courses and programs in anthropological demography." This seminar was the follow-up of a

previous one held in 1994 on anthropological demography.

-attended the Annual Meeting of the Association for Asian Studies, in Washington DC, March 1998. She presented a paper "Regional differences in Household composition and family formation patterns in Vietnam" in a session on the Vietnamese family organized by Daniel Goodkind. This paper is available as Discussion Paper number 98-5.

-participated to the Annual Meeting of the Vietnam Study Group which was held during this AAS conference where she met scholars working on Vietnam from different academic disciplines.

-was in Hanoi for 6 weeks in July and August 1998 where she worked on her research project funded by a UWO Vice President Research Award. While there she also collaborated with the Population Council on an intervention/research project with single women using abortion services in Ho Chi Minh City and taught an intensive course on The Ethnograph (a software for qualitative data analysis) as part of a training program in Sociology at the National University of Ho Chi Minh City funded by the Social Science Research Council (USA).

Thomas Burch

-On Nov.26-28, 1997 participated in the Quetelet Seminar on 'Theories, Paradigms, and Explanatory Approaches in Demography,' at the Catholic University of Louvain, Louvain-la-Neuve, Belgium, giving a paper on 'Review of the Main Fertility Theories.'

-He also participated in a meeting of METHODOS, of the same university, to discuss progress towards a planned volume on 'The Explanatory Power of Theories and Models in the Social Sciences,' to which he will contribute a chapter on computer

modelling and demographic theory.

-Tom then went to Wiesbaden, Germany, where he participated in a two-day meeting on household forecasting at the German Federal Institute for Population Research.

-From Dec.1-5, 1997, he visited the newly established Max Planck Institute for Demographic Research, Rostock, Germany. He presented a paper entitled 'Something ventured, something gained: recent progress in fertility theory'; participated in a workshop on old-age mortality and age validation; and discussed plans for a July 1998 workshop on household modelling, at which he will serve as guest faculty.

-In July and August of 1998 he was Guest Researcher at the Max Planck Institute for Demographic Research in Rostock, Germany. He served as one of six visiting faculty for a week-long workshop on "Family/household modelling and projection", during which he explored the applicability of a new household projection package [ProFamy] to Canadian data.

-attended another, interdisciplinary workshop on "Factors affecting human longevity," consulted with MPIDR staff regarding a research program on extreme low fertility in Europe, and did background research relating to a May 1999 conference on the history of population forecasts and their uses in the early 20th century.

-served as consultant to a second meeting of a working group of researchers from MPIDR, the University of Rostock, and the German Federal Institute for Population Research who are exploring new approaches to the forecasting of German households and families.

-In June 1998 he was reappointed to Statistics Canada's Advisory Committee on Demographic Statistics and Studies, which currently is undertaking a review of

demographic and vital statistics publications. The Committee met on 17-18 December in Ottawa.

-On September 25, 1998 Burch, **Carl Grindstaff, and Rod Beaujot** participated in a one-day meeting at the Ontario Ministry of Finance to assess inputs to the next round of Ontario population projections by county. The meeting was organized by **Dr. Kausar Thomas** (Ph.D. 1985), a graduate of the UWO demography program, who has for several years had the main responsibility for provincial population projections.

-14-16 November 1998, Burch travelled to Louvain-la-Neuve, Belgium for a workshop and public lecture sponsored by Methodos, a working group at the Catholic University, on "Theories, Models, and Explanation in Social Science." His paper on "The Role of Computer Models in Theory Development and in Explanation," will be published in conference proceedings.

G.E. Ebanks

-attended to International Sociological Association meetings in Montreal, held from July 27 to August 2. He read two papers: "Contrasting Population Challenges: Cuba and the Dominican Republic in the Next Millennium" and "Neo-Malthusian Dilemma: Latin America and the Caribbean."

Paul Maxim

-will be publishing an advanced methods text with Oxford University Press. The preliminary title is "Quantitative Research Methods in Social Sciences". It should be available in the Fall of 1998.

Kevin McQuillan

-spent December 5-13, 1997 in France. He presented a paper entitled "The Ages of Fatherhood: Some Evidence from Alsace, 1750-1870," at the Meeting of the Centre Jacques Cartier in Lyon. This paper is in our Discussion Paper series, number 97-15.

Fernando Rajulton

-participated in the workshop held in Montreal, Dec 7-10, and arranged by the Shastri Indo-Canadian Institute for the final evaluation of the projects in India under the Partnership Programmes 1994-97 funded by CIDA. The workshop focused on the dissemination of development policies arising from the projects in India. In a similar follow-up dissemination workshop held in Delhi, May 28-29, 1998, **Carole Farber** represented the UWO team.

Judy-Lynn Richards

-PhD candidate, attended the Canadian Association on Gerontology Conference, entitled Aging: Dreams and Realities, October 23 - 26, 1997, where she presented a poster board session, entitled "Health and Social Support: Does Each Really Affect the Other?," a revised version of her offering at the department's first brown bag lunch of the semester on September 19.

-November 9-12, she attended the "Women, Health and International Development Conference" in Ottawa/Hull. It was put on by the Canadian Society for International Health (CSIH), Ottawa. Students were able to volunteer their time in exchange for their conference fees. Judy-Lynn comments, "I think what is important to note about the Women, Health, and International Development Conference is the great extent to which the Cairo Initiatives and Recommendations about women's health have been implemented in so many different countries around the world. This point was reiterated again and again during the different meetings of the Conference."

Godfrey St. Bernard

- participated in the Workshop entitled "Sampling Program for Survey Statisticians" at the University of Michigan, Ann Arbor during the period June 1- July 25, 1997.

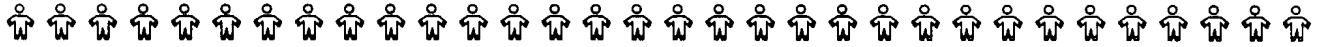
- was one of three authors of a book entitled "Behind the Bridge: Poverty, Politics and

Patronage in Laventille, Trinidad.” The book was published by the ISER in 1997. The other authors are Selwyn Ryan and Roy Mc Cree.

- During March 27-29, 1998 Godfrey presented a paper entitled: “Demographic

Characteristics of Family and Living Arrangements in the Commonwealth Caribbean.” The paper will be presented in Cheltenham, Gloucestershire, United Kingdom at the International Conference on Caribbean Family and Living Arrangements in Britain and the Trans-Atlantic World.

Research Publications



Publications 1996-1998

Balakrishnan, T.R. and Feng Hou. 1996. Neighbourhood status persistence and change in the Canadian metropolitan areas. *Canadian Journal of Urban Research*, 5(2):183-198.

Beaujot, Roderic and Judy Lynn Richards. 1996. Intergenerational fairness in reforming the CPP. *Policy Options / Options politiques*, 17(9):45-48.

Beaujot, Roderic, Anatole Romaniuc and Simone St. Germain-Roy. 1996. IUSSP Distinguished Lecture Series at the International Conference on Population and Development: a summary. *Canadian Studies in Population*, 23(1):69-98.

Beaujot, Roderic. 1997. Comportements démographiques et statut socio-économique des immigrants canadiens. Pp.148-163 in *Old and New Minorities*, edited by J.L. Rallu, Y. Courbage and V. Piché. France: Éditions John Libbey Eurotext.

Beaujot, Roderic. 1997. Parental preferences for work and childcare. *Canadian Public Policy*, 23(3):275-288.

Beaujot, Roderic. 1998. Demographic considerations in Canadian language policy. Pp. 71-83 in T. Ricento and B. Burnaby (eds.), *Language and Politics in the United States and Canada: Myths and Realities*. Mahwah, NJ: Lawrence Erlbaum Associates.

and policies in Canada. Pp.81-102 in *Migration, Free Trade and Regional Integration in North America: OECD Proceedings* (Mexico City: 1998) Paris: Organisation for Economic Co-operation and Development.

Beaujot, Roderic. 1998. "Population." Pp. 383-411 in R. Brym, ed., *New Society*, 2nd ed. Toronto: Harcourt Brace.

Beaujot, Roderic. 1998. *Immigration and Canadian Demographics: State of the Research / Immigration et données démographiques canadiennes: Etat de la recherche*, a report prepared for Strategic Policy, Planning and Research, Citizenship and Immigration Canada.

Bélanger, Danièle. 1997. Modes de cohabitation et liens intergénérationnels au Vietnam. *Cahiers québécois de démographie*, 26(2):215-245.

Bélanger, Danièle and Khuat Thu Hong. 1998. Young single women using abortion in Hanoi, Viet Nam. *Asia-Pacific Population Journal*, 13(2):3-26.

Burch, Thomas K. 1996. Icons, straw men and precision: reflections on demographic theories of fertility decline. *Sociological Quarterly*, 37(1):59-81.

Cook, Cynthia D. and **Roderic P. Beaujot.** 1996. Labour force interruptions: the influence of marital status and presence of young children. *Canadian Journal of Sociology*, 21(1):25-41.

DeWit, Margaret L.; Ravanera, Zenaida R. 1998. The changing impact of women's educational attainment and employment in the timing of births in Canada. *Canadian Studies in Population*, 25(1):45-67.

Grindstaff, Carl F. 1996. The Costs of having a first child for women aged 33-38, Canada 1991. *Sex Roles*, 35(3/4):137-151.

Hansen, Hans O. and **Paul Maxim.** 1996. Some patterns and social impacts of external migration on a below-replacement population: Denmark by the turn of the millennium. *Yearbook of Population Research in Finland 1996*. Helsinki: The Population Research Institute.

Hou, Feng and T.R. Balakrishnan. 1996. The Integration of visible minorities in contemporary Canadian society. *Canadian Journal of Sociology*, 21(3):307-326.

Matthews, Beverly and Roderic Beaujot. 1997. Gender orientations and family strategies. *Canadian Review of Sociology and Anthropology*, 34(4):415-428.

McAlpine, Donna D., **Carl F. Grindstaff** and Ann Marie Sorenson. 1996. Competence and control in the transition from adolescence to adulthood: a longitudinal study of teenage mothers. Pp. 302-312 in *Youth in Transition: Perspectives on Research and Policy*, edited by Burt Galaway and Joe Hudson. Toronto:

Thompson Educational Publishing.

Srimanta Mohanty. 1997. Comparison of regional differences in human development between China and India. *China Population Today*, 14(6):18-20.

Ravanera, Z.R. and F. Rajulton, 1996. Stability and crisis in the family life course - Findings from the 1990 General Social Survey, Canada. *Canadian Studies in Population*, 23(2):165-184.

Ravanera, Zenaida R., Fernando Rajulton and Thomas K. Burch. 1998. Early life transitions of Canadian women: a cohort analysis of timing, sequences, and variations. *European Journal of Population*, 14:179-204.

Samal, P.K., M.S. Chauhan and **F. Rajulton,** 1997. The functioning and eco-cultural significance of marriage types among the Jaunsaries in Central Himalaya. *Man in India*, 76(3):199-214.

Swanson, David A., **Thomas K. Burch** and Lucky M. Tedrow. 1996. What is applied demography? *Population Research and Policy Review*, 15(5/6):403-418.

Zhang, Junjie and Roderic Beaujot. 1998. Family attributes in the return to full-time and part-time employment. *Canadian Studies in Population*, 25(1):29-44.

substantive component includes both

Graduate Program



M.A. Program in Sociology

The Department of Sociology offers an M.A. in Sociology. Students may focus on population in this M.A. program. The program basically involves six half-year courses plus a thesis. For further details on the M.A. program see the brochure on the M.A. in Sociology that is available from the Department of Sociology.

All of the following information pertains to the Ph.D. program in Sociology.

PH.D. Program in Sociology

The Ph.D. program in Sociology involves a minimum of eight half-courses beyond the Master's level, two qualifying examinations (sociological theory and methods and statistics), a comprehensive examination in the substantive area of concentration, a language requirement and a dissertation. Students must take at least two half-courses in sociological theory, two in methods and statistics, three in their substantive area, and one in another area of Sociology.

Fields of Study

The Department advertises three main substantive areas: social demography, social class and change, and health and aging. Social demography is defined to include both substantive and technical aspects of the study of population. The

Canadian and international content, with the latter involving mostly the Third World. More specifically, faculty and students have ongoing research in the following areas: fertility and family planning, mortality and health, international and internal migration, population composition by such factors as minority status and language, population growth and aging, population and development, historical demography, and the demography of marriage and the family.

Students can also combine demography with another area of concentration within the department if such a combination of areas would be useful for their future career.

Admission Requirements

A Master's degree or its equivalent, with at least high second class standing (B+), is the normal requirement for admission to the Ph.D. program. This Master's degree need not be in Sociology, but may be in another discipline that is relevant to the study of population. In exceptional cases, students with an Honours Bachelor's degree may be admitted into the Ph.D. program at the end of their first year of graduate study. In these exceptional cases, students would proceed immediately to the Ph.D. program without obtaining an M.A. degree.

Degree Requirements

All Ph.D. candidates are required to take Sociology 501 (Multivariate Analysis), Sociology 502 (Classical Sociological Theory), Sociology 503 (Methodology in

Empirical Research), and Sociology 505 (Foundations of Sociological Theory) unless they or their equivalents have been taken previously. In total, each candidate shall satisfactorily complete a minimum of eight courses beyond the Master's level. The course selections must be approved in advance by the Graduate Committee.

Besides the required courses, candidates shall take three courses in their area of specialization, the courses to be chosen in consultation with the Ph.D. advisor, and at least one optional course in another area of Sociology.

Qualifying and Comprehensive Examinations

During the first two terms in the program, a student will normally complete the required core courses in Sociology. Upon completion of these courses, the student will write two qualifying examinations, one in the area of sociological theory, the other in the area of methodology and statistics. After successful completion of these examinations, the student will concentrate on preparation for the comprehensive examination to be written in the student's area of

specialization. This exam will normally be written at the end of the student's fifth term in the program.

The Dissertation

Upon successful completion of the comprehensive examination, students will begin intensive work on the dissertation. Students will be expected to submit a written dissertation proposal, approved by their supervisor, to the Graduate Committee within three months of completing the comprehensive examination.

Language Requirement

Before being recommended for the degree, each student must display reading proficiency in the French language either through special examination or appropriate course work at the post-secondary level. Exceptions may be made for international students for whom English is already a second language. Substitution of a language other than French may be entertained based on the area of specialization of the student.

Alumni



Ph.D. Alumni

Sulaiman Bah (1993)
Central Statistical Service
South Africa

Beatrice Chapman (1987)
Ottawa, Ontario

Jiajian Chen (1990)
Housing, Family and Social Statistics
Statistics Canada
Ottawa, Ontario

David DeWit (1992)
Addiction Research Foundation
London, Ontario

Margaret De Wit (1993)
Indiana University

David Hall (1992)
Sociology
Nipissing University
North Bay, Ontario

Shiva Halli (1984)
Department of Sociology
University of Manitoba
Winnipeg, Manitoba

Feng Hou (1997)
Clarke Institute
University of Toronto
Toronto, Ontario

Mikael Jansson (1995)
University of Victoria
Victoria, British Columbia

Momodou S. Jeng (1993)
National Population Commission
Secretariat, Office of the President
Banjul, The Gambia

Donald Kerr (1992)
Statistics Canada
Ottawa, Ontario

F.K.H. Klijzing (1982)
Population Activities Unit
UN Economic Commission for Europe
Geneva, Switzerland

Sihe Li (1992)
Bank of Nova Scotia
Toronto, Ontario

Edilberto Loaiza (1989)
Demographic and Health Survey
Institute for Resource
Development/Macro Systems
Columbia, Maryland

Ashok Madan (1986)
Toronto, Ontario

Mohammad K. Mansoorian (1993)
Dept. of Sociology
University of Shiraz
Shiraz, Iran

Beverly J. Matthews (1994)
Sociology
University of Lethbridge
Lethbridge, Alberta

Edward Ng (1992)
Health Statistics Division
Statistics Canada
Ottawa, Ontario

Lewis Omwanda (1996)
University of Nairobi
Nairobi, Kenya

K. Vaninadha Rao (1987)
Department of Sociology
Bowling Green University
Bowling Green, Ohio

Godfrey St. Bernard (1992)
Institute of Social and Economic
Research
University of West Indies
St. Augustine, Trinidad, W.I.

Kausar Thomas (1985)
Ontario Ministry of Finance
Strategic Economic Issues Branch
Toronto, Ontario

Frank Trovato (1983)
Department of Sociology
University of Alberta
Edmonton, Alberta

David Vidal (1993)
San Simon University
Cochabamba, Bolivia

Lokky Wai (1988)
World Health Organisation
Dhaka, Bangladesh

Andrew Wister (1985)
Gerontology Program
Simon Fraser University
Vancouver, British Columbia

Robert E. Wright (1990)
School of Management
University of Stirling
Scotland

Zheng Wu (1992)
Department of Sociology
University of Victoria
Victoria, British Columbia

John Z. Zhao (1995)
Housing, Family and Social Statistics
Statistics Canada
Ottawa, Ontario

Past M.A. Students of Demography

1968 Ross, Shirley A.

1969 Collishaw, Neil
Harrington, Judith
Kayani, Mohammad A.K.
Rao, N. Baskara

1970 Jafine, Paul
Kelly, John J.
Lavis, Donald R.
Parakulam, George

1971 Binns, Margaret
Makabe, Tomoko
Ram, Bali
Siggner, Andrew

1972 Andrews, P. Matthew
Kennedy, L.W.
Kralt, John M.
Musson, Patricia

1973 Anwar, Muhammad
Mulligan, Louis
Rockett, Ian R.

1974 Adaba, Gemma
Ferraro, Frank
Jackson, James
Sharma, Raghubar
Van der Laan, Herman
Vlassoff, Carol
Vlassoff, Michael

1975	Campbell, Wendy P. Stokes, Dennis W.		DeWit, David Matthews, Beverly Ng, Edward
1976	Bell, Sandra J. Chan, Wai-Keung (Denis) Jull, Pauline M. Rosenbaum, Harry W. Twumasi-Ankrah, Kwaku	1987	Jansson, Mikael
		1988	DeWit, Margaret
1978	Haaland, Bonnie A. Trovato, Frank Wilson, Kelsie L.	1989	Rominelli, Terry St. Bernard, Godfrey
1979	Gregory, Joan Noh, Samuel Wister, Andrew	1990	Tait, Heather A. McDougall, Janette L. Embree, Bryan
1980	Chapman, Beatrice Mata Olaechea, Fernando Thomas, Kausar	1991	Zhao, Zhihong
1981	Hirooka, Koji	1992	Yong, Han Nahar, Lutfun
1982	Rempel, Judith Tong, Shirley K.	1993	Hou, Feng Kimulu, Elizabeth Tan, Siew
1983	Belle McQuillan, Marilyn Jones, Roy	1994	Selvanathan, K. Zhang, Junjie
1984	Rassam, Andrée Webb, Wendy E. Wright, Robert E.	1995	Knezic, Zora
1985	Guo, Zhigang Riordan, Robert	1996	Smith, Peter
1986	Chen, Jiajian	1997	Rao, Jianhua
		1998	Hango, Darcy Mohanty, Srimanta Scheel, Yasmin