

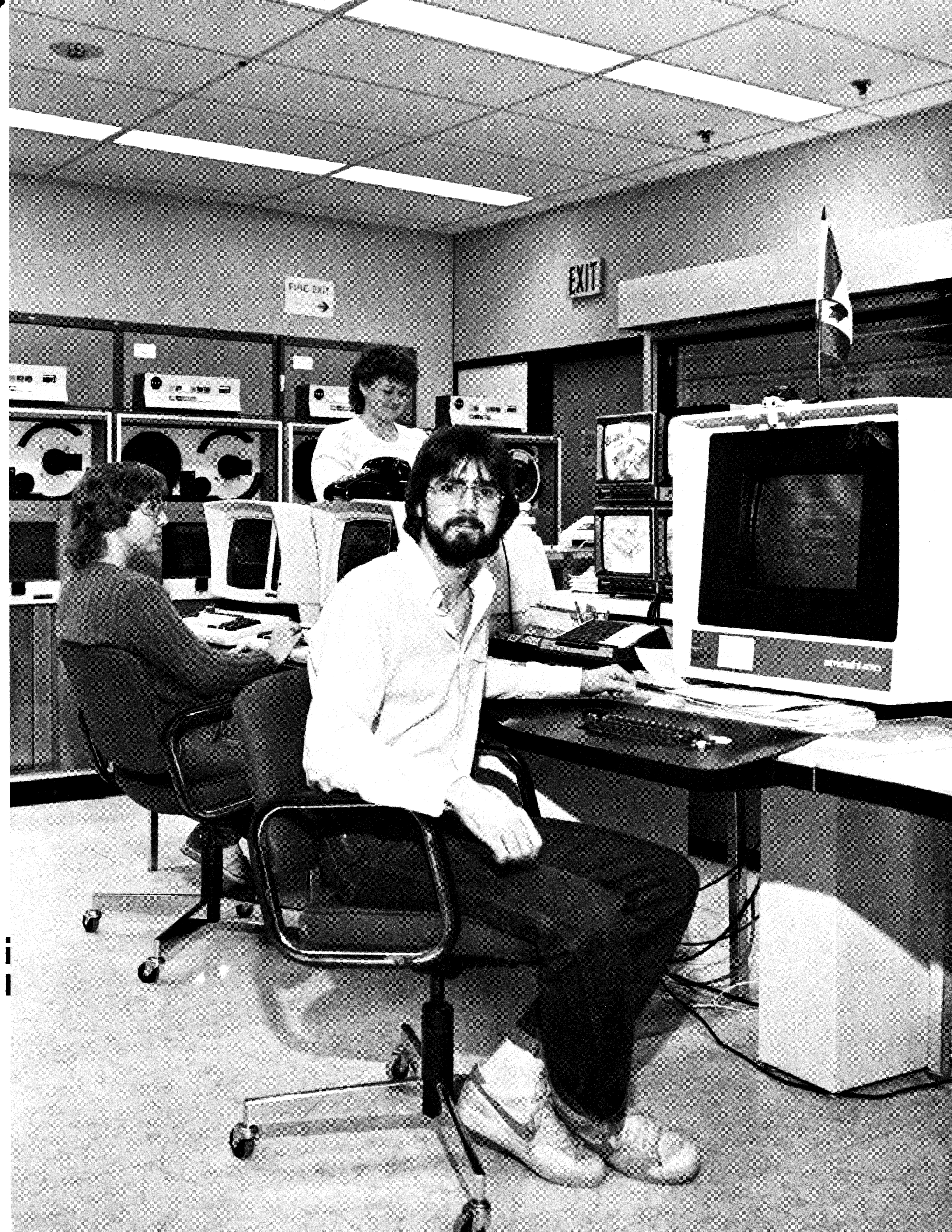


**Institute  
for Social  
and Economic  
Research**

**ANNUAL  
REPORT**  
1982-1983



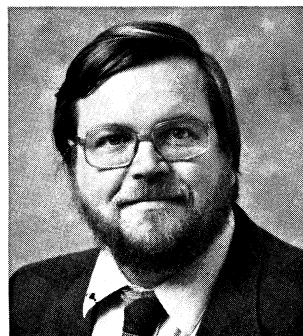
University of Manitoba  
Faculty of Arts



**T**he Institute for Social and Economic Research at the University of Manitoba currently operates with major funding from Health and Welfare Canada. As an independent research organization, the Institute has the following aims and objectives:

1. To conduct basic, evaluative and policy oriented research in the social sciences;
2. To stimulate social science research through administrative and technical support services, publications, conferences and the development of expertise in the social sciences; and
3. To document, release and stimulate research on the MINCOME Manitoba data base.

Now into the second year of operation, the Institute is expanding and refining its activities to incorporate a wider range of social science and policy analysis, to make further contacts with social service agencies and to produce rigorous, yet accessible research.



**Greg Mason**  
**Director**

obtained a Master's Degree in Economics and a Ph.D. in Interdisciplinary Studies (Economics, City Planning and Management Science) from the University of British Columbia. Since 1974, he has been on the faculty in the Department of Economics at the University of Manitoba. From 1977-78 he was an advisor to the Government of Manitoba on economic development matters, and in 1981 became the founding Director of the Institute for Social and Economic Research at the University of Manitoba.



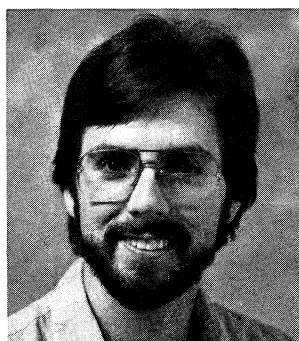
**Monika Oepkes**  
**Assistant to the Director**

received her Bachelor of Arts (Honours) Degree from the University of Manitoba in 1974 at which time she joined the University of Manitoba administrative staff of Student Services. In 1981, she joined the Institute for Social and Economic Research.



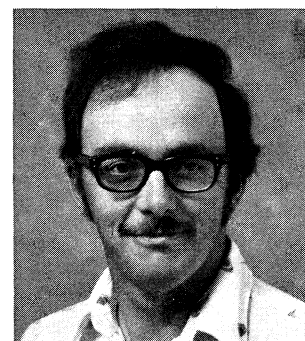
**Cathy Watt**  
**Secretary**

is a graduate of the Secretarial Science program at Red River Community College. She was previously employed at the Manitoba Lung Association and the City of Winnipeg before coming on staff at the Department of Agricultural Economics. She became the Secretary at the Institute for Social and Economic Research in July 1983.



**Kerry Dangerfield**  
**Technical Advisor**

acquired his Bachelor of Arts Degree from the University of Manitoba in 1979. He became a part-time employee of the Institute in the fall of 1981 as senior archivist to catalogue the MINCOME administrative files. In 1982 he became the full-time technical advisor.



**Don Sabourin**  
**Statistician**

obtained his Master's Degree in Science (Statistics) from the University of Manitoba in 1974. He was previously on staff with the Manitoba basic annual income experiment (MINCOME) which ended in 1979 and the Agriculture Canada Research Stations, located at the University of Manitoba. Presently he is seconded to the Institute from the Department of National Health and Welfare Canada.



## **Executive Board Members**

as of July 1, 1983

**Dr. P. Thomas**, Chairman, Department of Political Studies  
**Dr. E.M. Kinnear**, Department of History  
**Dr. R. Linden**, Department of Sociology  
**Dr. G. Mason**, Director, Institute for Social and Economic Research  
**Dr. C. Nicolaou**, Department of Economics  
**Dr. R. Perry**, Department of Psychology  
**Dr. J. Rogge**, Department of Geography  
**Dr. D. Rokala**, Associate Dean, Faculty of Arts  
**Dr. B. Schwimmer**, Department of Anthropology  
**Dr. F.G. Stambrook**, Vice President, University of Manitoba

## **Advisory Board Members**

as of July 1, 1983

**Ms. I. Banks**, Chief Economist, Department of Finance, Government of Manitoba  
**Mr. B. Best**, Director of Human Resources, The Great-West Life Assurance Company  
**Dr. N. Chappell**, Director, Centre on Aging, University of Manitoba  
**Dr. R.A. Clifton**, Faculty of Education, University of Manitoba  
**Mr. T. Denton**, Publisher, The Winnipeg Sun  
**Mr. R.O. Douglas**, Executive Secretary, Manitoba Farm Bureau  
**Dr. J. Evans**, Director General, Research Division, Department of the Solicitor General,  
Government of Canada  
**Mr. K. Falk**, Project Finance Manager, Duraps Corporation  
**Dr. N. Frohlich**, Faculty of Administrative Studies, University of Manitoba  
**Mr. J. Hignell**, President, Hignell Printing Limited  
**Dr. M. Jérôme-Forget**, Assistant Deputy Minister, Health and Welfare Canada, Government of Canada  
**Dr. D. Lawless**, Department of Psychology, University of Manitoba  
**Mr. J.C. MacKay**, Director General, Industry, Trade and Commerce and the Department of Regional  
and Economic Expansion, Government of Canada  
**Dr. T. Morrison**, Assistant Deputy Minister, Department of Education, Government of Manitoba  
**Dr. D.W. Penner**, Department of Pathology, University of Manitoba  
**Dr. L. Roos**, Faculty of Administrative Studies, University of Manitoba  
**Mr. G. Russell**, Acting Director, Manitoba Labour Education Center, Manitoba Federation of Labour  
**Mr. H.J. Schneider**, Commissioner of Corrections, Government of Manitoba  
**The Honourable M. Smith**, Minister, Economic Development and Tourism, Government of Manitoba  
**Mr. J. Solohub**, Director, Computer Services, University of Manitoba  
**Mr. A. Sweatman**, Barrister and Solicitor, Thompson, Dorfman and Sweatman  
**Dr. F.M. Vaisey-Genser**, Associate Vice-President, University of Manitoba  
**Mr. L. Vopnfjord**, Chief Planner, Department of Environmental Planning, City of Winnipeg

# The Second Year

This is the second year of operation for the Institute for Social and Economic Research.

Significant growth has occurred in research activity, with the initial emphasis on economic research evolving into a broader range of social policy investigation. The level of grant and contract activity has increased dramatically, and a wide range of support services to the social science community has been initiated and consolidated.

## Mincome

The year 1982-83 witnessed significant development in the MINCOME data base. Last spring it was decided to embark on a program of data base development at the University of Manitoba and Dr. David Scuse of the Department of Computer Science was engaged to lead a team of programmers to:

- a. evaluate the capabilities of the Scientific Information Retrieval System (SIR) to manage MINCOME data; and if needed, to,
- b. develop a "stand alone" extract procedure.

A second significant development was the seconding of Mr. Don Sabourin, formerly senior statistician of MINCOME, from National Health and Welfare Canada to work on MINCOME at the Institute for Social and Economic Research. This ap-

pointment has given the data base development project much added impetus and allowed the Institute for Social and Economic Research to accelerate the research phase.

Third, a decision was made to prepare a series of summary files from the Baseline and Payments data. The first summary file (MINC1) presents 91 variables on labour market activity, household socio-economic status and demographic data for male and female heads. It is configured both as SAS (Statistical Analysis System) and fixed format files making it accessible to most University computer systems. The Payments data (MINC2) presents longitudinal data on incomes and wealth. These summary files permit a much wider group of researchers to access the data and are made widely available at nominal charge.

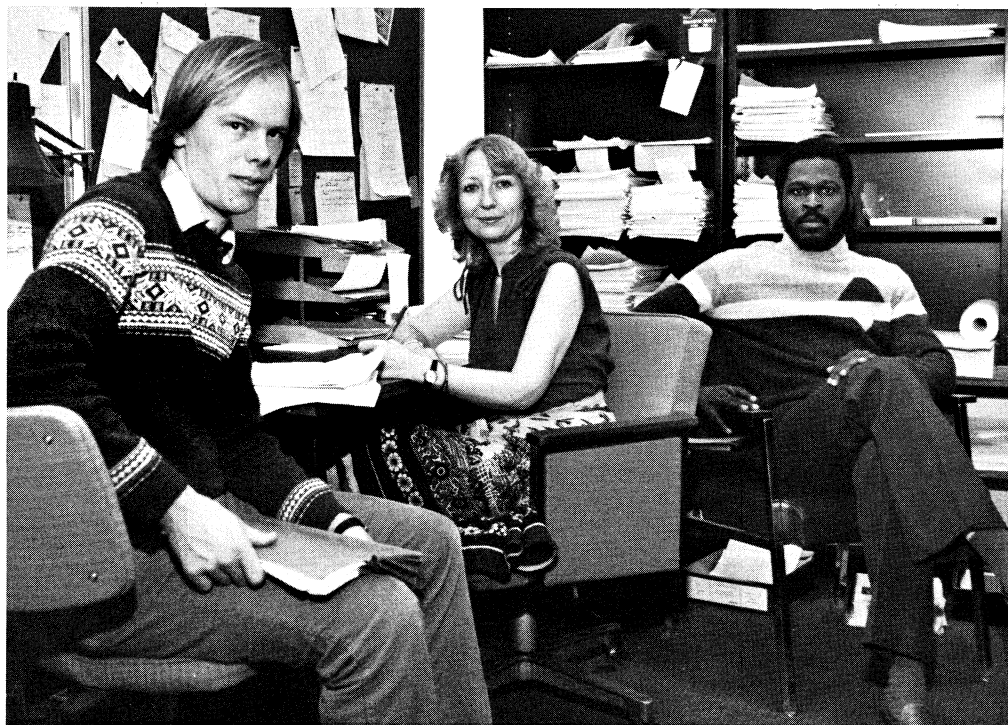
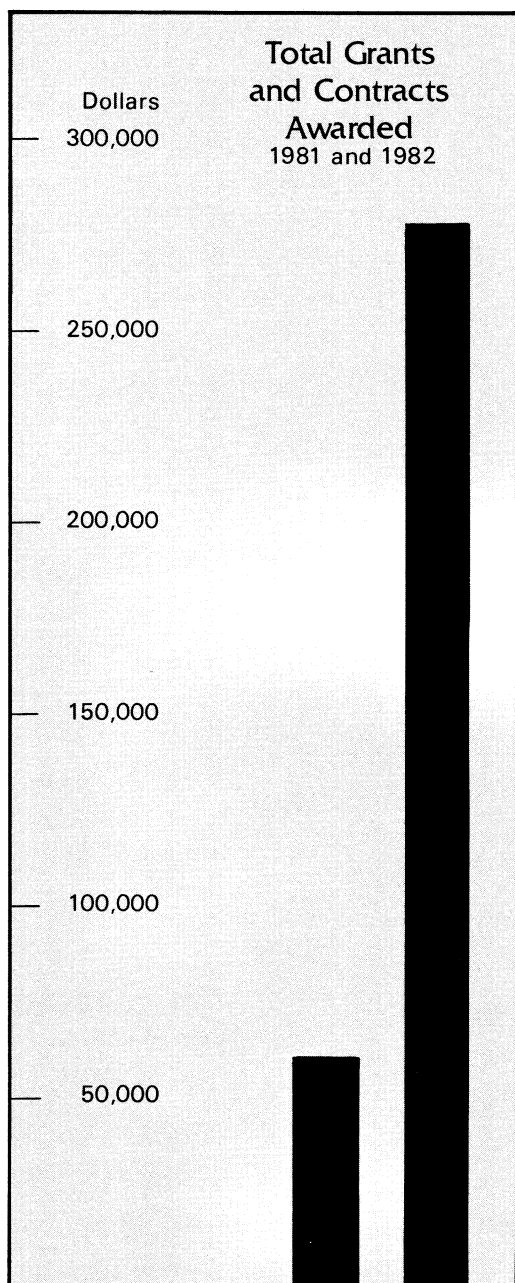
With the publication of the user manuals for summary files, the research phase of MINCOME has now begun in earnest. Shown are projects which are currently underway using MINCOME data provided by the Institute for Social and Economic Research. The MINCOME Manitoba data base is unique in its ability to support studies on poverty and social assistance affording both the pure and applied policy researcher very detailed information on low income families.

### Research using Mincome data

TITLE	INVESTIGATOR(S)	FILE
Married Female Labour Supply	D.A. Wilton, R. Swidinsky University of Guelph	MINC1
Longitudinal Consistency	A. Anderson University of Massachusetts	Special Extract
Marital Attitudes	L. Clearwater University of Manitoba	MINC1 and Special Extract
Labour Supply Models (Men)	J. Ehnes B.A. Honours Project University of Manitoba	MINC1
Housing Consumption	G. Mason Institute for Social and Economic Research	Special Extract
Welfare & Horizontal Equity	G. Mason Institute for Social and Economic Research	MINC1 and Special Extract
Knowledge of Program Parameters	S. Bennett Province of Manitoba	MINC3
Welfare and Single Parent Families	P. Evans Faculty of Social Work University of Toronto	MINC1
Sample Quality and Methodology	D. Sabourin Institute for Social and Economic Research	OUTFILE3 and MINC4

# Research Support

Major efforts are devoted to assisting scientists at the University to undertake grant and contract research. Support is provided in proposal preparation, including methodological assistance, research design, questionnaire development and the logistical planning of research. Once funding is obtained, the Institute provides the day-to-day operations of the project. Additional resources are available in the form of data entry and documentation, statistical testing and final report preparation.



## Methodological Advising

The Institute provides a number of user advisory services. The seconding of a statistician from National Health and Welfare Canada, to work on MINCOME data development, has allowed the Institute to provide social scientists with high level advice in research design and statistical testing.

The technical advisor provides advice to faculty and graduate students with respect to computer systems and also assists with the courses offered by the Institute in computer methodology.

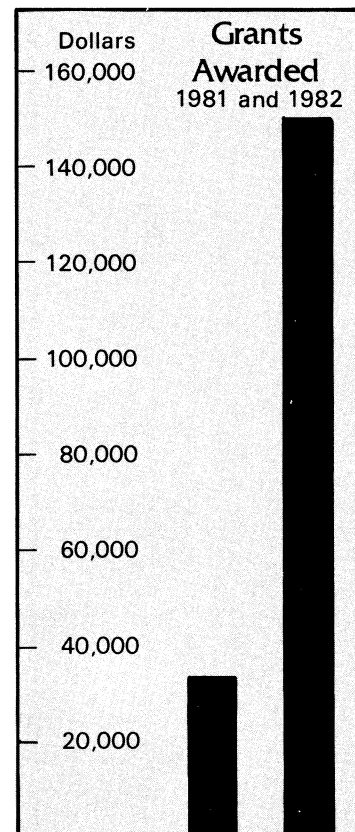
## Specialized Software

The Institute has been active in developing a number of computer programs and systems which allow researchers to remain technically competitive. All these programs are available for general University uses:

- a) Statistical Computing such as LIMDEP and SUPERCARP (a regression and multivariate package);
- b) CANSIM (Canadian Socio-economic Information System) (university base);
- c) CASED (Computer Assisted Socio-economic Data Base);
- d) Canadian Census Library.

## Grant Research

The most important Social Science granting agency is the Social Sciences and Humanities Research Council of Canada (SSHRC). Considerable efforts are made to keep in close contact with project officers in this organization, and to closely coordinate our activities with the Office of Research Administration on campus. SSHRC has also been active in "strategic" research. The Institute has been very involved in assisting with the planning of the latest strategic theme area just announced — Women and Work. In addition to SSHRC, the Institute has had contact with National Welfare Grants of the Department of National Health and Welfare Canada. A new agency with which contact has begun recently is the International Development Research Centre. In support of the Department of Geography, the Institute has assisted with the formulation of a three year cooperative research program (\$350,000) to analyse the physical and socio-economic problems associated with soil erosion in Bangladesh. The Institute has also undertaken grant research for Energy, Mines and Resources, as well as a number of local service agencies.





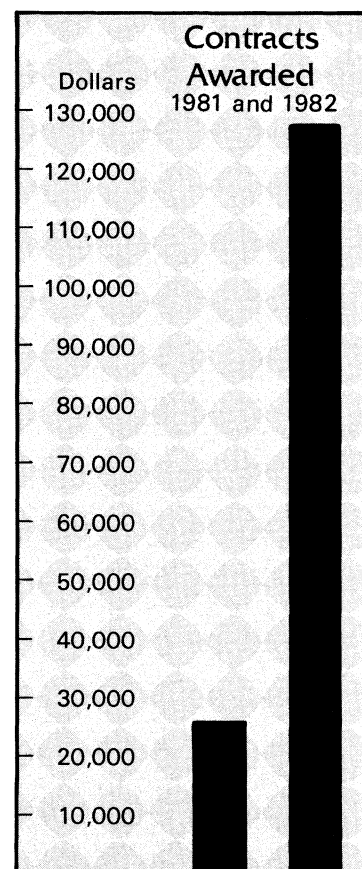
**Grant Research  
March, 1982 — April 1983**

Principal Investigator	Title	Department	Agency	Description
Dr. Gregory Monks	Upper Fort Garry Project	Anthropology	UM/SSHRCC	This research aims to obtain structural, artifact, and spatial information on the remains of the southwestern portion of Upper Fort Garry that presently lies buried beneath Bonny Castle Park for archeological records.
Dr. Greg Mason	Data Requirements to Support Research into Women and the Canadian Economy	Institute for Social and Economic Research	SSHRCC	In December 1982, the Institute for Social and Economic Research convened a conference on the theme of data and methodology required to support research into women and the Canadian economy, designed to assist SSHRCC in planning a new strategic area. "Women and Work."
Dr. Mary Kinnear	Annotated Bibliography: History of Women in Manitoba	History	SSHRCC	The bibliography is a catalogue of archival sources needed for the history of women in Manitoba, for researchers' use into social history in general and woman's history in particular.
Dr. James Dean	Regional Bias in Federal Income Tax Rates	Economics	SSHRCC	This project computes price indexes to adjust the progressive income tax schedule for each region of Canada to reflect cost-of-living variations.
Dr. Wayne Simpson	Economic Analysis of the Structure of Canadian Wages	Economics	SSHRCC	Using a unique survey of Canadian establishments, The Labour Canada Survey of Wages and Working Conditions, the study analyses the size and structure of Canadian wage differentials, considering relevant factors of occupation, union status, sex, industrial characteristics, establishment size, geographical location and local labour market conditions.
Dr. Raymond Wiest	Land, Labour and Social Structure: Change in Rural Mexico	Anthropology	SSHRCC	This research documents the allocation and use of land and labour of a small rural region in a central Mexican peasant community Michoacan. The political economy, regional development issues, social class structure and the history of production in the immediate area broadened the inquiry.
Dr. Greg Mason	Economic Policies for Canada in the 1980s (Conference)	Institute for Social and Economic Research	SSHRCC Department of Employment and Immigration, Government of Canada, Faculty of Arts, University of Manitoba President's Office, University of Manitoba Northland Bank Winnipeg Foundation	The inaugural conference, convened by the Institute for Social and Economic Research assembled leading economists from the academic, public and private sector to debate and evaluate macroeconomic policies such as control of the money supply, wage and price controls, and international trade, for the Canadian economy in the 1980s. Three monographs have been published from the proceedings.
Dr. Alex Segall	Time to Quit	Sociology	Manitoba Heart Foundation	An evaluation of the effectiveness of a mass media campaign designed to modify smoking behaviour. A self-administered questionnaire collected demographic data, smoking history, quitting attempts, and "Time to Quit" exposure of health care workers.
Drs. Alex Segall/ Raymond Currie	Winnipeg Area Study — 1982: Folk Health Beliefs and Healing Practices	Sociology	SSHRCC/Institute for Social and Economic Research	This research is a follow-up to the 1981 Winnipeg Area Study. It assesses traditional, non-scientific (folk) and modern, scientific (professional) beliefs and healing practices in the same social context. Perceptions of quality of life in Winnipeg and socio-demographic information were also gathered. Further studies are planned for 1984 and subsequent years.

# Contract Research

Commissioned research poses a special challenge to university based research organizations. During the past year, the Institute has become very active in executing contract research. The one basic condition for all of this work is that it must be published within two years after the completion of the contract, in many cases reports are published well before this ultimate date.

Of particular note is the work done for the Departments of Justice and Solicitor General in the general area of criminology. Fortunately, a number of well qualified investigators are becoming associated with the Institute allowing a strong focus on questions of legal research, criminology and social policy of crime. Also, the considerable volume of contract work in MINCOME data base development, documentation and design has permitted the Institute to acquire very important experience and knowledge in management of social science data. This expertise will prove valuable as secondary analysis (the use of administrative files such as Health Commission records or motor vehicle information becomes central to social policy research in the next decade.



Contract Research				
Principal Investigator	Title	Department	Agency	Description
Drs. Stephen Brickey/Dennis Bracken	State of Legal Knowledge Among Manitoba Population	Sociology/Social Work	Justice Canada	This research project assesses Manitoba citizens' knowledge of the law and their access to it. By implication, this research indicates the context to which ameliorative programs need to be established.
Dr. Rick Linden	What Works in Crime Prevention: A Survey of Literature	Sociology	Solicitor General Canada	The survey of the literature involves evaluations of crime prevention programs, both published and unpublished. This was collected and summarized, identifying successful and unsuccessful programs.
Dr. Greg Mason	Tier II Codebook-MINCOME	ISER	Health and Welfare Canada	The codebook for the Tier II level of the MINCOME data base includes a survey by survey inventory of all variables and a final subject index.

# Technical Support

tical packages on-line at the University of Manitoba. Most of these support manuals are available for reference to users of the University's computer system at no cost.

The Institute has produced its own internal support manuals as well as purchased some support documents for statis-

## Support Documentation

- PACK Time Series Package
- LIMDEP
- MINI CARP and SUPERCARP
- \*CASED USER'S Guide
- CANSIM University Base Series Directory
- \*SCRIPT: An Introduction
- \*Statistical Analysis System: An Overview
- \*An Introduction to Job Control Language for the Research Oriented User
- \*Introduction to Computer Processing

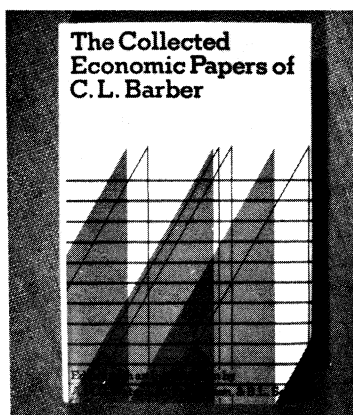
*\*Produced by the Institute for Social and Economic Research.*

### March 1982 — April 1983

Principal Investigator	Title	Department	Agency	Description
Dr. Greg Mason	Tier II Data Base Management System-MINCOME	ISER	Health and Welfare Canada	This project evaluates various Data Base Management Systems (DBMS) and documents extract procedures for the general researcher and provides interfaces between the DBMS and standard statistical software packages.
Dr. Greg Mason	Rail/Road Diversion in Manitoba: A Survey of Methodology and Preliminary Estimate of Fiscal Incidence	ISER	Economic Council of Canada	This study is a preliminary investigation of the fiscal incidence surrounding the diversion of rail traffic to roads in western Canada. Estimates, based upon existing technical and economic knowledge and data provide general indicators of the likely transfer of cost from federal to provincial government.
Dr. Stephen Brickey	Victim/Witness Assistance Program	Sociology	Solicitor General Canada	This project collects various kinds of information for use in the planning and implementation of new services to assist victims and witnesses of crime in Winnipeg.

## Conferences and Public Forums

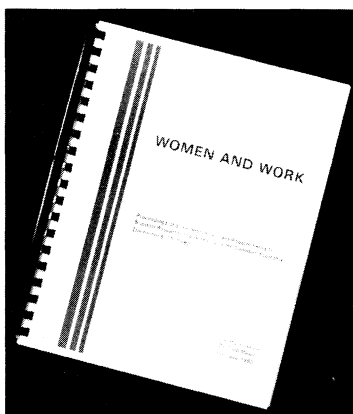
During 1982/83 major conferences/workshops were convened by the Institute on social and economic policy issues as well as professional development in the social sciences.



### 1 Economic Policies for Canada in the 1980s (October 28, 29, 1982)

This conference was organized with a view to collecting the most prominent economists in Canada to debate and discuss current economic policy in Canada and to review options for future action. Over 150 delegates attended this two-day conference held at the Holiday Inn Downtown. Some 14 papers were presented and discussed and in the Summer of 1983 were released as three separate monographs.

This conference was also an opportunity to celebrate and honour Professor Clarence Barber for a distinguished career in Canadian Economics as a theorist and policy analyst. Coincident with the conference *The Collected Economic Papers of C.L. Barber* were published.



### 2 Data Requirements to Support Research into Women and the Canadian Economy (December 9, 10, 1982)

This conference/workshop was convened under the sponsorship of the Social Sciences and Humanities Research Council, as part of their planning for a new strategic theme "Women and Work." Twelve papers were delivered and discussed on the general problem of data handling, measurement and methodology in this emerging research area which have now been released in a monograph.



### 3 Professional Development Workshops

The Survey Research Workshop, convened in April 1982 for two days was very successful with 34 participants coming from across Canada and from the public and private sectors. A *Survey Research Manual* was written as the text for this workshop and is also sold separately.

### 4 Research Seminars

As research begins to be published and released, ISER has organized an occasional seminar series to provide principal investigators with a forum to discuss their results prior to submission to journals. These presentations allow researchers from the public and private sectors to interact with university investigators. The press are often invited to these sessions, thereby exposing university research to the media. Seminars convened at the University of Manitoba in 1982 were as follows:

- October, **MINCOME: Potential for Research**
- November, **French Immersion, Recruitment Factors**
- January, **Energy and the Homeowner**
- February, **Census 1981**

### 5 Computer Methods for Social Scientists

During the normal academic year, and during the summer, the Institute offers specialized instruction in computer methods to faculty and graduate students. This course covers procedures for collecting, processing and analysing data using modern computational techniques and is intended to provide the social scientist with up-to-date training in data processing. Plans are underway to incorporate this course as a formal interdisciplinary offering in the Faculty of Arts.



# P ublications

In 1982/83, the Institute accelerated its publication program. Most significantly, *The Collected Economic Papers of C.L. Barber* were published. In addition, three monographs derived from the Economic Policies for Canada in the 1980s Conference have been created and scheduled for release in 1983. An occasional seminar paper series has been initiated and this program will expand as research projects begin to return results. MINCOME data base development has produced a large number of manuals and technical support literature which forms an important basis for research using these data.

Also, there is the *Western Economic Review*, which is currently the most visible publication of the Institute and is now into its second volume. The objectives of this particular venture are to provide a topical forum for economic and public policy to a wide range of economists in the public and private sector.

## List of Table of Contents from the Western Economic Review

### Western Economic Review, Vol. 1, No. 2

Letters to the Editor

Interest Rates and Inflation

Tax-Induced Migration

Impacts of the 1980 Drought in Agro-Manitoba

Bankruptcies in Canada — An Analysis

M1, M1, Has Anybody Seen M1?

Book Reviews

Glossary

Norman Cameron

James M. Dean

David Freshwater, Alfred Phillips

Greg Mason, Frank Strain

Norman Cameron

### Western Economic Review, Vol. 1, Nos. 3 and 4

Economic Policies for the 1980s

Industrial Policy in Canada in the 1980s

Demographic Change in Western Canada, 1981-2001

The Political Economy of a Canadian Income Control Policy —

A Microeconomic Perspective

Attitudes Toward Energy Policy: A Research Note\*

Glossary

Social and Demographic Change in Western Canada, 1971-1981

The Year in Review

Clarence L. Barber

Edward P. Neufeld

Richard A. Lobdell

Allan M. Maslove

Greg Mason

Greg Mason

Greg Mason

### Western Economic Review, Vol. 2, No. 1

Canada Monetary Policy as a Reflection of Major Trends

in Economic Theory: 1951-1981

The Impact of the Alsans Cancellation on the Canadian and Provincial Economies

Foreign Ownership and Canadian Manufacturing

Economic Summary

Herbert G. Grubel

Peter Dungan

Bruce W. Wilkinson

# Research Working Groups

An important concern involved with the support of research at the University is the identification and coordination of the diverse research talents and interests of faculty members. From time to time, a group of faculty members will desire to engage in more systematic research and discussion in their area of specialization but they often do not have the resources to accomplish this. The Institute has established a vehicle for research support known as a "Research Working Group." Within the overall administrative umbrella of the Institute, faculty can organize a group of like-minded investigators to act cooperatively on scholarly projects. The range of this activity varies from informal discussion sessions to more ambitious research programs involving substantial contract and grant research. The group acts to provide an environment to prepare proposals, consult on methodological and other research problems and stimulate a research environment. Thus far, three such groups have been organized — New Religious Movements, Criminological Research Group and Applied Economics.

In order to stimulate the activities of these groups, the Executive Board has granted each an annual allocation of \$2,000 to be spent in accordance with the groups' aims and objectives. In some instances, this may involve developing a prospectus to encourage research projects, while others may choose to use the funds for a visiting speakers program.

## Research Group in Applied Economics

Date	Presenter	Title of Paper Presented
January 16	Dr. G. Mason	An Overview of Reading Indicator Methodology
January 28	Dr. R. Hall	A Systems Dynamics View of Cycles
February 11	Dr. W. Simpson	Some Thoughts on an Agenda for Wage Research
February 25	Dr. R.A. Patterson	A Study of Three Plant Closings in Winnipeg
March 11	Prof. H. Rempel	Guns vs. Butter: The Role of Military Expendi- ture in Economic Development

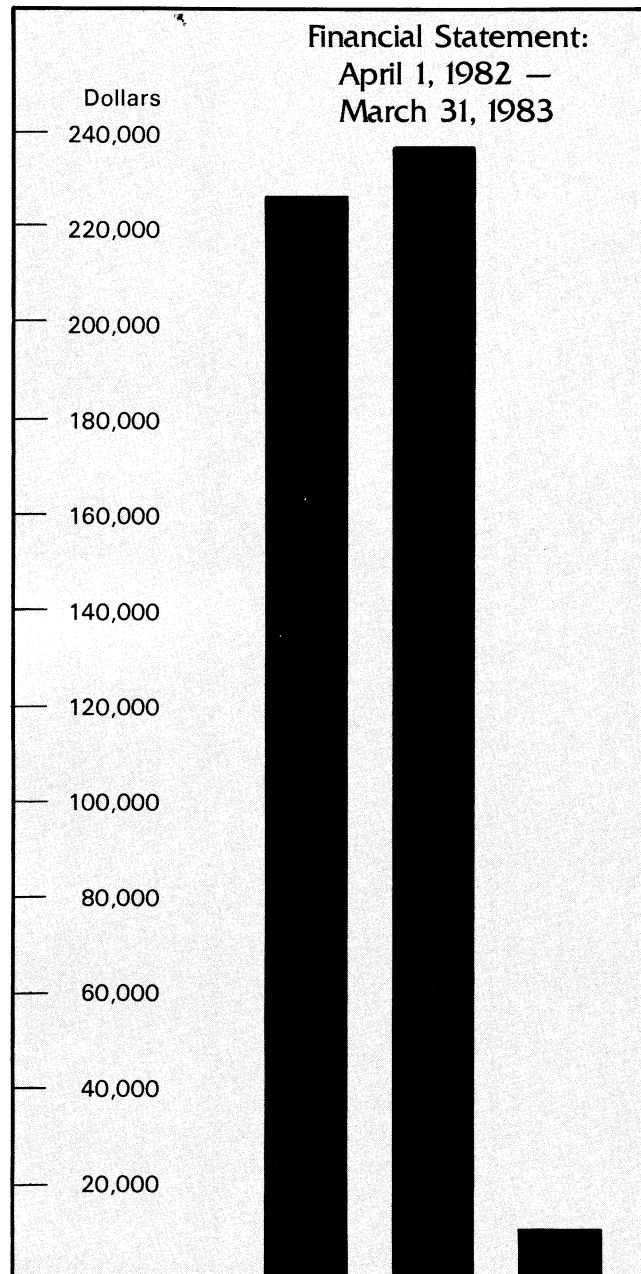
## Research Working Group on New Religious Movements

Date	Presenter	Title of Paper Presented
October 5	Dr. I. Hexham	King Arthur and the "Freaks of Glastonbury"
October 26	Dr. K. Klostermaier	The Historical and Doctrinal Back- ground to the Hare Krishna Movements

# BUDGET

Major funding for the Institute for Social and Economic Research continues to be provided by Health and Welfare Canada.

As far as possible, the Institute attempts to be self-financing and receives limited financial assistance from the Faculty of Arts, University of Manitoba. An important aspect of funding activities consists of grant applications and contract bids to a wide variety of government departments at the provincial and federal level.





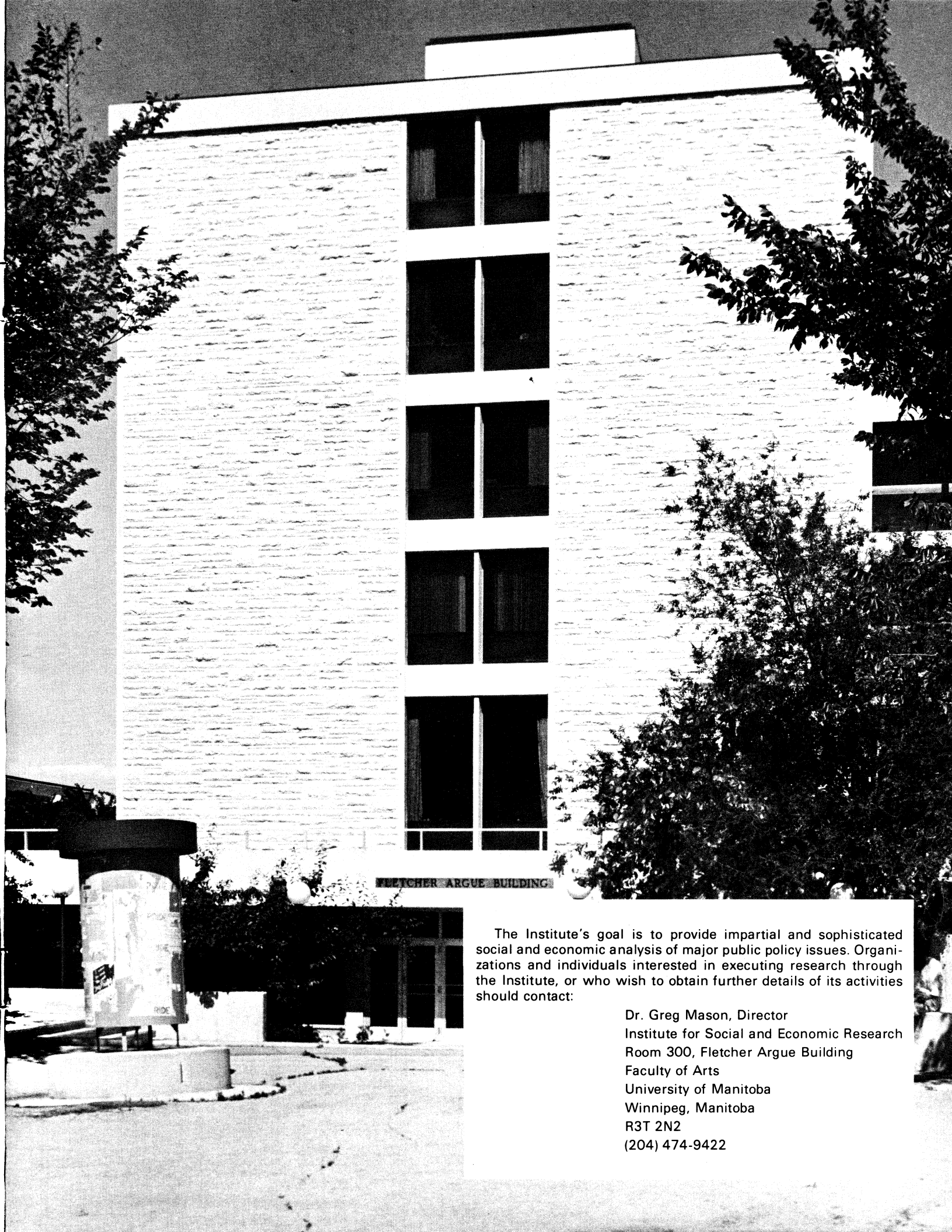
## Financial Statement: April 1, 1982 — March 31, 1983

### Income:

National Health and Welfare (Canada)	\$185,000.00	
Trust Fund Interest	15,000.00	
Research Administration Revenue	15,874.00	
Publication Sales Revenue	788.00	
Carryover from 1981/82	<u>19,583.00</u>	
Sub-Total		\$236,245.00

### Expenditures:

Core Administrative Staff	\$ 97,532.00	
Technical Staff	36,654.00	
Part-time Staff	6,592.00	
Staff Benefits	10,391.00	
Operating Expenses	35,079.00	
Miscellaneous Supplies	12,827.00	
Capital	2,245.00	
Western Economic Review	11,000.00	
Economic Policies Conference Shortfall	12,128.00	
Winnipeg Area Study — Start-up	<u>2,000.00</u>	
Sub-total		\$226,448.00
Carry-over 1982/83		\$ 9,797.00



FLETCHER ARGUE BUILDING

The Institute's goal is to provide impartial and sophisticated social and economic analysis of major public policy issues. Organizations and individuals interested in executing research through the Institute, or who wish to obtain further details of its activities should contact:

Dr. Greg Mason, Director  
Institute for Social and Economic Research  
Room 300, Fletcher Argue Building  
Faculty of Arts  
University of Manitoba  
Winnipeg, Manitoba  
R3T 2N2  
(204) 474-9422