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The Bank of Sweden Tercentenary Foundation

Riksbankens Jubileumsfond

1985



To the Swedish Riksdag

The Board of Directors of the Bank of Sweden Tercentenary Foundation submits herewith the following report on its activities in 1985.

At the end of that year, the Board of Directors consisted of the following members and deputy members:

Professor Staffan Helmfrid (chairperson)

Deputy: Professor Inge Jonsson

Bengt Dennis, Governor of the Bank of Sweden, (vice-chairperson)

Deputy: Thomas Franzén, Asst. manager, Bank of Sweden

Stig Gustafsson, M.P.

Deputy: Birger Rosqvist, M.P.

Helge Hagberg, M.P.

Deputy: Margit Sandéhn, M.P.

Lars-Ingvar Sörenson, former M.P.

Deputy: Margot Wallström, former M.P.

Lars Ahlmark, M.P.

Deputy: Birger Hagård, M.P.

Gunnar Björck, M.P.

Deputy: Hugo Hegeland, M.P.

Einar Larsson, former M.P.

Deputy: Ulla Ekelund, former M.P.

Professor Leif Lewin

Deputy: Professor Ulf Olsson

Professor David Magnusson

Deputy: Professor David H. Ingvar

Professor Solveig Wikström

Deputy: Professor Jan Erik Kihlström

Professor Nils-Eric Svensson was the director of the Foundation and head of its staff in 1985.

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The Tasks of the Bank of Sweden Tercentenary Foundation

According to its statutes, the objective of the Foundation is to support and promote scientific research related to Sweden. This means that a) precedence is given to research fields which are inadequately financed in other ways, b) Foundation grants are primarily made to major, long-term projects, c) special support is provided for new research fields demanding rapid and comprehensive measures, and d) contacts with international research programmes are promoted.

The guidelines drawn up prior to the Riksdag's adoption of the Foundation statutes prescribed that the activities of the Foundation initially "concentrate on research aimed at expanding knowledge about the impact of technical, economic and social changes on the society and on individual citizens."

The statutes also call for considerable flexibility in Foundation programmes. In principle, no field of research is to be excluded from the possibility of receiving a grant from the Foundation.

Thus, the Board of Directors feels that socially important fields of research which lack any particular representatives should also receive special support. In this manner, Foundation assistance can be viewed primarily as a *complement*, not as an alternative, to resources already available for financing high-level research in Sweden.

Procedure

The Board of Directors had four formal meetings during the year. In most instances, applications for grants are vetted by special experts prior to consideration by the Board. Applications are also reviewed and assessed by one or more committees (priority assignment committees) before being ruled on by the Board. The committees consist of Board members and experts outside the Board. The five committees appointed by the Board had the following members:

Committee 1 (Economics, Geography etc.)

Gunnar Biörck, M.P. (Conservative)
Thomas Franzén, Ph.D.
Helge Hagberg, M.P. (Social-Democrat)
Ulf Olsson, Ph.D., Professor
Solveig Wikström, Ph.D., Professor
Villy Bergström, Ph.D., Asst. Professor
Erik Bylund, Ph.D., Professor

Committee 2 (Behavioural Sciences etc.)

David Magnusson, Ph.D., Professor
Margot Wallström, former M.P. (Social-Democrat)
Kjell Härnqvist, Ph.D., Professor
Karl Gustav Jöreskog, Ph.D., Professor
Karl Erik Rosengren, Ph.D., Professor

Committee 3 (Political Science etc.)

Stig Gustafsson, M.P. (Social-Democrat)
Einar Larsson, former M.P. (Centre)
Hugo Hegeland, M.P. (Conservative)
Leif Lewin, Ph.D., Professor
Gunnel Gustafsson, Ph.D., Asst. Professor

Committee 4 (Medicine, Natural Sciences, Technology etc.)

Lars Ahlmark, M.P. (Conservative)
Ulla Ekelund, former M.P. (Centre)
David H. Ingvar, M.D., Professor
Jan Erik Kihlström, Ph.D., Professor
Birger Rosqvist, M.P. (Social-Democrat)
Lars-Ingvar Sörenson, former M. P. (Social-Democrat)
Sune Berndt, Ph.D., Professor
Marianne Frankenhaeuser, Ph.D., Professor
Rolf Öhman, Ph.D., Professor

Committee 5 (Humanities)

Birger Hagård, M.P. (Conservative)
Staffan Helmfrid, Ph.D., Professor
Inge Jonsson, Ph.D., Professor
Margit Sandéhn, M.P. (Social-Democrat)
Sten Carlsson, Ph.D., Professor
Inger Rosengren, Ph.D., Professor

The Foundation also had three special committees. Their task was to identify research needs and propose measures to promote scientific research in neglected but high-priority fields. These special committees and their members were as follows:

1. Committee on Taxation Research

Lars Bertmar, Asst. Professor
Gunnar Biörck, M.D., Professor
Gunnar Du Rietz, Ph.D.
Axel Hadenius, Ph.D., Acting Professor
Per-Olof Edin, Economist
Lars Johanson, Head of Division, Stockholm County Administration
Gustaf Lindencrona, Ph.D., Professor
Sven-Olof Lodin, Ph.D., Professor
Ingemar Ståhl, Ph.D., Professor
Karl-Erik Wärneryd, Ph.D., Professor
Carl Johan Åberg, Ph.D., Under Secretary of State (Foreign Trade)

2. Research on the Riksdag's operations and procedures

Gunnar Biörck, M.P. (Conservative)
Bertil Fiskesjö, M.P. (Centre)
Stig Gustafsson, M.P. (Social-Democrat)
Olle Göransson, M.P. (Social-Democrat)
Olle Svensson, M.P. (Social-Democrat)
Jan-Erik Wikström, M.P. (Liberal)
Pär-Erik Back, Ph.D., Professor
Leif Lewin, Ph.D., Professor
Nils Stjernquist, Ph.D., Professor (executive member)

3. Committee for Eastern Bloc Research

Jan Bergqvist, M.P. (Social-Democrat)
Carl Bildt, M.P. (Conservative)
Sture Ericson, M.P. (Social-Democrat)
Birger Rosqvist, M.P. (Social-Democrat)
Bo Gustafsson, Ph.D., Professor
Daniel Tarschys, Ph.D., Professor
Lars-Göran Engfeldt, Head of Department
Claes Arvidsson, Research assistant (secretary)

The special committees were all chaired by the Foundation's Director. Ms. Kerstin Stigmark and Ms. Anna-Lena Winberg were the *secretaries* of groups 1 and 2 respectively.

Foundation Staff

Professor Nils-Eric Svensson, Director
Anitha Asplund, Office Assistant
Inger Nyhlén, Programme Secretary, Committee 4
Inga-Lill Stenbeck-Ottoson, Accountant
Kerstin Stigmark, Programme Secretary, Committees 1 and 2
Anna-Lena Winberg, Programme Secretary, Committees 3 and 5

Finances

The Foundation's economic position on December 31 1985 and 1984 is described in tables below.

The item *Bequests* under Liabilities in the BALANCE SHEET consists of two subentries, "Capital" and "Valuation difference, bequest capital." "Capital" consists of securities listed at the book value recorded for them at the time of their transfer to the Foundation (1962, 1974 and 1978). "Valuation difference, bequest capital" constitutes the difference between the face value of the securities portfolio and the previous book value of those securities. This item did not change during the year. The result is also listed in the APPROPRIATION ACCOUNT (*Expenses*, Sale and revaluation effects and *Revenue*, Brought forward from "Valuation difference, bequest capital").

The Assets side of the Balance Sheet comprises the Foundation's securities, listed, as before, at the face values. (A footnote also describes the contents and rate on December 31.) This item declined by 2.9 million Swedish crowns during the year. The decline was largely due to the fact that some of the bonds were drawn and some fell due for redemption. No corresponding purchases were made during the year.

Project Grants

During the year, the Foundation approved 222 research grants totalling 50.6 million Swedish crowns (Table 1, p. 11) plus 1.9 million Swedish crowns to cover automatic salary increases, travel expenses for ongoing projects and the work of the special committees. Other project costs amounted to 2 million Swedish crowns. Administrative costs (specified below) amounted to 3 million Swedish crowns. Compared to previous years, administrative costs rose by more than one percentage point in relation to the Foundation's entire balance sheet total. This increase was due to the fact that the Foundation moved to new offices in May. A higher rent and expenditures on furnishings etc. resulted in costs. From 1986, administrative expenses, as a proportion of total costs, will return to their previous level.

A special section (pp. 18-42) describes *new* research projects to which grants were awarded in 1985. Certain statistical information is also supplied (pp. 13-16) on the applications considered. The 1984 report provided brief summaries of all the research projects, listed by subject, hitherto supported by Foundation grants.

Awarded grants are utilised according to special conditions specified in the contract with every grant recipient and according to the rules drawn up by the Foundation for grant recipients and grant administrators. Virtually every grant awarded by the Foundation is administered by some state-run school which then serves as the employer of grant recipients.

26% of the grant funds awarded in 1985 went to new projects. The corresponding percentages for the four preceding years were 18%, 28%, 33%, and 27% respectively. Only 14% of the new grants sought were ultimately approved. The 1984 figure was 10%.

The average size of grants has retained about the same value in real terms over the past five years. The average grant in 1981, 176 000 Swedish crowns, would have been equivalent to 241 000 Swedish crowns in 1985 if incremented to reflect changes in the consumer price index. The average size of grants in 1985 was 228 000 Swedish crowns.

Assets

The Foundation's grant capacity is totally dependent on the yield from assets placed at the disposal of the Foundation by decree of the Swedish parliament. The assets consist of a securities portfolio (bonds) managed by the Bank of Sweden. The Foundation's cash assets also generate some interest revenue.

From 1968 to 1974, revenue amounted to 20 million Swedish crowns per annum. From 1975 to 1978, annual revenue rose to 27 million Swedish crowns, following an additional Riksdag appropriation of 100 million Swedish crowns in the spring of 1974. In 1979 and 1980 annual revenue amounted to 36 and 41 million Swedish crowns respectively. It rose to more than 50 million Swedish crowns a year in 1981-1983, and to more than 60 million Swedish crowns a year from 1984. The 1979 increase was due to the increased capitalization (100 million Swedish crowns) granted by the Riksdag in 1978. Subsequent increases were due to the redemption or sale of certain low-yield securities. Securities with a higher yield could then be purchased. Revenue increases of the latter kind are expected to be completely marginal in the next few years.

So there has been a *nominal* increase in the magnitude of Foundation grants in recent years. From 1979 to 1984, the average annual increase exceeded increases in the general consumer price index in Sweden. In 1981, however, the Board decided to increment the annual budget, until further notice, only by amounts which kept pace with general price increases, even though actual increases in research project costs greatly outpaced increases in the consumer price index. As the following Balance Sheet and Appropriation Account show, this has made it possible to set aside some research funds for disbursement at a future date. (If the end of the 1960's is used as the base year, the decline in funds granted would be found to be very considerable.)

ject Procet Follow-up

Many of the research projects supported by Foundation funds deal with problems of general social pertinence. The dissemination of research results for discussion and critical scrutiny is therefore important. As a rule, research results cannot be immediately transformed into concrete action. However, research is essential to serious development and reform. So people with responsibilities in development and reform programmes must be kept well-informed about relevant research.

The special committees had numerous contacts with representatives for the various disciplines in their field. The object of these contacts was to encourage research and development work in the respective sectors.

The Committee on Taxation Research published summaries of 21 research projects conducted/being conducted with grants from the Foundation in the booklet FORSKNING OM SKATTER (RJ 1985:1). One research group in Lund and one in Stockholm were independently assigned the task of summarising existing knowledge in the field and discussing possible reforms on the basis of existing knowledge and the need for additional research in the taxation field. The material produced by the groups is intended as the basis for a discussion in the Riksdag building in the middle of January 1986. Participants are to be politicians, scientists and tax administrators. The material will be published in book form in 1986.

In 1985, the Committee for Research on the Riksdag's Operations and Procedures published a book on the Riksdag's history, RIKSDAGEN GENOM TIDEN. In the middle of November, the book was discussed in the Riksdag building by members of parliament, the authors and other interested parties.

At the end of November, the Committee for Eastern Bloc Research held a discussion on the current emphasis in this research field, its degree of urgency and its longrange resource requirements. Representatives of relevant parliamentary committees and authorities and bodies interested in and competent in the field took part in addition to scientists.

In accordance with its statutes, the Foundation also has the task of promoting contacts with international research programmes. Thus, special travel grants were awarded to enable a number of scientists to present projects and research results at foreign universities or at scientific symposia. There is also a wide-ranging exchange of information with foreign foundations, especially in Europe, with programmes similar to the Tercentenary Foundation's. This kind of information exchange frequently leads to the establishment of invaluable contacts between individual scientists or groups of scientists.

As before, the Foundation's Board of Directors and/or committees carried out a number of project visits to universities and colleges. These visits are one of the best ways of studying the progress and development of a given project. Discussions were also held on the general problems of research at universities etc.

The activities described above are part of the Foundation's efforts to disseminate information on programmes it supports. But they should also be seen as a way for the Board, experts and Foundation staff by actively following project progress, to keep up-to-date on research results, points of departure, conditions etc. in projects supported by Foundation grants as the basis for improved assessment of measures undertaken with available research funds. Meetings at which members of parliament and scientists can join together for a mutual exchange of information are of particular merit. Thanks to its unique links to the Riksdag, the Foundation can serve as a liaison between politicians and scientists.

The Bank of Sweden's accounting department audits Foundation accounts throughout the year. An external audit was also carried out by the representatives of the Riksdag's accounting office. In accordance with its statutes, the Foundation will submit its Annual Report to the Riksdag's accountants.

Bengt Dennis
Stig Gustafsson
Helge Hagberg
Lars-Ingvar Sörenson
Lars Ahlmark

Staffan Helmfrid

Nils-Eric Svensson

Gunnar Björck
Einar Larsson
Leif Lewin
David Magnusson
Solveig Wikström

Tables

**Table 1. BALANCE SHEET for the years ending
December 31, 1985 and 1984**

	1985	1984
Assets		
Bonds	680 122 000:—*	683 052 000:—
Chequing account with Bank of Sweden	68 875 090:02	59 591 406:80
Postal giro account	138 564:23	99 968:53
Cash on hand	1 000:—	1 000:—
TOTAL (Swedish crowns)	749 136 654:25	742 744 375:33
Liabilities		
Approved but as yet undisbursed grants	32 751 320:99	31 230 919:17
Taxes withheld	28 334:—	37 781:—
Funds allocated for pension fees etc.	—:—	1 691 959:65
Available funds for research grants:		
From previous years	67 560 399:20	57 980 301:32
Undivided surplus	4 881 324:10	7 888 138:23
Bequests:		
Capital	450 000 000:—	450 000 000:—
Valuation difference, bequest capital	193 915 275:96	193 915 275:96
TOTAL (Swedish crowns)	749 136 654:25	742 744 375:33
	Face value	Value on Dec. 31
*Swedish government bonds	304 005 000:—	264 203 700:—
Building society bonds	328 870 000:—	239 978 400:—
Municipal bonds	19 250 000:—	15 561 000:—
Industrial bonds	27 997 000:—	25 504 610:—
TOTAL (Swedish crowns)	680 122 000:—	545 247 710:—

Table 2. APPROPRIATION ACCOUNT

Revenue	1985	1984
Interest on securities	54 240 367:50	55 270 974:35
Other interest received	7 952 662:79	6 639 709:24
Other revenue	66 713:52	213 962:68
Grants not utilised	115 079:93	562 837:09
Brought forward from value difference, bequest capital	—:—	1 284 670:—
TOTAL (Swedish crowns)	62 374 823:74	63 972 153:36
Expenses		
Administrative expenses	3 022 006:69	2 100 969:98
Project costs	2 014 492:95	1 957 375:15
Approved grants	52 457 000:—	50 741 000:—
Sale and revaluation effects	—:—	1 284 670:—
Funds allocated for research grants	4 881 324:10	7 888 138:23
TOTAL (Swedish crowns)	62 374 823:74	63 972 153:36

Table 3. APPLICATIONS FOR AND GRANTS AWARDED IN 1985 (in 1000 Swedish crowns)

Field	Grants awarded		Applications		Grants awarded as a %		
	No.	Amount	No.	Amount	of amount sought	of no. sought	per grant type
1. Social Science	120	29 550	266	77 178	38.3	45.1	58.4
1.1 Economic history	8	1 630	17	4 746	34.3	47.1	3.2
1.2 Business administration	1	170	16	4 925	3.5	6.3	0.3
1.3 Economics	19	4 801	36	11 476	41.8	52.8	9.5
1.4 Cultural geography	7	3 832	15	6 085	63.0	46.7	7.6
1.5 Sociology	18	3 688	43	12 532	29.4	41.9	7.3
1.6 Statistics	—	—	2	288	—	—	—
1.7 Political science	23	6 190	38	10 945	56.6	60.5	12.2
1.8 Research on research	—	—	—	—	—	—	—
1.9 Information processing	—	—	4	850	—	—	—
1.10 Education	10	1 731	28	6 291	27.5	35.7	3.4
1.11 Psychology	27	5 906	48	14 148	41.7	56.3	11.7
1.12 Law/Criminology	7	1 602	13	2 723	58.8	53.8	3.2
1.13 Social anthropology	—	—	6	2 169	—	—	—
2. Medicine	26	5 659	76	22 302	25.4	34.2	11.2
3. Natural Science	19	4 459	42	13 659	32.6	45.2	8.8
4. Technology	6	905	15	4 540	19.9	40.0	1.8
5. Humanities	48	9 704	118	24 430	39.7	40.7	19.2
6. Miscellaneous	3	280	12	3 305	8.5	25.0	0.6
TOTAL	222	50 557	529	145 414	34.8	42.0	100.0
Travel grants, Salary increases and special committees		1 900					
		<u>52 457</u>					

**Table 4. GRANTS FOR PROJECT CONTINUATION/
NEW GRANTS IN 1985
(in 1000 Swedish crowns)**

Type of application	Grants awarded		Applications		Grants awarded as a %		
	No.	Amount	No.	Amount	of amount	of no. sought	per field
Grants for project continuation	158	37 599	179	50 172	74.9	88.3	74.4
New grants	64	12 958	350	95 242	13.6	18.3	25.6
TOTAL	222	50 557	529	145 414	34.8	42.0	100.0

**Table 5. THE NUMBER OF FINAL AND NON-RECURRENT
GRANTS IN 1985
Classified by project duration and field**

Duration (years)	Social science	Medi- cine	Natural science	Techno- logy	Humani- ties	Miscell- aneous	Total	%
—2	8	5	—	—	2	—	15	20.0
2—3	15	4	5	—	9	—	33	44.0
4—5	14	1	1	—	5	—	21	28.0
6—7	1	—	—	—	2	—	3	4.0
8—	2	—	—	—	1	—	3	4.0
TOTAL	40	10	6	—	19	—	75	100.0

Table 6.

GRANTS FROM 1965-1985
 (in 1000 Swedish crowns)

	Applications granted		Amount awarded as a % per field
	Number	Amount	
1. Social Science	1 708	303 869	55.8
1.1 Economic history	97	15 400	2.8
1.2 Business administration	121	16 822	3.1
1.3 Economics	199	39 523	7.3
1.4 Cultural geography	159	34 224	6.3
1.5 Sociology/Soc.pol./ Social anthropology	313	53 955	9.9
1.6 Statistics	54	8 569	1.5
1.7 Political science	287	57 619	10.6
1.8 Research on research	19	1 610	0.3
1.9 Information processing	16	5 783	1.1
1.10 Education/Psychology	371	61 253	11.2
1.11 Law/Criminology	72	9 111	1.7
2. Medicine	284	57 384	10.6
3. Natural Science	225	50 221	9.2
4. Technology	29	5 099	0.9
5. Humanities	713	115 958	21.3
6. Miscellaneous	76	11 905	2.2
TOTAL	3 035	544 436	100.0

Summary of New Project Grants Awarded in 1985

Economic History

Bo Gustafsson/Rolf Torstendahl/Björn Wittrock, Uppsala
Sw Cr 600 000
Dnr: 82/178

Multidisciplinary Research on Problems in Social Organization

The objective of the project is to devise social theories on a multidisciplinary basis as a contribution to better understanding of contexts and lines of development.

Johan Söderberg, Stockholm
Sw Cr 50 000
Dnr: 85/42

Agrarian Production, Prices and Wages in 16th Century Sweden

The project will examine aspects of economic developments in Sweden in the 16th century. One part of the project will examine the agrarian economy. The second part will be devoted to an analysis of price and wage developments with the emphasis on Stockholm.

Gunnar Fridlitzius, Lund
Sw Cr 225 000
Dnr: 85/184

Population and Economics in Sweden over 350 Years

The project will describe and analyze demographic developments in Sweden prior to 1749. It will also elaborate on previous studies on developments after 1750.

Bo Gustafsson, Uppsala
Sw Cr 110 000
Dnr: 85/227

The Political Economics of Socialism: Theory, ideology, and practice

The aim of the project is to increase knowledge and understanding of economic systems in Eastern Bloc countries with respect to the ideological roots of these systems, their basic operation and reforms implemented in an effort to improve efficiency.

Business Administration

Agneta Karlsson, Lund
Sw Cr 170 000
Dnr: 84/106B

On Strategy and Legitimization – A study of legitimization problems in conjunction with changes in strategic orientation in organizations

This project will generate a theory on the conditions, structure and contents of legitimization processes changes in different corporate cultures. Project work will be pursued on an empirical basis and utilise a number of case studies in the public and private sectors.

Economics

Arne Bigsten, Göteborg
Sw Cr 360 000
Dnr: 84/288

Economic Consequences of the Coffee Boom in Kenya and Tanzania: A comparative analysis

An analysis will be made of the consequences for Kenya and Tanzania of the increase in world market prices for coffee. Coffee is the most important crop and most important source of export revenue for these countries.

Bertil Holmlund, FIEF
Sw Cr 85 000
Dnr: 85/90

Wages and Employment in a Unionized Economy: The case of Sweden

The project plans to devise and empirically test a model for wage and employment in Swedish industry. The project should contribute to greater understanding of a number of social circumstances and will be carried out in collaboration with Stanford University in the U.S.

Eskil Wadensjö, Stockholm
Sw Cr 312 000
Dnr: 85/126

An Organized Labour Market. A study of some trends on the Swedish labour market

The project will shed light on certain factors in the development of a more highly organized labour market. The impact of institutional changes on decision-making and the effects resulting from decision-changes will be examined.

Bengt Jönsson, Linköping
Sw Cr 200 000
Dnr: 85/261

An Analysis of the Correlation between Socioeconomic Factors and Ill Health

The project consists of subprojects which will attempt to identify any correlations between socioeconomic factors and ill health, identify various socioeconomic variable combinations capable of causing ill health and compare results on an individual level with results on an aggregated level.

Lars Calmfors, Stockholm
Sw Cr 300 000
Dnr: 85/289

Rules for Stabilisation Policies: Importance of institutional factors

The project's main objective is to analyze the way rules for stabilisation policies operate in different market circumstances and differentiation of credibility problems.

Cultural Geography

Torvald Gerger, Stockholm
Sw Cr 75 000
Dnr: 85/81

Longitudinal Studies of Change Processes During the Collapse of Agrarian Society

The role of land re-arrangement in Sweden and social and spatial change processes during the collapse of the agrarian society will be studied. The study will be performed on a micro level and on a longitudinal basis.

Sten Lorentzon, Göteborg
Sw Cr 230 000
Dnr: 85/113

Geographic Distribution of Decision-making and Changes Caused by New Telecommunications Technology

The objective is to study whether decision-making is being decentralised and whether true strategic decisions are moving up in the decision-making as a result of the new telecommunications technology.

Sociology

Jan Trost, Uppsala

Sw Cr 250 000

Dnr: 85/27

Changes in Marriage and Family. A follow-up

The project will conduct a follow-up of subjects studied in a previous investigation to examine changes in their marital och family circumstances.

Karl Erik Rosengren, Göteborg

Sw Cr 250 000

Dnr: 85/53

Internationalised Culture. A research programme on values, individuals, and media

This project will encompass a series of measurements of culture on an individual level. A national study and two local questionnaire studies conducted annually for four years will provide a picture of values and ideas prevailing among Swedes of the 1980's. Media impact on the genesis of and change in these values will also be studied.

Anders Kjellberg, Lund

Sw Cr 178 000

Dnr: 85/232

Trade-union Organizations in Western Europe after 1945

This international project will attempt to obtain comparable data on the development of trade-union organizations in 13 Western European countries after 1945. Comparative analyses will contribute to theory in this field.

Karl Erik Rosengren, Göteborg

Sw Cr 50 000

Dnr: 85/250

Criticism, Essayism and the History of Literature

The project will perform a quantitative analysis of essays and material on the history of literature published from 1895 to 1950 in order to identify the interest devoted to different authors by historians and essayists.

Thor Norström, Stockholm

Sw Cr 220 000

Dnr: 85/272

Alcohol and Crimes of Violence

The project will examine the impact of alcohol consumption on crimes of violence. The hypothesis that alcohol is an important factor in the genesis of crimes of violence has not been previously tested using modern methods.

Political Science

Lars-Göran Stenelo, Lund
Sw Cr 330 000
Dnr: 85/45

Social Development and Consensus Democracy. Problem perception and strategies for conflict solution in the Swedish Riksdag in the 1970's and 1980's

Variations in the attitudes of members of parliament to methods for resolving conflicts and their behaviour in negotiations, variations in their analysis of social problems and the correlations between variations in the pattern of methods for solving conflicts etc. will be the subject of study.

Sören Holmberg, Göteborg
Sw Cr 750 000
Dnr: 85/58

The Riksdag, Elections and Representative Democracy

The main objective of the project is to study the role of the Riksdag in representative democracy, considered from point of view of general elections.

Folke Johansson, Göteborg
Sw Cr 75 000
Dnr: 85/134 PL

The Riksdag and the Media

The study will attempt to describe present and past media coverage of the Riksdag. Changes in contacts between members of parliament and the media will also be examined.

Lars Ricknell, Umeå
Sw Cr 225 000
Dnr: 85/144

Student Grant Policies in Ten European Countries. Contents, decision-making and effects

The study will comprise a comparative analysis of policies in the field of student grants. One objective will be to examine the correlation between study grant variables and the circumstances underlying policies, i. e. values and ideas.

Anders Mellbourn, Stockholm
Sw Cr 115 000
Dnr: 85/161

After the "Strong" Society. Social-Democratic government policy for the public sector from 198 to 1985

The Ministry of Civil Planning and Local Government during the Social-Democratic Government's term of office from 1982 to 1985 will be studied, including its activities as an expression of Government efforts to re-orient practical policies and ideology during a period in which criticism has been leveled against the bureaucratization arising from the policies of a "strong" society.

Aleksander Loit, Uppsala
Sw Cr 200 000
Dnr: 85/166

Economic and Political Relations between Sweden and the Soviet Union from 1917 to 1934

The general purpose of the project is to analyze the reestablishment of economic and political ties between Sweden and post-revolutionary Russia.

Bo Huldt, Institute of International Affairs
Sw Cr 600 000
Dnr: 85/277

The Soviet Union and Its Neighbours. Aspects of security policy

The primary objective of the project is to obtain greater knowledge about Soviet security policies, as viewed in a historic perspective but with the emphasis on events in the past 10-15 years.

Education

Ference Marton, Göteborg
Sw Cr 70 000
Dnr: 85/149 PL

Interactive Didactic Environments

The project will consider the use of computers in education. It will study the learning of programming languages and procedures for building intelligent teaching systems capable of inducing conceptual changes in people's thinking.

Psychology

Sven-Åke Christianson, Umeå
Sw Cr 50 000
Dnr: 84/253 PL

Pre- and Post-operative Assessment of Memory Capacity in Patients with Epilepsy

The main objective of the project is to devise a memory test with greater validity and reliability than the Amytal test as an aid in surgical treatment of epileptics. The project will also develop training methods for reducing the memory problems encountered by many epileptic patients.

Claes von Hofsten, Umeå
Sw Cr 200 000
Dnr: 84/289

Sensomotor Disturbances in Children

The project will attempt to increase knowledge about sensomotor disturbances and ways of treating this disorder.

Roland Gustafson, Örebro
Sw Cr 25 000
Dnr: 85/3

Alcohol and Aggression

An attempt will be made to determine whether there is any causal relationship between alcohol intoxication and aggression/violent behaviour by Man. If a correlation can be found, a secondary objective will be to identify the circumstances in which the correlation prevails.

Lars Bäckman, Umeå
Sw Cr 350 000
Dnr 85/69

Cognitive Development in Normal and Pathological Aging. Experimental studies and training programmes

The project will comprise psychological studies of memory in normal aging and the pathological senility of Alzheimer's disease. The project will also include programmes for training the memory of patients in both categories.

Gunilla Bohlin, Uppsala
Sw Cr 200 000
Dnr: 85/102

Family Relationships, Social Circumstances and the Emotional Adaptation of Small Children

The project's overall objective is to identify causal factors and effects in the development of socioemotional problems in early childhood. The study will entail prospective examination of social and psychological factors directly or indirectly capable of affecting a child's development.

Jitka Lindén, Lund
Sw Cr 40 000
Dnr: 85/138 PL

Factors Affecting a Child's Ability to Produce Words

The project will examine the way in which phonological and semantic presentation and sensitivity to various types of errors affect word production in children.

Stanislav Dornic, Stockholm
Sw Cr 200 000
Dnr: 85/220

Information Processing in Man Under Stress (especially during exposure to noise)

The project will shed light on a number of theoretical and applied aspects of the complex interplay between stress, mental effort and the individual.

Sven G. Carlsson, Göteborg
Sw Cr 170 000
Dnr: 85/257

Psychosomatic Processes

An attempt will be made to increase understanding of the way in which psychic, biological and social factors interact in causing psychosomatic disorders. Subjective complaints in tinnitus, a study of extreme fear of dentists and psychophysiological links to hypertension will also be studied.

Berndt Brehmer, Uppsala
Sw Cr 200 000
Dnr: 85/264

Memory in Daily Life

The project will develop a new method for memory research, based on Brunswik functionalistic psychology, and comprise three phases.

Gunnar Borg, Stockholm
Sw Cr 200 000
Dnr: 85/291

Psychophysiological Studies of Exertion in Natural Field Situations

The study will compare stimulus-response in the field with stimulus-response in the laboratory. Another main objective will comprise study of physical exercise and training in which training intensity is selected by the subject.

Criminology

Per-Olof Wikström, Stockholm
Sw Cr 133 000
Dnr: 85/199

Crimes of Violence in Sweden and Scotland. A comparative study of the structure and evolution of violence, plus measures to counter violence, in two European countries

The project will employ a contextual and ecological approach in studying how the structure, level and development of violence is related to various cultural, social and economic circumstances. Remedial measures will be discussed.

Medicine

Per Södersten, Royal Caroline Institute
Sw Cr 190 000
Dnr: 84/108

Peptides and Motivated Behaviour

The inter-disciplinary project will examine the effect of a recently identified class of signal substances, peptides, on behaviour in experimental animals (rat) to elucidate the importance of peptides to motivation.

Ove Axelsson, Uppsala
Sw Cr 220 000
Dnr: 85/41

Evaluation of Ultrasonic Screening in Early Pregnancy

The purpose of the project is to evaluate ultrasonic screening in early pregnancy by means of a large, randomised multicentre study and a prospective, descriptive study.

Erik Wickelöv, Lund
Sw Cr 75 000
Dnr: 85/77 PL

Interplay Between CNS Neuropeptides and Monoamines in Manic-depressive Disease and Schizophrenia

The main objective of the study is to study peptide, monoamine and hormonal disturbances in manic-depressive disease and schizophrenia.

Per Nettelbladt, Lund
Sw Cr 75 000
Dnr: 85/145 PL

Mental Illness and Family Environment. A prospective study of family structure and a child's development when a parent is afflicted by severe mental illness

The aim of the present study is to examine how severe mental illness in a parent is perceived by the patient's partner and children in the family and how the family adapts.

Ulla Lying-Tunell, Royal Caroline Institute
Sw Cr 200 000
Dnr: 85/178

Study of Trace Elements in the Human Central Nervous System

The prevalence of various trace elements in the human brain and spinal cord will be studied.

Viveca Odlind, Uppsala
Sw Cr 105 000
Dnr: 85/181

Implant Contraception. A study of women's attitudes to a new approach to family planning

The study will attempt to clarify the acceptability of a subdermal contraceptive implant, Norplant, in various societies which already have some experience of the method.

Ingvar Nylander, Royal Caroline Institute
Sw Cr 148 000
Dnr: 85/217

A 30-year Prospective Follow-up Study of 2 164 Patients Discharged after Treatment Completion at the Stockholm Child & Youth Guidance Service in 1953-1955

This study continues and terminates a prospective, longitudinal follow-up of cases discharged after concluded treatment by the Stockholm Child & Youth Guidance Service in 1953, 1954 and 1955.

Ulf Pettersson, Uppsala
Sw Cr 385 000
Dnr: 85/269

Creation and Evaluation of New Methods for Diagnosing Hereditary Diseases (DNA-based diagnosis)

The project's objective is to devise and evaluate diagnostic methods which may make it possible to diagnose virtually all hereditary diseases in Man.

Natural Science

Jan Erik Kihlström, Uppsala
Sw Cr 225 000
Dnr: 85/57

Comparative Studies of Enzyme Activity and Sensitivity to Toxins in Bird Species/breeds During Embryonic Development

The project will study the prevalence of receptors and sensitivity to toxins in different species/breeds during embryonic development.

Jerymy G. M. Robertson, Agricultural College of Sweden
Sw Cr 120 000
Dnr: 85/88

The Effects of Modern Farming Techniques on Flora and Fauna. An experimental case study of Tomteby, Öland

The project intends to study the effect of modern farming techniques on agricultural landscapes.

Birgitta Bergman, Uppsala
Sw Cr 153 000
Dnr: 85/128

Photorespiration (glucolate metabolism) in Nitrogen-fixing Cyanobacteria

The project's overall objective is to conduct physiological/biochemical studies in an attempt to understand the correlation between three processes: nitrogen-fixation, photorespiration and photosynthesis.

Gunnar Bergström, Göteborg
Sw Cr 181 000
Dnr: 85/132

Chemical and Physiological Signal Patterns in the Coexistence of and between Entomophilous Plants and Insects

The project will study odour signal patterns in and between entomophilous plants and insect species. The project will be conducted on different levels simultaneously and in collaboration with specialists in biological and chemical fields.

Håkan Olsén, Uppsala
Sw Cr 200 000
Dnr: 85/187

Chemical Analysis of Oderous Attractants (Pheromones)

The project will be isolating and identifying pheromones found in char (*Salvelinus alpinus*). Identification of pheromones will provide e.g. increased information on the interference of pollutants with odour signals and enhance knowledge in various scientific fields.

Sören Jensén, Stockholm
Sw Cr 250 000
Dnr: 85/235

Programme for Identifying Airborne Environmental Toxins by Analysis of Conifer Wax

The project has three main objectives: 1) to study the airborne transport of toxins, 2) to identify the emission of pollutants from factories, nuclear power plants and incineration plants, and 3) to identify air pollutants in urban environments.

Kai Siegbahn, Royal Academy of Science
Sw Cr 333 000
Dnr: 85/288

Electron Spectroscopy for Atoms, Molecules and Condensed Material

The project is a joint Swedish-French research effort dealing with electron spectroscopy for atoms, molecules and condensed material.

Technology

Oliver Lindqvist, Chalmers Institute of Technology
Sw Cr 200 000
Dnr: 85/205

The Effect of Pollutants on Building Materials

The project will attempt to quantify the effect of airborne pollutants from automotive emissions on various building materials in relation to sulphur dioxide and "natural" decomposition factors.

Bengt Nordén, Chalmers Institute of Technology
Sw Cr 50 000
Dnr: 85/286 PL

The Effect of Technical, Electrical and Magnetic Fields on Molecular Systems of Biological Relevance

The project's objective is to increase knowledge of the effect, on the molecular level, of electromagnetic fields on biological systems.

Humanities

Björn Meidal, Uppsala
Sw Cr 190 000
Dnr: 84/33

Publication of August Strindberg's Letters from 1908 to 1912

The project entails publication of August Strindberg's letters from the period from October 1908 to May 1912.

Robert Jarvella, Umeå
Sw Cr 200 000
Dnr: 84/275

Psychological Studies of the Reading Process During Ongoing Reading

The aim of the project is to elucidate the factors which make reading difficult for some people and the basis for developing new diagnostic methods.

Andrzej Nils Ugglä, Uppsala
Sw Cr 300 000
Dnr: 84/298

The Swedish Image of Poland and the Reception of Polish Culture in Sweden from 1939 to 1981 (part of a joint Swedish-Polish project)

The study will attempt to determine 1) the countries' image of one another at various times, 2) the factors contributing to these images, 3) whether the images were independent or interdependent, and 4) whether the images had a major impact on the reception of culture.

Ulla-Britt Kotsinas, Stockholm
Sw Cr 50 000
Dnr: 85/103 PL

The Swedish of Immigrants in a Suburb

Using linguistic methods, the project will describe and analyze the Swedish spoken by 14–16-year old immigrants in areas with a large immigrant population and document, by means of recordings, the Swedish spoken by second-generation immigrants in Sweden.

Erling Wande, Uppsala
Sw Cr 220 000
Dnr: 85/130

Metaphor Perception in Unilingual and Bilingual People

On the basis of cognitive and semantic points of departure, the project will study the perception of metaphors in unilingual and multilingual people.

Holger Larsen, Stockholm
Sw Cr 75 000
Dnr: 85/158 PL

The Musical Taste of Young People

The project will elucidate important relationships between the music of young people and the culture in which it is disseminated. Special attention will be devoted to the question of whether musical expressions reflect and/or initiate changes in the general system of cultural norms.

Bengt Nerman, Nordplan
Sw Cr 290 000
Dnr: 85/253

Power and the Media

The project will conduct a study, in an interdisciplinary environment, of public monopoly corporations with dual roles, i.e. as public utilities and public authorities.

Lars Kleberg, Stockholm
Sw Cr 350 000
Dnr: 85/262

Polish Cultural Strategies from 1970 to 1980. A study of the birth and development of an independent cultural movement

The aim of the project is to examine the development of an independent cultural movement as a series of strategies whose objective is creation of a cultural model as a counterweight to state-sponsored culture.

Bo-Lennart Eklund, Göteborg
Sw Cr 130 000
Dnr: 85/297

The Problematic Image of Greece. Modern Greek literature in Sweden

The main objective of the project is to define the importance of translations from Greek to Swedish after 1876 to cultural relations between Sweden and Greece.

Miscellaneous

Jan Trofast, Lund
Sw Cr 20 000
Dnr: 85/208

Chemical Laboratory at Trolle-Ljungby

The objective of the project is to reconstruct the chemical laboratory of Count Gabriel Trolle-Wachtmeister (1782–1871) at Trolle-Ljungby. The project will restore the historic equipment and describe the obsolete lab practices in a book.



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