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DICTIONARY
OF
SCANDINAVIAN BIOGRAPHY

SECOND EDITION

EDITORIAL DIRECTOR
ERNEST KAY

WITH THE FULL TEXT OF THE TREATY OF
COOPERATION BETWEEN DENMARK, FINLAND
ICELAND, NORWAY AND SWEDEN.

INTERNATIONAL BIOGRAPHICAL CENTRE

Cambridge, England

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FOREWORD BY THE EDITORIAL DIRECTOR

The *Dictionary of Scandinavian Biography* was first published in the autumn of 1972 as a pioneering experiment. It became the first biographical reference work to cover the five Nordic nations – Denmark, Finland, Iceland, Norway and Sweden – in a single volume. The First Edition is now out of print and is housed in the leading libraries of the world, particularly in the Nordic countries and in the United States of America where it is a very widely used reference tool. The *Wilson Library Bulletin*, of New York, wrote: "It contains information on more living Scandinavians by far than any of the current international sources."

This success led us to prepare this Second Edition which is the result of eighteen months work. The Second Edition contains the biographies of well over four thousand living Scandinavians – some five hundred more than in the First Edition. The whole work has been up-dated and completely reset.

At the request of many librarians we are re-publishing the complete text of the Treaty of Cooperation between Denmark, Finland, Iceland, Norway and Sweden signed in Helsinki on March 23rd 1962 and amended on February 13th 1971. We are also following the same alphabetical practices adopted in the First Edition which may be summarized as follows:–

(a) The Scandinavian letters æ, å, ä, ö, & ø have been treated for alphabetical purposes as ae, a, & o.

(b) Surnames including 'von' or 'af' as their first element have been listed under the second part of the surname, the 'von' or 'af' being placed after the given name(s).

e.g.: BONSDORFF, Bertel Magnus von.

(c) Surnames beginning with 'V' and 'W' have been listed separately.

The Danish letter AA or Å, and Nynorsk/Bokmål in Norway

The spelling given by biographees on their questionnaires or other documents has been followed in all cases. Thus both spellings 'Aarhus' and 'Århus' will be found.

Finnish cities, street names, etc.

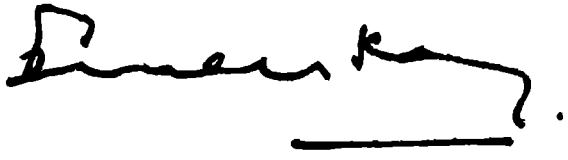
Finland is officially a bi-lingual country, and a number of provinces, towns, streets, companies, etc., have both Finnish and Swedish names. In this work, the spelling given by biographees is followed in all cases. The following alternative spellings for Finnish cities occur most frequently:
(Swedish name first, then the Finnish)

Åbo/Turku
Björneborg/Pori
Borgå/Porvoo
Hagalund/Tapiola
Helsingfors/Helsinki
Otnäs/Otaniemi
Tammerfors/Tampere
Tavastahus/Hämeenlinna
Uleåborg/Oulu
Vasa/Vaasa

* Following a sketch indicates that it has been prepared from material researched by the *Dictionary of Scandinavian Biography* staff, and has thus not been verified by the biographee.

It cannot be emphasized too strongly that there is no charge for the publication of entries nor is there any obligation to purchase copies. In other words, biographical inclusion cannot be bought: it has to be earned.

Every care has been taken to compile accurate biographical sketches from the original material supplied but, even so, an occasional error may have occurred. In this event, my apologies in advance.



International Biographical Centre,
Cambridge CB2 3QP,
England

March 1976

TREATY OF COOPERATION BETWEEN DENMARK, FINLAND, ICELAND, NORWAY AND SWEDEN SIGNED IN HELSINKI ON MARCH 23rd, 1962 AS AMENDED ON FEBRUARY 13th, 1971

Preamble to the Treaty of Cooperation of March 23rd, 1962

The Governments of Denmark, Finland, Iceland, Norway and Sweden,

desirous of furthering the close connections between the Nordic nations in culture and in juridical and social conceptions and of developing cooperation between the Nordic countries;

endeavouring to create uniform rules in the Nordic countries in as many respects as possible;

hoping to achieve in all fields where prerequisites exist an appropriate division of labour between these countries;

desirous of continuing the cooperation, important to these countries, in the Nordic Council and other agencies of cooperation;

have agreed upon the following provisions.

Preamble to the agreement of February 13th, 1971

The Governments of Denmark, Finland, Iceland, Norway and Sweden, desirous of strengthening and further enlarging the institutional foundations of the cooperation between the Nordic countries,

considering it appropriate for this purpose to amend the Treaty of Cooperation of 23rd March, 1962, between the Nordic countries,

having therefore decided to include in the Treaty of Cooperation the fundamental provisions regarding the Nordic Council,

having also decided to include in the Treaty of Cooperation provisions regarding a Nordic Council of Ministers, with competence in the whole field of Nordic cooperation,

have agreed as follows

Introductory provision

Article 1

The Contracting Parties shall endeavour to maintain and further develop cooperation between the countries in the juridical, cultural, social and economic fields and in questions of transport and communications.

Juridical cooperation

Article 2

The Contracting Parties shall continue the work to attain the highest possible degree of juridical equality between a nationals of any Nordic country, resident in a Nordic country other than his own, and the citizens of his country of residence.

Article 3

The Contracting Parties shall endeavour to facilitate the acquisition of citizenship by nationals of one Nordic country in another Nordic country.

Article 4

The Contracting Parties shall continue legislative cooperation in order to attain the greatest possible uniformity in Private Law.

Article 5

The Contracting Parties should strive to create uniform provisions regarding crime and the consequences of crime.

The investigation and prosecution of a crime committed in one Nordic country should, to the greatest possible extent, be pursued also in another Nordic country.

Article 6

The Contracting Parties shall strive to achieve mutual coordination of other legislation than that defined above in any fields where this proves to be appropriate.

Article 7

Each Contracting Party should work for the creation of such rules that a sentence passed by a court or other authority in another Nordic country can be executed also within the territory of the Party in question.

Cultural cooperation

Article 8

In every Nordic country, education and training given at school shall include, in a suitable degree, instruction in the language, culture and general social conditions of the other Nordic countries.

Article 9

Each Contracting Party should maintain and extend the opportunities for a student from another Nordic country to pursue studies and graduate in its educational establishments. It should also be possible, to the greatest possible extent, to count a part examination passed in any Nordic country towards a final examination taken in another Nordic country.

It should be possible to receive economic assistance from the country of domicile, irrespective of the country where the studies are pursued.

Article 10

The Contracting Parties should coordinate public education qualifying for a given profession or trade.

Such education should as far as possible, have the same qualifying value in all the Nordic countries. Additional studies necessary for reasons connected with national conditions can, however, be required.

Article 11

In the fields where cooperation is expedient, the development of educational establishments should be made uniform through continuous cooperation over development plans and their implementation.

Article 12

Cooperation in the field of research should be so organized that research funds and other resources available will be coordinated and exploited in the best possible way, among other things by establishing joint institutions.

Article 13

In order to support and strengthen cultural development the Contracting Parties shall promote free Nordic popular education and exchange in the fields of literature, art, music, theatre, film and other fields of culture: among other things, the possibilities provided by radio and television should be borne in mind.

Social cooperation

Article 14

The Contracting Parties shall strive to preserve and further develop the common Nordic labour market along the lines drawn up in earlier agreements. Labour exchanges and vocational guidance shall be coordinated. The exchange of trainees shall be free.

Efforts should be made to achieve uniformity in national regulations on industrial safety and other questions of a similar nature.

Article 15

The Contracting Parties shall strive for arrangements whereby it will be possible for the nationals of one Nordic country, while staying in another Nordic country, to receive, as far as possible, the same social benefits as are offered to the citizens of the country of residence.

Article 16

The Contracting Parties shall further develop cooperation in public health and medical care, temperance work, child welfare and youth welfare.

Article 17

Each one of the Contracting Parties shall strive to have medical, technical or other similar safety controls carried out in such a way that the examination certificate issued will be acceptable in the other Nordic countries.

Economic cooperation

Article 18

The Contracting Parties shall, in order to promote economic cooperation in different fields, consult one another on questions of economic policy. Attention shall be devoted to the possibilities of coordinating measures taken to level out cyclical fluctuations.

Article 19

The Contracting Parties intend in so far as possible, to promote cooperation between their countries in production and investment, striving to create conditions for direct cooperation between enterprises in two or more Nordic countries. In the further development of international cooperation, the Contracting Parties should strive to achieve an appropriate division of labour between the countries in the fields of production and investment.

Article 20

The Contracting Parties shall work for the greatest possible freedom of capital movement between the Nordic countries. In other payments and currency questions of common interest joint solutions shall be sought.

Article 21

The Contracting Parties shall seek to consolidate the cooperation started earlier to remove barriers to trade between the Nordic countries and, to the greatest extent possible, to strengthen and further develop this cooperation.

Article 22

In issues of international commercial policy the Contracting Parties shall endeavour, both separately and jointly, to promote the interests of the Nordic countries and, with this purpose in view, to consult one another.

Article 23

The Contracting Parties shall strive for coordination of technical and administrative customs regulations and for simplification of customs procedure in order to facilitate communications between the countries.

Article 24

The regulations governing frontier trade between the Nordic Countries shall be formulated in such a way as to cause a minimum of inconvenience to the inhabitants of frontier districts.

Article 25

When the need and the necessary conditions exist for joint economic development of adjoining parts of the territories of two or more Contracting Parties, these Parties shall jointly endeavour to promote such development.

Cooperation in the field of transport and communications

Article 26

The Contracting Parties shall seek to consolidate the earlier cooperation in the field of traffic and seek to develop this cooperation in order to facilitate communications and the exchange of commodities between the countries and in order to find an expedient solution to problems that may arise in this field.

Article 27

The construction of traffic arteries involving the territories of two or more Contracting Parties shall be achieved through joint consultations between the Parties concerned.

Article 28

The Contracting Parties shall seek to preserve and further develop the cooperation that has resulted in making their territories into one region as regards passport inspection. The inspection of passengers crossing the frontiers between the Nordic countries shall be simplified and coordinated in other respects as well.

Article 29

The Contracting Parties shall coordinate the work to improve traffic safety.

Other cooperation

Article 30

The Contracting Parties should, whenever possible and appropriate, consult one another regarding questions of mutual interest which are dealt with by international organizations and at international conferences.

Article 31

An official in the Foreign Service of a Contracting Party who is on assignment outside the Nordic countries, shall, to the extent compatible with his official duties and if nothing gainsays it in the country to which he is appointed, also assist nationals of another Nordic country, in the event that this country has no representation in the locality concerned.

Article 32

The Contracting Parties should, whenever it is found possible and expedient, coordinate their activities for aid to and cooperation with the developing countries.

Article 33

Steps should be taken to spread increased knowledge of the Nordic countries and Nordic cooperation through close collaboration between the Contracting Parties and their agencies for foreign information service. Whenever found expedient, joint actions may be taken.

Article 34

The Contracting Parties shall work for the coordination of different branches of official statistics.

Arrangements for Nordic Cooperation

Article 35[1]

In order to implement and extend Nordic cooperation under this and other agreements the Nordic countries should continuously consult with each other and when necessary coordinate measures.

Article 36[1]

Cooperation between the Nordic countries takes place within the Nordic Council, within the Nordic Council of Ministers, and at other Ministerial meetings, in special cooperation bodies and between specialist authorities.

Article 37

Provisions which have originated through cooperation between two or more of the Nordic countries may not be altered by any part unless the other parties are notified thereof. Notification is not, however, required in urgent cases or where provisions of minor importance are concerned.

Article 38

The authorities in the Nordic countries may correspond directly with each other in matters other than those which by their nature or for other reasons should be dealt with through the agency of Ministries for Foreign Affairs.

[1] *Amended by the agreement of February 13th, 1971.*

The Nordic Council

(New articles 39–54 added according to the agreement of February 13th, 1971)

Article 39

The Parliaments and the Governments of the Nordic countries cooperate in the Nordic Council. The Council is an initiating and advisory body on questions concerning collaboration between these countries or some of them, and in general has those tasks which are apparent from this and other agreements.

The Faroese *Lagting* and *Landsstyre* and the Åland *Landsting* and *Landskapsstyrelse* participate in the work of the Council.

Article 40

The Council may adopt recommendations, make other representations or make statements to one or more of the Nordic countries' Governments or to the Council of Ministers.

Article 41

In addition to what may be especially agreed, the Council should be given the opportunity of stating its views on the more important questions of Nordic cooperation when this is not impracticable on account of shortage of time.

Article 42

The Council shall consist of 78 elected members, Government representatives, and representatives of Faroese *Landsstyre* and the Åland *Landskapsstyrelse*.

Sixteen of these members shall be elected by Denmark's *Folketing*, seventeen by Findland's *Riksdag*, six by Iceland's *Alting* and eighteen each by Norway's *Storting* and Sweden's *Riksdag*. The Faroese *Lagting* elects two members and the Åland *Landsting* one member. In addition each assembly shall elect a corresponding number of deputies.

The election of members and deputies shall take place annually and will be valid for the period up to the next election. At elections it must be ensured that different political standpoints shall be represented in the Council.

Only those persons who are members of the assembly which has performed the election may be elected members or deputy members of the Council.

Each Government shall appoint from amongst its members as many Government representatives as it wishes. The Faroese *Landsstyre* and the Åland *Landskapsstyrelse* shall each appoint one representative from amongst their members.

Article 43

Denmark's national delegation shall consist of members elected by the *Folketing and the Lagting* and of representatives appointed by the Government and the *Landsstyre*. Finland's delegation shall consist of members elected by the *Riksdag* and the *Landsting* and of representatives appointed by the Government and the *Landskapsstyrelse*. The delegations of the other countries shall each consist of members elected by their Parliaments and of representatives appointed by their Governments.

Article 44

The representatives of the Governments and of the *Landsstyre* and the *Landskapsstyrelse* shall have no voting rights in the Council.

On questions concerning the application of agreements between certain of the countries, only members from those countries shall be entitled to vote.

Article 45

The institutions of the Nordic Council are the Plenary Assembly, the Presidium and the Committees.

Article 46

The Plenary Assembly shall consist of all members of the Council.

The Plenary Assembly shall hold one ordinary session per annum. Extraordinary session may be held when the Plenary Assembly or the Presidium so decide or when at least two Governments or at least twenty-five elected members so request.

Unless contrary provided the Council's powers shall be exercised by the Plenary Assembly.

Unless the Plenary Assembly decides otherwise, its deliberations shall be public.

Article 47

At the ordinary session the Plenary Assembly shall appoint a Presidium consisting of a president and four vice-presidents. A deputy shall be appointed for each of them. All delegations shall be represented in the Presidium and amongst the deputies. As far as possible various political standpoints shall be represented in the Presidium and amongst the deputies.

A member of the Presidium or his deputy shall be an elected member of the Council.

If an appointment as member of the Presidium or deputy thereof becomes vacant between two ordinary sessions, a new member or deputy shall be appointed for the period up to the next session by the delegation to which the member or deputy who formerly filled the appointment belonged.

The Presidium shall be responsible for handling the Council's current affairs and shall also represent the Council in general insofar as it is indicated in this agreement and in the Council's rules of procedure.

Article 48

The Plenary Assembly shall decide on the number of committees and their fields of activity. The Plenary Assembly shall also decide, in respect of each committee, how many members of each delegation are to be members of the committee. Each delegation will distribute its elected members amongst the committees accordingly.

The task of the committees is to prepare matters for consideration by the Council.

Article 49

The Council shall be assisted in its work by a Secretariat consisting of a secretary appointed by the Presidium and five secretaries, of which each delegation shall appoint one.

The Presidium shall appoint the committee secretaries and the other staff required for carrying out the Council's joint secretarial duties. Each delegation shall appoint its own Secretariat staff.

Article 50

The Governments, the Council of Ministers and the members shall have the right to submit proposals.

The proposals shall be considered in Committee before being finally dealt with by the Council.

Article 51

Recommendations shall be adopted by the Plenary Assembly on the basis of submitted proposals.

If it is not suitable to await consideration of a matter by the Plenary Assembly or if there are any other reasons for so doing, the Presidium may make other forms of representations in lieu of recommendations.

Statements are to be made by the Plenary Assembly or, in the circumstances indicated in the previous paragraph, by the Presidium.

The Presidium shall report to the Plenary Assembly on the measures taken by virtue of the second or third paragraphs of this Article.

Article 52

In the Plenary Assembly elected members may submit questions to a Government or to the Council of Ministers in respect of reports or statements furnished to the Council or in general in respect of matters concerning Nordic cooperation.

Article 53

Each country shall be responsible for defraying the expenses of its participation in the Council.

Joint expenditure shall be apportioned amongst the participating countries according to the relationship between their gross national products. In special cases, however, the Presidium may decide on some other basis of apportioning responsibility for joint costs.

Article 54

The Plenary Assembly shall adopt the Council's rules of procedure. For the adoption of the rules of procedure or for changes therein a two-thirds majority of the Council's elected members is necessary.

The Nordic Council of Ministers

(New articles 55–62 added according to the agreement of February 13th, 1971)

Article 55

The Governments of the Nordic countries cooperate in the Nordic Council of Ministers.

The Council of Ministers shall make decisions to the extent provided for in this and other agreements between the Nordic countries. The Council of Ministers shall also be responsible for cooperation in other matters between the Governments of the Nordic countries and between the Governments and the Nordic Council.

Article 56

The Council of Ministers shall include members of each country's Government.

Each country shall appoint a Government member who, assisted by an official, shall be responsible for coordinating Nordic cooperation questions.

Article 57

The Council of Ministers may make decisions only if all the Nordic countries are represented on the Council. However, in respect of questions which exclusively concern certain countries only those countries need be represented.

Each country has one vote in the Council of Ministers.

The decisions of the Council of Ministers shall be unanimous. In questions of procedure, however, decisions may be made by simple majority vote and, if the vote is indecisive, by the chairman's casting vote.

An abstention constitutes no obstacle to a decision.

Article 58

Decisions by the Council of Ministers are binding for the individual countries. However, decisions on matters which under a country's constitution require parliamentary approval are not binding until approved by parliament. If such approval is necessary the Council of Ministers shall be informed thereof before making its decision. Until parliamentary approval is given no other country is bound by the decision.

Article 59

Prior to each ordinary session of the Plenary Assembly of the Nordic Council, the Council of Ministers shall submit a report to the Council on Nordic cooperation. In this report the Council of Ministers shall give a special account of the past year's cooperation and plans for future cooperation.

Article 60

Prior to each ordinary session of the Plenary Assembly of the Nordic Council, the Council of Ministers shall submit statements on the measures taken in respect of the Council's recommendations and other representations. If recommendations or other representations have been addressed to one or more of the Governments, the report may be submitted by the Government or Governments to which the recommendations or other representations have been addressed.

Article 61

The Council of Ministers adopts its own rules of procedure.

Article 62

Consultations between the Governments of the Nordic countries may take place at Nordic ministerial meetings as well as in the Council of Ministers.

Amendments to the agreement

(According to the agreement of February 13th, 1971)

Article 63

Before the countries agree on amendments to this agreement, the Nordic Council shall have the opportunity of stating its views.

Final provision of the Treaty of Cooperation of March 27th, 1962

Article 64

This Treaty shall be ratified and the instruments of ratification deposited with the Finnish Ministry for Foreign Affairs as soon as possible.

The Treaty shall enter into force on the first day of the month following the date of the deposit of the ratification instruments of all the Contracting Parties.

Article 65

Should any of the Contracting Parties wish to terminate the validity of the Treaty, a written notice to this effect shall be delivered to the Government of Finland, which without delay shall inform the other Contracting Parties of the matter and of the date when the notice was received.

The termination applies only to the country which gave notice and shall become valid on the first day of the month which is six months after the date on which the Government of Finland received the notice of termination.

The Treaty shall be deposited with the Finnish Ministry for Foreign Affairs, and the Finnish Ministry for Foreign Affairs shall supply all Contracting Parties with certified copies thereof.

In witness whereof, the undersigned Plenipotentiaries, duly empowered, have appended their signatures to this Treaty.

Done at Helsinki, in a single copy, in the Danish, Finnish, Icelandic, Norwegian and Swedish languages, each text being equally authentic, this twenty-third day of March, Nineteen Hundred and Sixty-Two.

Final provisions of the agreement of February 13th, 1971

This agreement shall be ratified and the ratification documents shall be deposited as soon as possible in the Ministry for Foreign Affairs in Finland.

The agreement shall be deposited in the Ministry for Foreign Affairs and certified copies shall be passed to each of the Contracting Parties by the Finnish Ministry for Foreign Affairs.

The agreement shall enter into force thirty days after the date on which all the Contracting Parties' ratification documents are deposited.

In confirmation hereof the undersigned plenipotentiary representatives in Copenhagen on the 14th of February signed this agreement in one copy in the Danish, Finnish, Icelandic, Norwegian and Swedish languages, the text of which are all of equal validity.

Entered into force on July 1, 1962 and respectively on July 1, 1971.

* * *

This English translation of the text has been provided by the Secretariat of the Danish Delegation to the Nordic Council.

TABLE OF ABBREVIATIONS

Acad.	Academy, Academic
Acct.	Accountant
Acctcy.	Accountancy
Acctng.	Accounting
Adj.	Adjunct
Admin.	Administration
Admnstr.	Administrator
Admnstv.	Administrative
Adv.	Advance, Advanced
Advsr.	Advisor
Advsry.	Advisory
Advt.	Advertisement, Advertising
Agcy.	Agency
Agric.	Agriculture
Agricl.	Agricultural
Agt.	Agent
Amb.	Ambassador
Appt.	Appointment
Apr.	April
Apt.	Apartment
Arch.	Architecture
Archt.	Architect
Archtl.	Architectural
Assn.	Association
Assoc.	Associate, Associated
Asst.	Assistant
Astron.	Astronomy
Attng.	Attending
Atty.	Attorney
Aug.	August
Auth.	Authority
Aux.	Auxiliary
Ave.	Avenue
b.	born
Bach.	Bachelor
Bapt.	Baptist
Bd.	Board
Bibliog.	Bibliography
Biog.	Biography, Biographical
Bldg.	Building
Bot.	Botany
Botan.	Botanical, Botanist
Br.	Branch
Brit.	Britain, British
Bur.	Bureau
Bus.	Business
c.	child, children
Cand.	Candidate
Capt.	Captain
Cath.	Catholic
Cert.	Certificate, Certified
Ch.	Church
Chap.	Chaplain
Chapt.	Chapter
Chem.	Chemist, Chemistry, Chemical
Chmbr. of Comm.	Chamber of Commerce
Chmn.	Chairman
Civ.	Civil, Civilian
Clin.	Clinic, Clinical
Cmdng.	Commanding

Cmdr.	Commander
Cmdt.	Commandant
Cnslr.	Counsellor
Co.	County, Company
Col.	Colonel
Coll.	College
Collect.	Collection
Comm.	Committee
Commn.	Commission
Commng.	Commissioning
Commnr.	Commissioner
Comp.	Comparative
Conf.	Conference
Confedn.	Confederation
Congl.	Congregational
Cons.	Consultant, Consulting
Conserv.	Conservative, Conservation
Const.	Constitution
Constl.	Constitutional
Constrn.	Construction
Contbn.	Contribution
Contbr.	Contributor
Conven.	Convention
Coop.	Cooperative, Cooperation
Coord.	Coordinator, Coordinating
Corp.	Corporation
Corres.	Correspondent, Corresponding
Coun.	Council
Cres.	Crescent
Ct.	Court
Ctr.	Centre, Center
Ctrl.	Central
Curric.	Curriculum
Dec.	December
dec.	Deceased
Def.	Defence, Defense
Deleg.	Delegate
Dem.	Democratic, Democrat
Dept.	Department
Dev.	Development
Dip.	Diploma
Dipl.	Diplomate
Dir.	Director
Dist.	District
Distbn.	Distribution
Distbr.	Distributor
Disting.	Distinguished
Div.	Division
div.	divorced
Doct.	Doctorate, Doctoral
Dpty.	Deputy
E	East
Econ(s).	Economic(s)
Ed.	Editor, Edition, Editorial
Educ.	Education
Educl.	Educational
EEC	European Economic Community
Elec.	Electric, Electrical
Electn.	Electrician
Elem.	Elementary
Ency.	Encyclopedia
Engl.	English
Engr.	Engineer

Engrng.	Engineering
ENT	Ear, Nose & Throat
Episc.	Episcopal, Episcopalian
Esp.	Especially
Estab.	Established, Establishment
Etc.	Et cetera
Exam.	Examination
Exec.	Executive
Exhib.	Exhibit, Exhibition
Exhibnr.	Exhibitioner
Exped.	Expedition
Expmt.	Experimental
Ext.	Extension
Fac.	Faculty
FAO	Food and Agriculture Organisation
Feb.	February
Fed.	Federal
Fedn.	Federation
Fin.	Finance, Financial
Fndng.	Founding
Fndn.	Foundation
Fndr.	Founder
For.	Foreign
Gall.	Gallery
Gdns.	Gardens
Gen.	General
Geog.	Geography, Geographer
Geogl.	Geographical
Gov.	Governor
Govng.	Governing
Govt.	Government
Govtl.	Governmental
Grp.	Group
Gt.	Great
Gtr.	Greater
h.c.	honoris causa
Hd.	Head
Hist.	History
Histl.	Historical
Histn.	Historian
Hlth.	Health
Hon.	Honorary, Honour
Hort.	Horticulture, Horticultural
Hosp.	Hospital
HQ	Headquarters
HS	High School
ibid.	in the same place
i/c.	in charge
Incl.	Include
Inclng.	Including
Ind.	Industry
Indep.	Independent
Indl.	Industrial
Info.	Information
Ins.	Insurance
Insp.	Inspector, Inspection
Inst.	Institute
Instn.	Institution
Instr.	Instructor
Instrn.	Instruction
Int.	International

Jr.	Junior
Jrnl.	Journal
Jrnlsm.	Journalism
Jrnlst.	Journalist
Jt.	Joint
Kt.	Knight
Lab.	Laboratory
Lang.	Language
Ldr.	Leader
Lectr.	Lecturer
Legis.	Legislation, Legislative
Lib.	Library
Libn.	Librarian
Lic.	License, Licence, Licentiate
Lit.	Literature, literary
Lt.	Lieutenant
Ltd.	Limited
Luth.	Lutheran
Mag.	Magazine
Maj.	Major
Mar.	March
Math.	Mathematical
Mathn.	Mathematician
Maths.	Mathematics
Mbr.	Member
Mbrship.	Membership
Mech.	Mechanics, Mechanical
Med.	Medicine, Medical
Mem.	Memorial
Metall.	Metallurgy, Metallurgical
Meth.	Methodist
Metrop.	Metropolitan
Mfg.	Manufacturing
Mfr.	Manufacturer
Mgmt.	Management
Mgr.	Manager
Mil.	Military
Min.	Minister, Ministry
Misc.	Miscellaneous
Mkt.	Market
Mktng.	Marketing
Mng.	Managing
Mod.	Modern
MS/MSS	Manuscript, Manuscripts
Mt.	Mount
Mtn.	Mountain
Mus.	Museum
N	North
Nat.	National
NATO	North Atlantic Treaty Organisation
Nov.	November
Num.	Numerous
Observ.	Observatory
Obst.	Obstetrics
Obstrn.	Obstetrician
Oct.	October
Off.	Officer, Office
Op.	Operation
Orch.	Orchestra
Orchl.	Orchestral

Org.	Organisation
Parl.	Parliament
Parly.	Parliamentary
PEN	Poets, Playwrights, Editors, Essayists and Novelists
Perf.	Performance, Performer
Pharm.	Pharmacy, Pharmaceutical
Phil.	Philharmonic
Philos.	Philosophy, Philosopher
Philosl.	Philosophical
Phys.	Physical, Physics
Physn.	Physician
Pk.	Park
Pkg.	Packaging
Pl.	Place
Pol.	Politics, Political
Postgrad.	Postgraduate
PR	Public Relations
Prac.	Practice
Pres.	President
Presby.	Presbyterian
Prin.	Principal
Prod.	Producer, Production
Prof.	Professor
Profl.	Professional
Profn.	Profession
Prog.	Program, Programme
Psych.	Psychiatrist, Psychiatric, Psychiatry
Ptnr.	Partner
Pt.-time	Part-time
Pub.	Public
Publng.	Publishing
Publr.	Publisher
Publs.	Publications
Pvte.	Private
Rd.	Road
Rdr.	Reader
Recip.	Recipient
Ref.	Reference
Reg.	Region, Regional
Regt.	Regiment
Rehab.	Rehabilitation
Relig.	Religion, Religious
Rels.	Relations
Rep.	Representative
Repub.	Republic, Republican
Res.	Resident, Residence
Ret'd.	Retired
Rev.	Reverend
Rsch.	Research
S	South
Schl.	School
Schlr.	Scholar
Schlrship	Scholarship
Sci.	Science, Scientific, Scientist
Sec.	Secretary
Second.	Secondary
Sect.	Section
Sem.	Seminary
Sen.	Senator
Sept.	September
Serv.	Service
Sev.	Several

Sgt.	Sergeant
Soc.	Society
Sr.	Senior
St.	Street
Statn.	Statistician
Stats.	Statistics
Stn.	Station
Sub.	Subsidiary
Supt.	Superintendent
Suptng.	Superintending
Supvsr.	Supervisor
Surg.	Surgeon, Surgical, Surgery
Symph.	Symphony
Tchr.	Teacher
Tchng.	Teaching
Tech.	Technical
Techn.	Technician
Transl.	Translation, Translator
Transp.	Transport, Transportation
Treas.	Treasurer
Trng.	Training
TV	Television
Ty.	Territory
UN	United Nations
Undergrad.	Undergraduate
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNICEF	United Nations International Children's Emergency Fund
Univ.	University
USA	United States of America
USSR	Union of Soviet Socialist Republics
Var.	various
Vet.	Veterinary
Vis.	Visiting, Visitor
Voc.	Vocational
Vol.	Volunteer, Voluntary, Volume
VP	Vice-President
W	West
w.	with
WHO	World Health Organisation
Wk.	Week
WWI	World War I
WWII	World War II
Yr.	Year

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burg, Sweden, 1958-68; Pres., Pub. Libs. Sect., Int. Fedn. Lib. Assns., 1965-69; Mbr., Exec. Bd., ibid., 1967-73. Publs. incl: Dansk Bogfortegnelse, 1935-60; Laerebog i Biblioteksteknik, 4th ed., 1959; Biblioteker og Laesning, 6 vols., 1956-64; Bibliotheksstudier, 7 vols., 1963-70; Ed., REOL Scandinavian Lib. Jrnl.), 1962-67; Scandinavian Pub. Lib. Quarterly, 1968-73. Address: State Inspection of Public Libraries, Niels Juels Gade 5, DK 1059 Copenhagen K, Denmark.

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Committee; ibid., Minister of Fisheries, 1963-65; Committee Chairman for Lofoton Inspection District; Elected Member, Nordic Council, 1969– Mbrships: Norwegian Labour Party; Norwegian Fisherman's Society.*

ANDERSEN, Martin. Violin Educator. b. 13 Mar. 1886, in Bovense, East Funen, Denmark. Educ: Pupil of Royal Chamber Musician P. Møller, E. Telmanyi, & Prof. V. Frait, Prague (in violin playing), & of Prof. N. Malko (in conducting); State examined Violin Educator, 1940. Married on 29 Dec. 1925, to Hasine Damsted. Appts: worked as Violin Educator, 1918–; with Malmö Concert Hall Symphony Orchestra, 1925; Founder & Head, The Funen Conservatory of Music, 1929-63; Founder, Funen Chamber Orchestra, 1931, & of Odense Municipal Symphony Orchestra, 1945; given many concerts with the Funen Chamber Orchestra in Copenhagen & the provinces, & on radio. First performance of several Danish works. Mbrships: Chairman, Søhus Water Works Board, 1948–. Publs: Hjemmemusikken & dens betydning paa Fyn, 1956; Erindringer fra Mit livs Eventyr. Contributor to Leksikon for Opdragere. Address: Villa 'Fidula', Allesøvej 8, 5493 Søhus, Denmark.

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ANDERSON, Eric. Public Relations Executive; Editor; Teacher. b. 29 Dec. 1936, Storfors, Sweden. Educ: Dip. in Bus. Admin., 1964; Dip. in Marketing, 1969; Var. Adv. Trng. Progs. in Mgmt., PR, etc. Appts: Asst. Commercial Bank Mgr. & Trng. Off., Wermland Bank, 1958-63; Commercial Rels. Off., Swedish-Netherlands

Chmbr. of Comm., The Hague, Holland, 1964-65; Bank Cons., Svenska Handelsbanken, 1966-69; Tchr. in Marketing, ibid., 1970; Hd., Info. Dept. & Ed.-in-Chief, Gränges Nyby AB, Nybybruk, 1971–; Tchr. in PR. Mbrships: Swedish PR Assn.; Swedish Marketing Assn.; Swedish-Netherlands Assn. Publs: Ed. Foreign Trade & Approach to the Swedish Marke., 1965; contbr. of articles to var. newspapers. Creator of the Nyby System (info. system for Employers & Trade Union rels., etc.). Address: Stridsbergsgatan 17, S-64400 Torshälla, Sweden.

ANDERSSON, Bibi. Actress. b. 11 Nov. 1935. Educ: Royal Dramatic Theatre Schl., Stockholm. Stage actress at Malmö Theatre, 1956-59; Royal Dramatic Theatre, Stockholm, 1959–; Uppsala Theatre, 1962–, with roles in plays inclng: Three Sisters, 1961; King John, 1961; Uncle Vanya, 1962; Who's Afraid of Virginia Woolf, 1963; As You Like It, 1964; After the Fall, 1964-65; The Doll's House, 1972. Num. film appearances inclng: Seventh Seal, 1956; Wild Strawberries, 1957; The Brink of Life, 1958; The Mistress, 1963; The Island, 1965; My Sister, My Love, 1966; Duel at Diablo, 1966; The Girls, 1969; The Kremlin Letter, 1970; A Passion, 1970; The Touch, 1971. Address: Tyko vagen 28, Lidingö, Sweden.*

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ANDERSSON, Harriet. Actress. b. 1932, Stockholm, Sweden. Stage debut in chorus of Oscars Theatre; Dramatic debut, Malmö City Theatre, 1953; frequent performer at the Royal Dramatic Theatre, Stockholm, inclng. starring roles as Anne Frank in The Diary of Anne Frank;

Ophelia in Hamlet, etc. Num. film appearances incl: Summer with Monica, 1953; Women's Dreams, 1955; Through a Glass Darkly, 1961; One Sunday in September, 1963; Loving Couples, 1964; For the Sake of Friendship, 1965; The Serpent, 1966; The Deadly Affair, 1967; The Girls, 1968. Hons. incl: Best Actress Award, Venice Film Festival, 1964; German Film Critics' Grand Prize for Through a Glass Darkly; Swedish Film Assn. Plaque. Address: c/o Sandrew Film & Theatre AB, Box 5612, 114 86 Stockholm, Sweden.*

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ANDERSSON, Sven. Minister for Foreign Affairs, Sweden. Educ: Nordic High School, Geneva, Switzerland, 1931. Appts: Chairman, Gothenburg Section, Social-Democratic Youth of Sweden, 1929; Instructor, Workers' Educational Association, Gothenburg, 1932; Board Member, Social-Democratic Youth of Sweden, 1934; Organising Secretary, Local Body, Social-Democratic Party Gothenburg, 1935; City Councillor, Gothenburg, 1938; Staff Welfare Assistant, Second World War; Member, Second Chamber of the Riksdag, 1940; Party Secretary, Swedish Social-Democratic Party, 1945-48; Committee Member, National Defence, 1945; Minister without Portfolio & Member, First Chamber of the Riksdag, 1948; Minister of Communications, 1951-57; Minister of Defence, 1957-73; Min. for Foreign Affair, 1973–.*

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labour orgs. Publs. incl: Democracy in the Workshop – The Private Property & the Constitution, 1965; Betriebsdemokratie – Gesellschaftlicher Fortschritt durch Mitbestimmung, 1966, 4th ed., 1972. Address: World Fed. Authority Comm., Geitmyrsveien 48, Oslo 4, Norway.

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historia, 1921; Teorierna om det komiska under 1600-1700 talet (thesis), 1944; De fyra muketörerna enligt Dumas & i verkligheten, 1968. Also author of many articles. Recipient of many honours & awards, inclng. Professor h.c., 1960. Address: Hallonnäsgatan 18 E 66, 00210 Helsinki 21, Finland.

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ibid., 1974–. Mbrships: European Phys. Soc., Geneva; IEEE, USA; Danish Assn. of Univ. Engrs.; Sci. Referee, Inst. of Elec. Engrs., UK, 1972–. Contbr. to var. sci. publs.; literary essays & notes in Danish Press. Hons: 1st Prize, Literary-essay Contest, 1967; Award, Contest for Young European Scis., 1969. Address: 55, Hugo de Grootstraat, NL-2270 Wassenaar, Netherlands.

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Carl Jonas Love Almqvist, Ett urval, 1954; Ed., Almqvist, Hvad är en tourist?, 1961; Ed., C.J.L. Almqvist (Sveriges Litteratur 8), 1965; Ed., Almqvist, Källans dame, 1966; Ed., Marxistiska litteraturanalyser, 1970; Co-Ed., Form & struktur, 1971; Co-Ed., Roman Jakobson, Poetik & lingvistik, 1974. Address: Chalmersgatan 17, 411 35 Gothenburg, Sweden.

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phrenia: Conditional Reflex Studies, 1962; Prognosis in Functional Psychoses, 1963; Pavlovian Psychiatry, 1965; Functional Psychoses: Diagnostic & Prognostic Models, 1966; A Social Psychiatric Investigation of a Rural District in Northern Norway, 1975. Recip., Award, Pavlovian Soc. of N. America, 1966. Address: Inst. of Community Medicine, Univ. of Tromsø, 9000 Tromsø, Norway.

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957; Vår fågelskärgård, 1968; approx. 120 sci. ubls & 500 popular articles, mainly on ornithol., ature protection, etc. Address: Zoological luseum of the University, Norra Järnvägsgatan 3, SF-00100 Helsingfors 10, Finland.

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BJORK, Anita. Actress. b. 25 Apr. 1923. Educ: Royal Dramatic Theatre Schl., Stockholm, Sweden. Stage appearances incl. Royal Dramatic Theatres at Stockholm & Brand, w. prin. roles in The Cocktail Party, As You Like It, Romeo & Juliet, Pygmalion, Look Back in Anger, etc. Num. film appearances incl: Himlaspelet, 1942; Count Your Blessings, 1944; One Hundred Concertinas & a Girl, 1946; No Return, 1947; There Came a Guest, 1947; On These Shoulders, 1948; The Quartet that was Broken, 1950; Froken Julie, 1950-51; Night People, 1953; Die Hexe, 1954; Giftas, 1955; Der Cornet, 1955; Dark Clouds over Hellesta, 1956; Guest in One's Own House, 1957; Vita irun, 1962; Alskande par, 1964. Address: Jägarestigen 7, Saltsjo-Duvnas, Stockholm, Sweden.*

BJÖRK, Jarl. Engineer; Export Manager. b., 22 July 1933, Kokkola, Finland. Educ: Engrng., Tekniska Institutet, Stockholm, Sweden, 1954; Merkonom, Vasa Handelsläroverk, 1957. Married, 2 c. Appts: Engr., Valmet Oy, Tampere, 1955-56; Office Mgr., Ab Finska Pälsfabriken, Hämeenlinna, 1957-68; Mgr.. Ab Hud- & Skinncompaniet, ibid., 1969–; Mgr., Hud- & Skinn Jarl Björk Ky, Vaasa, 1970-72; Export Mgr., Huhtamäki-Yhtymä Oy Polarpak, Hämeenlinna, 1973–. Mbrships: Lions Club, Hämeenlinna Jaarli. Address: Sibeliuksenkatu 4 F 59, 13100 Hämeenlinna 10, Finland.

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1957-58; MA, Princeton Univ., 1961-62, 1963-65; PhD, ibid., 1966; D.Phil., Queen's Coll., Oxford Univ., UK, 1969-71. Married. Appts: Asst. Prof. Engl., Rider Coll., Trenton, New Jersey, USA, 1965-66; Expert, 1966 Karlstad Comm., Sweden, 1967; Coord. Instr., Univ. affiliate in Karlstad, 1967-69; Instr., Gothenburg Univ., 1967-75; Docent, ibid., 1975–. Mbrships: Mod. Lang. Assn., USA; SACO. Publs: The Critical Reception of Eugene O'Neill in Sweden, 1923-63 (thesis), 1966; The Literary Notes of Thomas Hardy, Vol. I, 1974. Hons: R. K. Root & Jr. Fellowships, Princeton Univ., 1961-65; Fulbright Travel Grant, 1961; Florey European Studentship, Oxford Univ., 1969-71; Fil.dr., Gothenburg Univ., 1975. Address: Dept. of English, Univ. of Gothenburg, Lundgrensgatan 7, 412 56 Gothenburg, Sweden.

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etc. Awards: Knight, Order of Vasa, 1952. Address: Tegnergatan 34 B, 2 TR, 752 27 Uppsala, Sweden.

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BJØRNHOLM, Sven. Physicist. b. 8 Sept. 1927, Tønder, Denmark. Educ: Grad. in Chem. Engrng., Tech. Univ. of Denmark, 1953; Dip. of Higher Studies (Biochem.), Sorbonne, Paris, 1953; Dr. phil. (nuclear phys.), Univ. of Copenhagen, 1965. Married, 3 c. Appts: Rsch. Asst., Niels Bohr Inst., Univ. of Copenhagen, 1955-63; Lectr., ibid., 1963-68; Docent, 1968–; Rsch. Assoc., Lawrence Berkeley Lab., Univ. of Calif., USA, 1960-61 & 1969-70, & Jt. Inst. of Nuclear Rsch., Dubna, USSR, 1966. Mbrships: Nat. Sci. Fndn.; Danish Phys. Soc.; Danish Assn. of Engrs. Author of some 50 articles in field of expmtl. nuclear phys., in int. jrnls. Hons: Ole Rømer Award, 1965. Address: Niels Bohr Inst., Univ. of Copenhagen, Blegdamsvej 17, 2100 Copenhagen Ø, Denmark.

BJÖRNSDOTTIR, Sigrun. Actress. b. 11 Nov. 1942, Reykjavík, Iceland. Educ: Grad., Nat. Theatre Schl. of Drama, Reykjavík, 1967; Drama Courses in Bergen, Norway, etc. Married, 2 c. Appts. incl: Freelance actress in theatre & films; Poetry reader on Radio; Theatre Dir.; Translator of plays. Mbrships: Assn. of Icelandic Actors; Icelandic Union of Artists; Icelandic Union for Art Therapy. Address: Grundarland 19, Reykjavík, Iceland.

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BJÖRNSSON, Gudmundur. Mechanical Engineer. b. 2 Nov. 1925, Kópasker, N.-Thing, Iceland. Educ: Civ. ing., Royal Tech. Univ., Stockholm, 1949. Married, 5 c. Appts: Lectr. in Maths., Menntaskólinn a Akureyri, 1949-53; Engr., w. Finshytans Bruk, Filipstad, Sweden, 1953-54; Hd. of Engrng. Staff, Ladssmidjan, Reykjavík, 1954-60; Engr., w. Asiufelagid H/F, Reykjavík, 1960-63; Dir., Verkfrædistofa Gundundar of Kristjans, ibid., 1963-69; Asst. Prof., Univ. of Iceland, 1966-69; Prof., ibid., 1969-75; Dean, Fac. of Engrng. & Sci. & Mbr., Univ. Coun., 1973-75. Mbrships. incl: Pres., Assn. of Chartered Engrs. in Iceland, 1974-76; Swedish Civil Engrs. Assn. Address: Verkfrædistofa Gudmundar og Kristjans, Laufasvegi 19, PO Box 5, Reykjavík, Iceland.

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dor to UK & Netherlands, 1961-65; Ambassador to France, Luxembourg & Yugoslavia, 1965-76, to Arab Repub. of Egypt & Ethiopia, 1971-76; Permanent Rep. to OECD & UNESCO, 1965-76; Ambassador to Belgium & the EEC, 1965-67; Permanent Rep. to NATO, 1965-67 & to the Coun. of Europe, 1968-70. Publs: Icelandic Ed., Nordisk Kontakt, 1954-56; Co-ed., Rikishandbok Islands, 1961 & 65. Hons: Cmndr., 1st Class, Icelandic Order of the Falcon; Grand Crosses, Orders of Lion, Orange Nassau, Couronne, Merit (Spain & Luxembourg); KBE, etc. Address: Min. of For. Affairs, Reykjavík, Iceland.

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BJÖRNSSON, Thordur. State Prosecutor. b. 14 June 1916, Reykjavík, Iceland. Educ: Law degree, Univ. of Iceland, 1940; Law study, London & Stockholm, 1945-46. Married. Appts: Dpty. Civil Ct. Judge, Reykjavík, 1940-41; Dpty. Criminal Ct. Judge, ibid., 1941-61; Full Judge, 1961-64; Chief Judge, 1964-73; State Prosecutor of Iceland, 1973–. Mbrships: Aeronautical Bd., 1947–; Mbr., Reykjavík City Coun., 1950-62; Deleg., Gen. Assembly, Int. Civil Aviation Org., Montreal, Canada, 1965 & Vienna, Austria, 1973; European Comm. on Crime Problems, Coun. of Europe, 1973–. Contbr. of sev. legal articles to periodicals. Hons: RF, 1972; KNO, 1974; KSN, 1975. Address: Hverfisgata 6, Reykjavík, Iceland.

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BOLSTAD, Öivind (pen names: Theo Eikan, Joe Hill, Tobias Kjölhaler, & Martin Eden). Author; Playwright. b. 1 Feb. 1905, Vardö in Finmark, Norway. Educ: Commercial Schl.; Film Schl., Copenhagen; Arts Seminars in var. European countries. Married. Appts: Accounts clerk, Vinmonoplet, Bergen, 1923-29; Freelance author & playwright, 1930–. Mbrships. incl: Norwegian Communist Party; Norwegian Authors Assn.; Norwegian Playwrights' Union; Art Assns. of Oslo & Bergen. Publs. incl: radio plays – Bridge, 1931; The First Divorce, 1934; Patrioten, 1945; novels – De gylne lenker, 1939; Profitören (The Profiteers). 1946; Dödens Tango (The Tango of Death), 1968; Appassionata, 1969; Jorunn, 1970; Sort Messe (Black Mass), 1971; Kain og Abel, 1975. Hons. incl: Dobloug Prize, Royal Acad. of Sweden, 1974. Address: Welhavensgate 81, 5000-Bergen, Norway.

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BONAFEDE, Cecile Wiborg. Deputy Librarian. b. 29 Mar. 1929, Oslo, Norway. Educ: Lektor, cand. philol., Univ. of Oslo, 1957; Lib. educ., Royal Univ. Lib., Oslo. Appts: Univ. Libn., 1963; Dpty. Libn., 1971. Mbrships; Norske Forskningsbibliotekarers forening; Foreningen av vitenskapelige tjenestemenn ved Universitetet i Oslo; Int. Fedn. Univ. Women (Chmn. CIR of Norwegian Assn., 1968-70). Publs: Den norske politiske brosjyrelitteraturen 1880-1890, 1961; Ikke-nordiske aviser i nordiske biblioteker 1750-1963, 1966; Bibliografi til Norges historie 1966-67, 1968-69, 1970-71, 1972-73, 1969-76; La Norvège, Bibliographie internationale des sciences historiques, 1966-72; Dante in Norvegia, 1973. Recip., acad. award, Italy, 1966. Address: Risalléen 3, Oslo 3, Norway.

BONDESON, Gustaf Birger. Retired Company Executive; Consultant. b. 22 Oct. 1909, Torsås, Sweden. Educ: Grad., Stockholm Schl. of Econs., 1933. Married, 1 c. Appts: w. Wezäta Melins AB (Printers & Publrs.), Gothenburg, 1934–74; retired as Exec. VP.; Full-time Cons. w. same Co., 1974–. Mbrships: Gothenburg-Örgryte Rotary Club (Pres., 1973-74); Publicist Club; Levande Musik (Hon.). Publs. incl: Wezäta 50 år, 1936; Handbok för katalogbeställare, 1943; God årsredovisning, goda relationer, 1956; Utåtriktad årsredovisning, 1959; Orientering om reklam, 1962; God svenska i affärslivet, 1966; Finansiell information, 1971; Göteborg idag & för längesen, 1971. Hons. Esselte Prize, 1948; Kungl. Patriotiska Sällskapet, 1961. Address: Gibraltargatan 62, S-412 58 Gothenburg, Sweden.

BONDEVIK, Kjell. Politician. b. 11 Mar. 1901, in Leikanger, Norway. Educ: Master of Arts, University of Oslo, 1927. Appts: Headmaster, Sauda High School, 1937-64; Appointed Senior Lecturer of Norwegian Folklore & Ethnology, University of Bergen; Chairman, Christian People's Party, Province of Rogaland, 1935-50; Member of the National Board, ibid., 1949-61; Member, Sauda Municipal Council, 1946-51; Member of the Storting from Rogaland, 1950-65; Chairman of the Social Affairs Committee, ibid., 1954-61; Leader of the Parliamentary Party, 1961–; Member, Foreign Affairs Committee, Storting, 1961-65; Minister of Social Affairs in the John Lyng Government, 28 August-25 September, 1963; Minister of Ecclesiastical Affairs and Education in the Per Borten Government, 1965-71. Author of several scientific works in the field of Norwegian folklore and traditions.*

BONNESEN, Viggo. Consulting Engineer. b. 21 Jan. 1928, Copenhagen, Denmark. Educ: MSc (Civil & Structural Engrng.), Royal Inst. of Technol., Copenhagen, 1950; grad. study incl: Copenhagen, 1951-52 & Columbia Univ., NY, USA, 1953-54; Married, 2 c. Appts. incl: w. Monberg & Thorsen, Copenhagen, 1951-53; w. Strobel & Salzman, NY & Woodward-Clyde Assoc., Oakland, Calif., USA, 1953-54; w. Socotec, Paris, 1955-56; w. Højgaard & Schultz, Copenhagen, 1957-58; w. Sigm. Roos, Cons. Engr., NY, & Blakeslee Prestress, New Haven, Conn., USA, 1958-60; Chief Engr., Werner-Jensen & Korst, Cons. Engrs., Stamford, Conn., 1960-62; Fndr. & Owner, Viggo Bonnesen & Assoc., Cons. Engrs., ibid., 1962–. Mbrships. incl: Fellow, Am. Soc. of Civil Engrs., Danish Soc. of Civil Engrs., etc. Address: 1530 Summer St., Stamford, CT 06905, USA.

BONNEVIE, Ejvind Emanuel. Hospital Administrator. b. 7 Jan. 1912, in Holbæk, Denmark. Educ: Matriculation, 1930; Cand. polit., University of Copenhagen, 1938. Married. Appts: Social Secretary, Orthopedic Hospital, Copenhagen, 1938; First Division Clerk, Rigshospitalet, Copenhagen, 1939-44; Vice-Secretary, State Mental Hospital, Århus, 1944-45; Vice-Secretary, State Mental Hospital, Viborg, 1945-52; Secretary, Dronning Alexandrines Hospital, Torshavn, Færoe Islands, 1952-60; Secretary, State Mental Hospital, Torshavn, the

Central Hospital, Torshavn, & Suthuroyar Sjukrahus, Tvøroyri, 1960–. Mbrships: Association of Hospital Administrators in Denmark. Contributor of articles to learned journals & newspapers. Awards: Knight, Order of Dannebrog, 1969; Scholarships for study tours to UK, 1953, & F. & S., 1962. Address: Statshospitalet, 3800, Torshavn, Færoe Islands, Denmark.

BONNEVIE, Poul. Professor. b. 15 June 1907, in Copenhagen, Denmark. Educ: MD; University of Copenhagen, 1932; Diploma of Public Health, ibid., 1936; DPh, 1939. Appts: Senior Registrar in different Departments of Dermatology, 1938-44; Senior Medical Inspector of Factories & Director of Department of Occupational Diseases, University Hospital, Copenhagen, 1945-54; Professor of Public Health, University of Copenhagen, 1948-69; Professor of Social Medicine, bid., 1969–; Chairman, Pesticide Board, Department of Environment 1954–; Scientific Advisor, National Health Board, 1948-74; Danish Social Research Institute, 1959–, & WHO, 1964–. Editor, Ugeskrift for Læger, 1946-66. Mbrships: Danish Medical Association (President, 1961-64); Society of Public Health (President, 1946-54); National Association for Mental Health (Chairman, Board of Directors, 1948-55 & 1958-70); Association of University Teachers (Chairman, 1957-73); Academy of Technical Sciences, 1964–. Publs: Aetiology of Eczemas (monograph), 1939; Text-books on dermatology, occupational diseases, public health, preventive & social medicine. Editor of various books & periodicals. Author of several scientific publications. Awards: Honorary Member, Societé Française d'Alergie, 1953, Finnish Society of Industrial Medicine, 1954, & British Association of Dermatology, 1966; Barfred-Pedersen Prize, 1969. Address: 21 Blegdamsvej, 2100 Copenhagen, Denmark.

BONNIER, Albert, Jr. Publisher. b. 18 Aug. 1907, in Stockholm, Sweden. Educ. in France, Germany, UK, & US. Married. Appts: Administrative & Technical Manager, Ahlen & Akerlunds forlags Ab, 1930; President, ibid., 1940-57; Inter-co. Manager, President, Bonnier Co., Inc., 1957–. Address: Nordenskioldsgatan 84, Stockholm, Sweden.*

BONNIER, Gerard M. Publisher. b. 7 Mar. 1917, in Stockholm, Sweden. Educ: Graduated, secondary school, 1935. Appts: with firm Albert Bonnier, Stockholm, 1936–; Partner, ibid., 1946–; Assistant Managing Director, 1951-53; Managing Director, 1953–; Director, Ahlen & Akerlunds Publishers Ltd., Ab. Billingsfors-Langed, Dagens Nyheter. Mbrships: Friends of Modern Museum (Chairman, 1961–); Association of Modern Art (Chairman, 1948-51); Swedish Association of Fine Arts (Vice-President, 1963–); Eva Bonniers Donation Fund (Chairman); Swedish General Art Association (Board of Directors); Strindberg Society; Association of Swedish Book Publishers (Deputy Chairman, 1960–); Swedish Association of Employers of the Printing Industry (Director, 1963–). Address: Albert Bonnier, Book Publishers, Stockholm, Sweden.*

BONNIER, Kaj. Publisher. b. 16 Mar. 1901. Appts: Chairman of the Board, Dagens Nyheters Ab., publishers of daily newspapers; Managing Director, Ab. Kaj Bonnier and Co. Address: Drottninggatan 71 D, Stockholm, Sweden.*

BONNIER, Tor. Publisher. b. 3 Jan. 1883, in Stockholm, Sweden. Married. Appts: with Nordic Bookstore, Stockholm, 1903, K.F. Koehler, Leipzig, Germany, 1904, Librairie Lamm, Paris, France, 1905; with Albert Bonnier, Stockholm, 1902-13; Associate, ibid., 1913–; President, Dagens Nyheter, until 1960; Board Member, Swedish Press Bureau, 1916-50, Swedish Publishing Company, 1928-49, Ahlen & Akerlund, Inc., 1929-47, Nordic Reference Books, Inc., 1942-48, Stockholm Pvt. Bank, 1931-58. Address: Nedre Manilla, Djurgarden, Stockholm, Sweden.*

BONOW, (Karl Daniel) Mauritz. Association Executive. b. 5 Sept. 1904, Luleå, Sweden. Educ: BA, lic. philos., Uppsala Univ.; London Schl. Econs., UK, 1937. Married, 4 c. Appts: Asst. Chief, Kooperativa forbundet's Secretariate, Stockholm, 1931-39; Gen. Sec., Bd. Dirs., 1941-69; Chief, Rsch. Bur., State Food Commn., Stockholm, 1940-41; Mbr., var. govtl. investigation comms. of enquiry, 1938-70, restrictive bus, practs., 1938–; Mbr., State Bd. Agric., Stockholm, 1950–. Mbrships. incl: Pres., Int. Coop. Alliance, 1960-75; Bd., Swedish Broadcasting Corp.; Bd., Swed. Int. Dev. Auth.; Nordic Coop. Comm. for Tech. Assistance; FAO/ILO/ICA/IFAP Liaison Comm. Publs. incl: The State & the Economic Life, 1943; Producer & Consumer, 1954; Democratic Economy, 1969. Address: 3 Björnträdgårdsgränd, Stockholm, Sweden.

BONSDORFF, Bertel Magnus Von. Professor Emeritus. b. 19 Apr. 1904, Helsinki, Finland. Educ: MD, 1932. Married. Appts: Docent, Internal Med., 1935-47; Prof. & Hd., IVth Med. Dept., Univ. of Helsinki, 1947–71. Mbrships: Societas Scientarium Fennica; Swedish Med. Assn.; Hon., Finska Med. Assn. & socs. of internal med., Denmark, Finland & Norway. Var. publs., haematol., cardiol. & hist. of med. Hons: PhD h.c., 1968; Cmdr., White Rose of Finland; Cmdr., Lion of Finland; Finnish Liberty Crosses 3rd & 4th Class. Address: N. Hesperiagatan 5, SF-00260 Helsinki 26, Finland.

BONSDORFF, Göran Edvard Von. Professor. b. 18 Mar. 1918, Helsinki, Finland. Educ: Dr. pol. sc., Univ. of Helsinki, 1950. Married, 2 c. Appts: Assoc. Prof., Pol. Sci., 1952, Prof., Int. Pols., 1968–, Helsinki Univ.; Lectr., Nordic Schl. for Jrnlsts., Århus, Denmark, 1958–; Mbr., Finnish Delegn. to UN, 1969; Dir., Inst. of Dev. Studies, Helsinki Univ., 1974–; Mbr., Finnish Pugwash Comm., 1974–; Mbr., Finnish Disarmament Commn., 1975–. Mbrship: Swedish Peoples Party in Finland; Finnish For. Policy Assn.; UN Assn. Publs. incl: Självstyrelsetanken i finlandssvensk politick, 1950; Varldspolitik i teknikens tidsålder, 1961; Regionalismen i den internationella politiken, 1967; Europas val av framtid, 1971. Hons: Kt., Order of White Rose; Cmdr., Order of Lion; Info. Prize, Finnish Min. of Educ., 1972. Address: Högbergsgatan 41 A, 00130 Helsinki 13, Finland.

BÖÖK, Jan Arvid. Professor. b. 4 Nov. 1915, Malmö, Sweden. Educ: PhD, Genetics, Lund Univ., 1943; MD, ibid., 1949; Dr. med. sci.,

Uppsala Univ., 1954. Married, 4 c. Appts: Chief, Rsch. Unit of Med. Genetics, Lund Univ., 1946-49; Special Rsch. Fellow, US Pub. Hlth. Serv., Univ. of Minnesota, USA, 1949-51; Asst. Dir., State Inst. for Human Genetics, Uppsala, 1951; Assoc. Prof. Med. Genetics, Uppsala Univ., 1954; Prof., Race Biol., ibid., 1957; Prof. Med. Genetics, & Dir., Inst. for Med. Genetics, ibid., 1959–. Mbrships. incl: WHO Expert Panel on Human Genetics; Permanent Comm., Int. Congresses of Human Genetics; Swedish Atomic Rsch. Coun. (Biol. Div.); Swedish Soc. Med. Genetics (Pres.). Publs: A Genetic & Neuro-Psychiatric Investigation in a North Swedish Population, 1953; Co-Ed., Jrnl. of Clin. Genetics; about 150 sci. publs., mainly on genetics of mental disorders. Hons. incl: Fellow, Univ. of Minnesota, 1950; Kt., Order of North Star, 1961; Civitas Hipocratica w. Dip. & Gold Medal, Salerno, Italy, 1961; var. for Lectures. Address: Inst. of Med. Genetics, V. Agatan 24, 752 20 Uppsala, Sweden.

BOOLSEN, Robert Watt. Director. b. 23 Mar. 1917, Copenhagen, Denmark. Educ: Cand. mag. (Music, French & German), 1944. Married, 2 c. Appts: Pres., Students' Coun., Univ. of Copenhagen, 1940-42; Voc. Advsr. & Asst. Chief, Pub. Employment Exchange, Copenhagen, 1943-54; Dir. – Dean, Schls. of Soc. Work, Denmark, 1954-65; Dir., Info. & Welfare Servs., Danish Defence, 1965–; Pt.-time Prof. of Soc. Welfare, Denmark's Int. Student Comm.'s Study Prof. for Am. Students, Univ. of Copenhagen, 1964–. Mbrships: Educl. Coun. of the Defence; Bd., Danish Assn. for Soc. Welfare; Bd. Kofoeds Skole & the Youth Pension 'Prøven'. Publs: Hvad skal jeg studere?, 3 eds., 1947-53; Hvad Kan jeg blive?, 5 eds., 1952-62; Socialrådgiveren, 1957. Address: Moltkesvej 9, 2000 Copenhagen F, Denmark.

BORCH, Jens. Physical Chemist. b. 19 Jan. 1941, Copenhagen, Denmark. Educ: MS in Chem. Engrng., Tech. Univ. of Denmark, 1965; MS, State Univ. of NY, Syracuse, USA, 1967; PhD, ibid., 1970. Married, 2 c. Appts: Rsch. Asst., SUNY, Coll. of Forestry, Syracuse, 1965-69; Fellow, Mellon Inst., Pittsburg Pa., 1969-70; Sci., Pulp & Paper Rsch. Inst. of Canada, Pointe Claire, P.Q., 1970–. Mbrships: Am. Chem. Soc.; Am. Phys. Soc.; Tech. Assn. of the Pulp & Paper Ind. Contbr. to var. profl. & sci. publs. inclng: Jrnl. Coll. Interface Sci.; Jrnl. Polymer Sci., Jrnl. Applied Phys.; Tappi, etc. Address: 111 France St., Dollard des Ormeaux, P.Q., Canada.

BORCHGREVINK LUND, Jan. Dental Surgeon. b. 1 Dec. 1913, Tromso, Norway. Educ: DDS, Univ. of Copenhagen, Denmark, 1943. Appts: Pvte. Dental Prac., Denmark. 1943-53; Pub. Dentist in Sweden, Norway & Switzerland, 1953–; Schl. Dentist, Denmark, current. Mbrships: Chmn., Lysekil Med. Soc., Sweden, 1965-66; Chmn., Torreby Golf Club, Sweden, 1961-67; Life, Royal Danish Automobile Club; Broendersley Golf Club, Denmark. Hons: Gold & Silver Medals, athletic championships w. Oslo Univ., 1935. Address: Spurvevej 16, DK-9881 Bindslev, Denmark.

BÖRE, Curt. Judge. b. 8 Apr. 1915, in Stockholm, Sweden. Educ: LLB, 1940. Appts: Clerk, Stockholm Court of Appeal, 1944; Assisting Judge, Stockholm Town Court, 1954; Judge, ibid., 1960. Town Councillor, 1958–. Publs: Rättskunskap (Jurisprudence), 5th ed., 1969; Att vara nämndemann (To Be a Nämndman), 2nd ed., 1970. Awards: Knight, Order of the North Star. Address: Rådhuset, 104 20 Stockholm 8, Sweden.

BORG, Kim. Operatic Singer (Bass); Composer. b. 7 Aug. 1919, Helsinki, Finland. Educ: Inst. of Technol., Helsinki, 1937-45; MSc, Sibelius Acad., ibid., 1948-49. Married, 2 c. Appts: Sci., 1945-48; Photographer, 1948-49; Operatic Singer, 1949–, w. tours in Europe, Asia, USA, Australia & Africa; appeared w. Metropol. Opera, NY; State Opera, Hamburg; Royal Opera, Stockholm; guest appearances at Bolshoi Theatre, Moscow; State opera, Vienna; Prof., Royal Conserv. of Music, Copenhagen; Mil. serv., Lt., Finnish Army, 1940-44. Compositions incl. orchl. & chmbr. music, songs, etc. Hons. incl: Kt., Order of White Rose; Cross of Liberty; Pro Finlandia Medal; Hon. Cross for Scis. & Arts, Austria. Address: 158 Østerbrog, Copenhagen, Denmark.*

BORG, Victor. Psychiatrist. b. 8 Apr. 1916, Oslo, Norway. Educ: MD, 1946; Specialist in Psych., 1947. Appts. incl: Chief Dr., Blue Cross Hosps., Norway (current). Mbrships: Norwegian Med. Assn.; Norwegian Authors' Assn.; Norwegian Psych. Assn.; Norwegian Drug Therapy Assn.; Norwegian Playwrights Assn.; Scand. Playwrights Union; Freemason; Publs: Trøster og Tyrann (Alcoholism), 1956; Narcomania, 1963; Forgiftninger tilsjøs, 1970; 6 plays; 2 novels; 4 films; var. articles in Norwegian med. publs. Hons: Prince Olav's Medal for underground activity during WWII; Norwegian Artist Assn. Prize; Kt., Order of Ugle. Address: Storgt. 38, Oslo, Norway.

BORGEN, Peder Johan. Educator. b. 26 Jan. 1928, Lillestrom, Norway. Educ: Cand. theol., Univ. of Oslo, 1953; PhD, Drew Univ. Grad. Schl., Madison, NJ, USA, 1956; Dr. theol., Univ. of Oslo, 1966. Married, 2 c. Appts: Rsch. Fellow, Drew Univ., USA, 1953-56; Pastor, Methodist Ch., Harstad, 1956-58; Rsch. Fellow, Norwegian Rsch. Coun. & Oslo Univ., 1958-62; Asst. Prof., Wesley Theol. Sem., Am. Univ., Wash. DC, USA, 1962-64; Assoc. Prof., ibid., 1964-66; Rdr., Inst. of Relig. Studies, Univ. of Bergen, 1967-73; Prof., Inst. of Relig. Studies, Univ. of Trondheim, 1973–. Mbrships: Soc. Biblical Lit., Studiorum Novi Testamenti Soc.; Scand. Plato Soc.; Chmn., Theol. Commn., European Methodist Coun. Publs. incl: Eschatology & Heilsgeschichte in Luke-Acts, 1956; Bread from Heaven, 1965. Recip: Prof. Jens Norregaard's Prize (ch. hist.), 1953. Address: Inst. of Relig. Studies, Univ. of Trondheim, Haakon Magnussonsgate 3, Trondheim 7000, Norway.

BORG-PETERSEN, Christian Victor. Senior Physician. b. 15 June 1905, Horsens, Denmark. Educ: Cand.phil., 1925; cand. med. & ch., 1931. Married. Appts: Trng., Med. Div., 1931-32, Surg. Div., 1932-33, Odense Amts & Bys Hosp.; Trng., Slagelse Kommunale Hosp., 1933-34, & Copenhagen Kommune-hospital, 1934-35; w. State Serum Inst., Copenhagen, 1935–: as Chief of Dept., 1957-58, & Sr. Physn., 1958–. Mbrships:

Den Almindelige danske Lægeforening; Foreningen af Overlæger ved Statens Seruminstitut; Kliniske Microbiologers Organisation; Danish Assn. for Pathol.; Danish Assn. for Clin. Microbiol.; Microbiol. Assn., Denmark; Biol. Assn.; Polymorfien; Int. Subcomm. on Taxonomy of Leptospira, 1951– (Chmn., 1966-73). Publs: About 60 contbns. to jrnls., mainly on leptospires & leptospirosis, 1937–. Recip., Thorvald Madsen Rsch. Fund Award, 1967. Address: Statens Seruminstitut, Amager Boulevard 80, 2300 Copenhagen S, Denmark.

BORGSTRÖM, August. Author. b. 15 Jan. 1888, Uppsala, Sweden. Educ: LLB, 1912. Appts: Lawyer, 1912-14; 1st Sec. of Chancellery. Mbrship: Sällskapet club. Publs: Jungfrutalare i riksdagen (Maiden Speaker in Parliament), 1947; Riksdag i tomgang (Parliament Running Idle), 1957; Majoritet (Majority), 1959. Address: Radmansgatan 69, 113 60 Stockholm, Sweden.

BORGSTRÖM, E Bengt G. University Professor. b. 2 Mar. 1922, Malmö, Sweden. Educ: MD, 1949, PhD, 1952. Appts: Asst. Prof., Univ. of Lund, 1952-57; Assoc. Prof., Karoline Inst., Stockholm, 1957-60; Prof., & Chmn. of Dept. Physiol. Chem., Univ. of Lund, 1960–, Dean, Med. Fac., 1967–. Author of 150 publs. in fields of lipid metabolism & intestinal physiol. Address: Dept. of Physiol. Chem., POB 750, S-22 00 7 Lund, Sweden.

BORGSTROM, Georg (Arne). Scientist; University Professor. b. 5 Apr. 1912, Gustav Adolf, Sweden. Educ: BS, 1932, MS, 1933, Dr.Sci., 1939, Univ. of Lund, Sweden. Married. Appts: Assoc. Prof. of Plant Physiol., Univ. of Lund, Sweden, 1940-43; Hd., Inst. for Plant Rsch. & Food Storage, Nynäshamn, 1941-48; Hd., Swedish Inst. of Food Preservation Rsch., Gothenburg, 1948-56; Prof. of Food Sci. & Human Nutrition, Michigan State Univ., E Lansing, USA, 1956–, Prof. of Geog., 1966–. Mbrships. incl: Fellow, World Acad. Arts & Scis., Royal Swedish Acads. of Engrng. & Agricl. Scis.; 25 sci. & tech. orgs. Publs. incl: The Hungry Planet, 1965, 2nd ed., 1972; Ed., Fish as Food (4 vols.), 1960-64; Harvesting the Earth, 1973; The Food & People Dilemma, 1973. Hons. incl: Int. Socrates Prize, 1968; Int. Award, Inst. of Food Technol., 1975. Address: 4550 Comanche Dr., Okemos, MI 48864, USA.

BORGSTROM, Georg Edward Henrik. Physician. b. 13 May 1943, Helsinki, Finland. Educ: Med. Grad., Arhus Univ., Denmark, 1971; Lic. med., Finland, 1972. Married, 2 c. Appts: Asst. Physn., Med. Clin. IV, Univ. Hosp., Helsinki, 1971-73; Chief Dr., Kyrkslatt-Sjundea pub. hlth. bd., 1974–. Mbrship: Finnish Med. Assn. Author of var. articles on med. & oenological subjs. Hon: Cmndr. of Hon., Cammanderie du Bontemps de Medoc & des Graves, Bordeaux, France, 1974. Address: Parkgatan 7 b., 00140 Helsingfors 14, Finland.

BORRESCHMIDT, Henry. Government Labour Director. b. 30 Dec. 1907, in Copenhagen, Denmark. Educ: Cand.jur. (Doctor of Civil Law), 1932. Married, 1 c. Appts: Secretary, Ministry of Social Affairs, 1933; Chief of Section, Ministry of Labour & Social Affairs, 1946; Government Labour Director, 1955. Mbrships: Danish Social-Politic Organization (President, 1957-67). Author of essays on social & labour market questions. Awards: Commander, The Order of Danebrog, 1st Degree; Commander, The Order of the Northern Star. Address: Arbejdsdirektoratet, Adelgade 13, Copenhagen K, Denmark.

BORTEN, Per. Politician. b. 3 Apr. 1913, in Flå, Gauldal, Norway. Educ: Graduated from the Norwegian College of Agriculture at Ås, 1939. Appts: Agronomist, District of Nord-Østerdal & Inspector of Supplies, Sør-Trøndelag; Appointed Chief Agricultural Officer, Technical Branch, Sør-Trøndelag, 1946; Chairman, Flå Municipal Council, 1946-50; entered the Storting as the Centre Party-Agrarian Member for Sør-Trøndelag, 1950; re-elected at each subsequent election; Chairman, Sør-Trøndelag Provincial Council, 1948-49; active in forming & Chairman, Farm Youth Association, 1949; Chairman, Centre Party, 1957–; Leader, Parliamentary Group, Centre Party; Speaker of the Odelsting (Lower Chamber), 1961-65; Prime Minister, 1965-71. Member of the Nordic Council, 1958-71, and of the Norwegian Delegation to the United Nations' General Assembly, 1960. Mbrships: The Assembly of Norways' Farmers' Association; The Assembly of the Association of Norwegian, Life Insurance Companies: Deputy Chairman of the Board, Housing Bank.*

BÖRTZ, Daniel. Composer. b. 8 Aug. 1943, in Hässelholm, Sweden. Educ: Studies in composition at the Royal Academy of Music, Stockholm with H. Rosenberg, K-B. Blomdahl & I. Lidholm, in violin with C. Barkel & J. Grünfarb; Studies in USA, West Germany, Holland, France, & Italy. Mbrships: Society of Swedish Composers; Swedish Section, ISCM; etc. Compositions: Il canto dei canti di Salomone for soprano & 7 instruments, 1965; Monologhi I for violincello, 1965-66; Quartetto, 1966; Monologhi II for bassoon, 1966; Monologhi III for violin, 1967; Voices for 3 sopranos, symphony orchestra & tape, 1966-68; in memoria di . . . for symphony orchestra, 1968; Josef K. (words by Franz Kafka) for recitation, 8 vocal soloists, mixed choir, organ & symphony orchestra, 1969; Monologhi IV for piano & electric equipment, 1970; Sinfonia I for large orchestra, 1973; Concerto for violin and basson and chamber orchestra, 1974; Sinfonia II for large orchestra, 1974-75; num. other compositions. Recipient of awards from home county, the Musical Academy, the City of Stockholm, the Swedish State, the Swedish-American Christ Johnsson Fund, etc. Address: Rörstrandsgatan 48V, S-113 33 Stockholm, Sweden.

BOSERUP, Mogens. Professor of Economics. b. 28 Aug. 1910, in Fakse, Denmark. Educ: MA (Econ.), University of Copenhagen. Married. Appts: with Danish Civil Service, until 1947; with UN Economic Commission for Europe, Geneva, 1946-57; Deputy Director, Research & Planning Division, ibid., 1956-57; Economic Consultant, Royal Commission on Greenland, 1960-62; Director, Danish Administration of Aid to Developing Countries, 1962-64, 1965-66; Temporary Director, UN African Institute for Economic Development of Planning, Dakar, 1964-65; Head of Department, Institute of Economics, University of Copenhagen, 1966-70;

Professor of Economics, ibid., 1970–; Danish Member, UN Population Commission, 1968–. Member of the Governing Council, International Union for the Scientific Study of Population, 1969–, Nordic Institute for African Studies, Uppsala 1963–, & Danish Institute for Development Research, 1969–. Publs: Economic Policy in Greenland, 1963; Hjælper Vi? (essays on development problems), 1967; Our Growing World, 1974. Address: Institute of Economics, University of Copengahen, Studiestræde 6, 1455 Copenhagen K, Denmark.

BOTHÉN, Anders. Editor-in-Chief. b. 27 July 1916, Gothenburg, Sweden. Educ: Commercial Studies; Study of Pol. Sci. & Econs, Lund Univ Appts: Tchr., 1937-39; Mil. Serv. (staff welfare), 1940-45; Staff Mgr., Papyrus Paper Mill, 1946-52; Staff Cons., Defence Staff, 1953-75; Lectr., Folk HS & Adult Educ.; Ed.-in-Chief, Göteborgs Handels-och Sjöfarts-Tidining. Mbrships: Publicist Club of Sweden; Swedish Union of Authors; Royal Automobile Club of Sweden; Exec., Riksförbundet för hembygdsvård; Sec., Gothenburg Hembygdsförbund. Publs: Ed., Göteborg förr och nu (Yearbook); Contbr. to daily newspapers. Hons: Riksförbundet for hembygdsvard förtjänstplakett; Centralförbundet for befälsutbildnings förtjänsttecken. Address: Parkgatan 12, 41138 Gothenburg, Sweden.

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CHRISTIANSEN, Poul Martin. Consultant Surgeon. b. 30 Apr. 1928, Copenhagen, Denmark. Educ: MB, BS, Copenhagen Univ., 1953; MD. ibid., 1970. Married. Appts: Cons. Surg., Dept. C, Rigshosp., 1969; Bispebjerg Hosp., Dept. A, 1971; Dept. of Surg. Gastroenterol., Hvidovre Hosp., 1976–; Lectr. in Surg., Copenhagen Univ., 1969–. Mbrships: Chmn., Danish Soc. of Med. Educ., 1972-74; Brit. Soc. of Gastroenterol.; Danish Surg. Soc.; Ed. Bd., Scand. Jrnl. of Gastroenterol., 1966–; European Soc. of Clin. Investigation. Publs: Achlorhydria in Adults (thesis), 1970; var. contbns. to med. jrnls., 1961-75. Recip: WHO Fellowship, 1971. Address: Granhøjen 1, 2900 Hellerup, Denmark.

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DAM, (Carl Peter) Henrik. Biochemist. b. 21 Feb. 1895, Copenhagen, Denmark. Educ: MS (Chem.), Polytech. Inst., 1920; DSc (Biochem.), Univ. of Copenhagen, 1934. Married. Appts: Instr. in chem., Schl. of Agric. & Vet. Med., Copenhagen, 1920-23; Instr., Biochem., Univ. of Copenhagen, 1923; Asst. Prof., 1928; Assoc. Prof., 1929-41; Prof. of Biochem., Polytech. Inst., Copenhagen, 1941 (appt. in absence); Sr. Rsch. Assoc. in Biochem., Univ. of Rochester, NY, USA, 1942-45; Assoc., Rockefeller Inst., NYC, 1945-48; Hd., Biol. Div., Danish Fat Rsch. Inst., 1956-62; Lectr. for Am.-Scand. Fndn. in USA & Can., 1940-41, 1949, & in Copenhagen, 1946–. Mbr. of var. sci. assns. inclng: Pres., Danish Nutrition Soc., 1967-71. Hons. incl: Nobel Prize in Physiol. & Med. (w. E.A. Doisy), 1943; Christian Bohr Award in Physiol., for discovery of Vitamin K, 1939. Address: Jagtvej 229, 2100 Copenhagen, Denmark.*

DAM, Poul. High School Principal; Politician. b. 29 Oct. 1921. Appts: Party Secretary, Danish Union Party, 1945-47; Teacher, Magleås Folk High School, 1950; Principal, ibid., 1961–; Chairman, Association for High Schools & Agricultural Schools, 1961-62; Member of the Folketing, 1964–; Alternate, Nordic Council, 1968, 1969, 1970, 1971; elected Member, ibid., 1966-68. Member, Danish Socialist People's Party.*

DAMMERT, Kai Fredrik. Pathologist. b. 18 Nov. 1919, Turku, Finland. Educ: MD, Helsinki Univ., 1948; Bd. of Pathol., 1960; Bd. of Dermatol., 1963. Appts: Res. in Pathol., 1950-58; Rschr., Chicago Med. Schl., Div. of Oncol., USA, 1958-59; Res. in Dermatol., Univ. Hosp., Helsinki, 1960-63; Assoc. Prof. of Pathol., Univ. of Turku, 1963-65; Prof. of Pathol., Univ. of Oulu, 1965–; Vice-Dean, Med. Fac., ibid., 1969-72. Mbrships: Finnish Med. Assn.; Finnish Soc. of Pathol.; Finnish Soc. of Dermatol. Publ: Zur Histologie der chemischen Hautcarcinogenese im Lichte der Zweiphasenhypothese untersucht an Mausen (thesis), 1957. Address: Dept. of Pathol., Univ. of Oulu, Kajaanintie 52 D, 92220 Oulu 22, Finland.

DAMSGAARD, Kresten. State Auditor; Politician. b. 9 June 1903. Educ: b. Agric. Appts: Agricultural Teacher, 1929-35; Consultant, Fåborgegnens Landboforening, 1935-55; Rectory Consultant, Funen Diocese, 1946-64; Member of the Folketing, 1940-43, 1945–; State Auditor, 1964–; Chairman, Finance Committee, Folketing, 1968–; Alternate, Nordic Council, 1953-65; elected Member, 1965–; Auditor, Nordic Cultural Foundation, 1967-68. Mbrships: Norden Association (Council); Danish Liberal Party.*

DAMSTRÖM, (Stig) Gunnar. Executive Director. b. 25 Apr. 1918, Helsinki, Finland. Married, 2 c. Appts: Insp., later Dir., Försäkringsbolaget Oy Auto Ab, 1941-48; Managing Dir., Rederibolaget Re-Be, 1948-56; Managing Dir., Suomen Filtrona Oy-Ab, 1957–; Exec. Dir., Bensow Oy-Ab (Bd. of Dirs., 1956–); Bd. of Dirs., Oy Gustav Paulig Ab, Helsinki, 1975–. Mbrships: Photographic Wholesalers' Assn. in Finland (Chmn.); Photographic Info. Ctr. Assn. (Chmn.); Finnish Automobile Assn.; Helsingfors Börsklubb; var. boat clubs. Address: Grundvägen 36 C 11, 00330 Helsinki 33 F, Finland.

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University of Bergen, 1967, & Botanical Museum, University of Oslo, 1970. Editor, Norwegian Journal of Botany, 1971–. Publs: Pollen-Analytical Late Quaternary Studies in the Ra District of Østfold, Southeast Norway (thesis), 1970. Author of publications on floristics & distribution of Norwegian vascular plants, 1947-75. Address: Botanical Museum, University of Oslo, Trondheimsveien 23 B, Oslo 5, Norway.

DANIELSON, Stig. Company President. b. 17 Mar. 1918, Gothenburg, Sweden. Educ: Grad., Univ. of Commerce, Gothenburg, 1940; Authorized Pub. Acct., 1944. Married, 3 c. Appts: Acct., 1939-48, Part Owner, 1948-55, Sole Proprietor, 1956-59, J.E. Stenbergs Revisionsbyrå AB, Gothenburg; Exec. VP, Ångfartygs AB Tirfing, 1956-69; Pres., Investment AB Skansen Lejonet, 1964–; AB A.K. Fernströms Granitindustrier, 1968–, & Kullgrens Enka AB, 1969–; Dir., var. cos. inclng: AB Svenska Amerika Linien, Gothenburg, AB Aritmos, Helsingborg, AB Custos, Stockholm; AB Aug. Leffler & Son; AB Svenska Orient Linien; Hon: Kt. Cmdr., Order of Vasa, 1974. Address: Kungsportsplatsen 2, 5-411 10 Gothenburg, Sweden.

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DAUGAARD, (Niels) Christian. Painter. b. 18 Mar. 1901, Kolding, Denmark. Educ: Royal Acad. of Fine Art, 1923-25. Married. Solo Exhibs: Kolding, 1936, 1964; Esbjerg, 1939; Kastrup, German Fed. Repub., 1961; Copenhagen, Denmark, 1974. Official Danish Exhibs. incl: Bucharest, Romania, 1936; Belgrade, Yugoslavia, 1937; Arhus, Denmark, 1941; Stockholm, Sweden, 1943; Fredericia, Denmark, 1946. Work represented in var. permanent collects. & museums at Arhus, Esbjerg, Kolding, Roskilde, Sorø, Copenhagen, Stockholm, etc. Hons. incl: Carlsons Prizes, 1930, '32, '44; Eckersberg Medal, 1955; P.A. Scou Award, 1963; Poul S. Christiansen Award, 1966. Address: Hollændervej 22, 1855 Copenhagen V, Denmark.

DAVIES, Victor de Lange. Associate Professor. b. 18 June 1926, in Guatemala. Educ: Mechanical Engineer, 1951; PhD, Sheffield, UK, 1962. Married, 3 c. Appts: Research Assistant, Physical Metallurgy, Norwegian Institute of Technology, 1952-53; Research Officer, Nordisk Aluminiumindustri, 1953-56; Senior Research Officer, Metallurgical Division, SINTEF (Engineering Research Foundation, University of Trondheim), 1956-67; Associate Professor, Foundry Technology, University of Trondheim, Norwegian Institute of Technology, 1966–; Head, Foundry Laboratory, SINTEF, 1968–; Hd., Div. of Materials Technol., SINTEF, 1973–. Mbrships: Norwegian Foundrymen's Society; Norwegian Society of Professional Engineers; Norwegian Metallurgical Society; Institute of British Foundrymen. Author of more than 50 publications in foreign & Norwegian journals, mainly on solidification & foundry technology problems, inclng: Støperiteknikk (Foundry Technology), Tapir, 1970. Recipient of Sir William Larke Medal, 1965. Address: SINTEF, 7034 Trondheim-NTH, Norway.

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For. Affairs, 1953-56; Dpty. Under-Sec., 1956-63; Ambassador to USA, 1964-73 & to Denmark, 1973–; Sec., Swedish-Brit.-Am. Inter-govt. Comm., 1943-45; Trade negotiator w. GB & USA, 1943-46; Deleg. to var. int. trade confs., 1949-63; Chmn., Free Trade Assn. negotiations, Stockholm, 1959. Address: Swedish Embassy, Sankt Annae Plads 15A, 1250 Copenhagen, Denmark*.

DEF-PETERSEN, Daniel Frede. Managing Director. b. 12 Jan. 1902, in Astrup, Himmerland, Denmark. Educ: Danish Military Academy, 1930; Danish Artillery Academy, 1934; Danish General Staff School, 1938. Married, 3 c. Appts: Lieutenant, 1930; Major, 1941; Colonel, 1949; Managing Director, Royal Danish Powder Factory, 1957. Awards: Knight Commander, Order of Dannebrog, 1965; Military Honour Medal, 1951. Address: Kignæsbakken, Jægerspris, Denmark.

DEGEN, Johannes Georg Theodor Dietz. Educator. b. 11 Jan. 1910, Borsdorf, Germany. Educ: Univ. of Leipzig; Leipzig Music HS; PhD, 1939. Married, 2 c. Appts: Tchr., Leipzig Music HS, 1939-45; Folk HS, Matarengi, Sweden, 1947-51; Lectr., Trng. Coll., Lulea, 1951-59; Second. Schl., Ystad, 1959-60; Prin., Middle Schl., Torsas, 1960-63; Lectr., State Schl. for Adults, Härnösand, 1963-67; Prin., ibid., 1967–; City Coun., Härnösand; Mbr., Communal Coun., ibid Mbrships: Chmn, Härnösand Music Soc., 1972; Int. Coun. Correspondence Educ., 1969; Freemason. Author of some 50 publs. in musical rsch. for period 1550-1750; contbr. to var. German & Swedish newspapers, 1947–. Hon: Kt. of the Royal Northern Star, 1974. Address: Storgatan 23, 871 00 Härnösand, Sweden.

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DELIN, Bertil Harry. Editor. b. 29 July 1922, Halmstad, Sweden. Educ: Schl. of Forestry, 1951; Graphic Inst., 1953; Univ. studies, 1962-64. Married, 3 c. Appts: Asst. Ed., The Forest Owner, 1952; Asst. PR Chief, Assn. of Forest Owners in SE Sweden, 1955; Ed.-in-Chief, Swedish Timber & Wood-pulp Jrnl., 1962, The Forest, 1965, Work Environment, 1969–. Mbrships: Soc. of Forest Engrs.; Assn. of Swedish Saw-mill Men; Publishers' Club; Assn. of Swedish Jrnlsts.; Order of Charcoalburners. Address: Arbetsmiljö, Kungsholms Hamnplan 3, 11220 Stockholm, Sweden.

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DELIN, Lars Alfred. Judge; Chief Legal Officer. b. 16 Dec. 1921, Trelleborg, Scania, Sweden. Educ: LLB. Married, 2 c. Appts: Judge, Water Ct. of W Sweden, 1950-59; Judge referee, Supreme Ct. of Sweden, 1959-65; Judge, Ct. of Appeal, Stockholm, 1966-70; Hd., Legal Dept., Min. of Agric., ibid., 1971–; Mbr., expert or sec. of sev. official comms. in field of mining legislation, environmental protection; Alternate Chmn., Youth Prison Bd. of Sweden; Mbr., Swedish Deleg. to UN 3rd Conf. on Law of the Sea. Mbrships: Legal Comm., Swedish Mine-Owners Assn.; Swedish Br., Int. Law Assn. Address: Skogsfrugränd 12, 161 38 Bromma, Sweden.

DESSAU, Einar. Industrialist. b. 17 July 1892, Tuborg, Hellerup, Copenhagen, Denmark. Educ: Graduate, Denmark Royal Tech. Univ., 1916. Married, 3 c. Appts: w. Melchior, Armstrong & Dessau, Inc., New York, USA, 1916-17; Owner of export Bus. in New York, 1918-20; Dir. & Exec. VP, United Breweries Ltd. & Tuborg Breweries, 1919-63. Mbrships: Vice-Chmn., Comm. of Danish Coll., Cité Universitaire, Paris, France, 1937-75, Hon. Mbr., 1975–; Comm. Mbr., Danish Brewers' Assn., 1963, Denmark-America Fndn., 1968, Dano-Belgian Soc., 1968; Chmn., Mineral Water Mfrs. Assn., 1963; Vice-Chmn., Royal Danish Aero Club, 1964, Hon. Mbr., 1968; Comm. Mbr., Soc. of Friends of Denmark Tech. Mus. Hons. incl: Tissandier Dip. of Fedn. Aéronautique Internationale, 1958. Address: Baunegaardsvej 50, DK 2900 Hellerup, Denmark.

DESSEN, Nini Anker. Textile Designer. b. 21 Apr. 1937, in Moss, Norway. Educ: Diploma, 1956; Studied architecture, 1957-60, textile design, 1960-62, & pictorial weaving, State School of Arts & Crafts, Oslo; studied handicraft subjects, State Teachers' Training College, Oslo, 1966-67; Postgraduate study in textiles, Central School of Art & Design, London, 1970-71. Appts: Director, own studio for textile design, 1963–; part-time in handicraft subjects, 1967–. Member, Norwegian Society of Arts & Crafts. Awards: First Prize, Carpet Design, Halden Bomuldspinderi Competition, Norway, 1960; First, Third & Fourth Prizes, 100th Anniversary of Norwegian Textile Industry Competition, 1963; Prize, Second International Textile Design Contest, Paris, 1970. Address: Madserud Alle 66, Oslo 2, Norway.

DEVIK, Ole Gabriel. Food Scientist & Technologist. b. 21 July 1921, Tromsoysund, Norway. Educ: Grad. in Chem. Engrng., Tech. Univ. of Norway, Trondheim, 1946; PhD (Biochem.), Univ. of Minn., St. Paul, USA, 1949. Married, 5 c. Appts: Chief Chem., Freia Ltd., Oslo, 1949-57; Sr. Sci., SINTEF (Engrng. Rsch. Fndn. of Tech. Univ. of Norway, Trondheim), 1957-70; Rsch. Assoc., The Chr. Michelsen Inst., Bergen, 1970–, currently attached to Indotec (Dominican Inst. of Indl. Technol.), Santo Domingo, Dominican Repub. Mbrships: Norwegian Soc. of Chartered Engrs.; Norwegian & Am. Chem. Socs.; Sigma Xi. Publs. incl: Formation of Liesegangs rings, 1962; The possible formation of nitrosamines in roasted foods, 1967-70. Address: c/o Indotec, Apt. Post. 329-2, Santo Domingo, Dominican Repub.

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Union of Commercial & Clerical Employees, 1937; Secretary, Union's national headquarters, 1943; Vice-President, ibid., 1945; President, Union of Commercial & Clerical Employees, 1949-63; Minister for Labour, 1963-68, & 1971; Member, Roskilde City Council, 1943-46, Executive Committee, Social-Democratic Party, up to 1948, Executive Council, Federation of Danish Trade Unions, 1950–, Apprenticeship Council, 1950–, Board of Supervisors, Advanced Commercial Schools, 1951–, Productivity Committee, Ministry of Commerce, 1953–, Labour Market Council, 1954–, Committee of Credit Facilities for Retail Distribution, 1954–, Commercial Education Committee, 1955–, National Taxation Tribunal, 1957–, Executive Committee, Social-Democratic Press, 1958, & Executive Committee, International Federation of Commercial, Clerical & Technical Employees (IFCCTE), Amsterdam, Netherlands, 1952–; President, IFCCTE's Trade Section for Commercial Employees, 1961–.*

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lands Jägarförbund & Jägarnas Centralorganisation; De Nordiska Jägarnas Samarbetsorganisation; Finska Kennelblubben. Author of articles in Press & periodicals. Awards: Cross of Freedom, 2,3, Finland; Knight, Order of the Sword, Sweden; Order of Dannebrog, Denmark; Order of St. Olav, Norway; Johanniter Order; many medals & honours. Address: Bobäck – Tyrisgård, Finland.

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script Inst.), Reykjavík, 1972–. Publs: Hallfrethar saga (philological), 1953; Munnmælasögur 17. aldar (Icelandic folk-tales), 1956; Skáldasögur (lit.-histl. study, problems of four sagas of scalds), 1961; Litterære forudsætninger for Egils saga (lit.-histl. study), 1971. Address: Stofnun Árna Magnússonar, Arnagardi-Sudurgötu, Reykjavík, Iceland.

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förlaget (Mod. Chem.), 1970, Ed.-in-Chief, 1974–. Mbr., Swedish Chem. Soc. (Pres., Helsingborgkretsen). Address: Fackpressförlaget/ Modern Kemi, PO Box 183, S-251 03 Helsingborg, Sweden.

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Lutra L., 1968; Food Studies on Captive Otters Lutra Lutra L., 1968; Food Habits of the Otter Lutra Lutra L. & the Mink Mastela Vision Schreber, in a Trout Water in Southern Sweden, 1969; Utter – en artmonografi, 1971. Address: Zoological Institute, University of Lund, 223 62 Lund, Sweden.

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FRANKLIN, Karl Erik Einar. Music Director. b. 10 Mar. 1915, in Mandulwar, India. Music Teacher Certificate, Royal Academy of Music. Stockholm, Sweden, 1936; Church Singer Certificate, ibid., 1938; Organist Certificate, 1944; BA, Gothenburg University, 1941; MA, ibid., 1951; PhD, 1956. Appts: Music Teacher, Grammar School, Filipstad, 1942-43 & Stockholm, 1943-45; Music Teacher. Teachers Training College, Umeå, 1945-46, Skara, 1946-55, & Gothenburg, 1955-61; Principal, Vocational Teachers School, Gothenburg, 1961-66; Lecturer, General Psychology & Education. Teachers School, Gothenburg, 1967–; Lecturer, Music Psychology & Method, Academy of Music, Gothenburg, 1955–; Assistant Music Critic, Gothenburg Trade & Shipping newspaper, 1955-64; 1st Conductor, Chorus, Västergötlands Sångarförbund 1955-60; Leader, Training Courses for Conductors, Swedish Union of Male Singers, 1955-60. Mbrships: Union of Teachers in Art, Music, & Physical Training at the Swedish Teachers Schools (Secretary, 1954-60; Chairman, 1960-69). Publs: Collection of Wall Charts & Work Sheets for group teaching in recorder-playing (co-author), 1952; Orgelspelets Grunder (co-author), 1953; Tonality as a basis for the Study of Musical Talent (thesis). 1956; Music Education – Psychology & Method, 1972, in Swedish, 1969. Awards: Badge for Merit, Swedish Union of Male Singers, 1962; Scholarship to USA, 1962. Address: Lärarhógskolan, Mölndal, Sweden.

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Uppsala, 1937; MA, ibid., 1942; PhD, University of Stockholm, 1951; Studies at the Universities of Budapest, 1934-35, Vienna, 1935, & Paris. Married. Appts: Berlin Correspondent, Svenska Dagbladet, 1941-43; Editor, OBS (periodical), 1944-48; Rowing Correspondent, Svenska Dagbladet, 1949-50; Bonn Correspondent, ibid., 1950-52; Consultant on International Affairs to Swedish, Norwegian & Finnish Banks & Industries, 1952–. Mbrships: International Council, European Center of Documentation & Information; Travellers' Club, Stockholm. Publs: Bakom Stålvallen (Behind the Steel Wall), 1943 (English, American, Portuguese, Finnish, etc., editions); Tredje gången, 1948; Storbritannien & den ryska frågan 1918-20, 1951; Det nya Tyskland, 1953; Nationalismens oroshärdar, 1962; Problems of Southern Africa, 1965; Inflation, 1971. Address: Nr. 384, FL-9497 Triesenberg, Liechtenstein.

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ships. for travel to Italy, Greece, Yugoslavia & UK, from the Art Acad., Copenhagen. Address: Vodroffslund 1, 1914 Copenhagen V, Denmark.

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65; Senior Master, Secondary School, Torsby, 1965-67; Part-time Teacher, English, Stockholms Borgarskola, 1931-40 & Technical College Stockholm, 1940-48; Member of Staff & Leader various English courses organized by British Council, 1952, & the Association of Swedish Elementary Teachers, 1955-56. Mbrships: General Association of Assistant Teachers (Secretary, 1942-43; Chairman, 1944); Board of Education's Examination Committee, 1946-55. Publs: Learn by Practising (Grammatical Exercises for the Higher Grades). 1951, revised ed., 1958; Grammatiska Arbetsuppgifter (for the Lower Grades), 1955; Learn by Pictures, 1954; (school editions) Four Maugham Stories, 1954, revised ed., 1965; The Traitor, by Somerset Maugham, 1959; Witness for the Prosecution, by Agatha Christie, 1960; Animal Farm. by George Orwell 1961, revised, 1971; Mirrors of Our Time (Anthology of English Prose), 1968. Address: Molinvägen 11, 16155 Bromma, Sweden.

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GAARDER, Per Ivar. Immunologist. b. 26 Mar. 1941, Oslo, Norway. Educ: Cand. med., Univ. of Oslo, 1965; Dr. med., ibid., 1974. Married, 2 c. Appts: Intern, Surg. & Med. Depts., Kristiansand Ctrl. Hosp., 1966; Asst. Dist. Dr., Sigdal, 1967; Mil. Serv., 1967-68; Res., Med. Dept., Akershus Ctrl. Hosp., 1968; Rsch. Fellow, Inst. of Rheumatol. & Immunol., Rikshosp., Oslo, 1968-73; Chief Res., ibid., & Blood Grp. Lab., 1973-75; Cons., Dept. of Immunol., Nat. Inst. of Pub. Hlth., Oslo, 1976–. Mbrships: Sec., Norwegian Soc. for Immunol.; Norwegian Soc. for Immunohaematol.; Norwegian Soc. for Rheumatol.; Ed. Sec., Scand. Jrnl. of Immunol.; Chmn., Univ. of Oslo Symph. Orch. Author of sev. papers in field of immunol. Recip: 2nd Int. Geigy Rheumatism Prize, 1973. Address: Dept. of Immunol., Nat. Inst. of Pub. Hlth., Oslo 1, Norway.

GAARDSVIG, Mabel Britten Josée. Painter. b. 30 Sept. 1926, Ystad. Sweden. Educ: Map-drawing course. Stockholm, 1946; Otto Skøld's Painting Schl., ibid., 1952-54; Arts & Crafts Schl.; Royal Danish Acad. of Fine Art, Copenhagen, 1954-60. Married, 2 c. Danish citizen, 1970–. Appts: Map-drawer, City Engr's. Off., Ystad, 1947-48; Ystad Surveying Dist. Off., 1948-50. One-man shows incl: Den Frie, Copenhagen, 1972; Gall. Bollegaard, Ørsted, 1973; Hasseris Gymnasium, Aalborg, 1974; Grp. Exhibs. incl: Artists Autumn, Copenhagen & travelling show 1958-60, '62, '65; Liljewalchs Konsthall, Stockholm, 1963; Spring Exhib., Charlottenborg, Copenhagen, 1962-64, '66-68, '70-74; Gall. Valg, Gentofte, 1971. Mbrships: Painters' Union; Union of Painting Artists; Charlottenborg Painters Assn. Address: Abildskov, Funder Kirkeby, 8600 Silkeborg, Jylland, Denmark.

GABRIELSEN, Inger Marie. Sculptor; Painter. b. 2 Nov. 1898, Copenhagen, Denmark. Educ: Studies at Royal Acad. of Arts, Copenhagen, w. Prof. U. Frank, 1926-28; studies in Paris, 1934-40. Grp. exhibs: Artists' Autumn Exhibs., 1924, 1926, 1930; Charlottenborg, 1938-60; Bachs Kunsthandel (one-man show, 1962). Mbr., Union of Painters. Hons: Carlsons Prize, 1951; var. schlrships. Address: Valbygard, 4200 pr Slagelse, Denmark.

GABRIELSEN, P., Bent see PEDERSEN, Bent G.

GADD, Arne William. Author; Artist. b. 30 Sept. 1920, Gothenburg, Sweden. Mbrships: Swedish Union of Authors; Org. of Swedish Artists. Publs: (illustrated by the author) Puffer (A Book about the Small Scottish Coast Steamers), 1956; Rökar vid synranden, 1960; Kust i väster, 1965; Bohuslän, 1969; Stad i väster, 1972; Landskapets lycka, 1974. Hons: City of Gothenburg Culture Prize, 1965; Honour Culture Prize, 1972. Address: Gröna gatan 47, 414 54 Gothenburg, Sweden.

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GALLIS, Arne. Professor. b. 29 Nov. 1908, Andebu, Norway. Educ: Mag. art., Slavic Philol., 1936; Dr. Phil., Univ. of Oslo, 1947. Married. Appts: Libn., 1936, 1st Libn., 1951, Lectr., 1967, Prof. Slavic Langs., 1967–, Univ. of Oslo; Chmn., Norwegian Assn. of Rsch. Libns., 1952-54; Chmn., Norwegian Assn. of Linguistics, 1954-55; Dir., Inst. of Slavic & Baltic Studies, Univ. of Oslo, 1961-71. Mbrships: Det Norske Videnskaps-Akademi i Oslo, 1949–; Norwegian Assn. of Linguistics; Société de Linguistique de Paris; Societas Linguistica Europaea; Int. Comm. of Slavists, 1968-75. Publs. incl: The Syntax of Relative Clauses in Serbo-Croatian, 1956; transl. Pasternak's Dr. Zhivago, Tolstoy's War & Peace, & others. Recip., Orden Jugoslovenske Zastave sa Srebrnom Zvezdom, 1972. Address: Skøyensvingen 14, Oslo 3, Norway.

GALSTER Johan Georg Castonier. Sculptor. b. 9 Apr. 1910, Thisted, Denmark. Educ: Apprentice Stone-cutter; Royal Danish Acad. of Art, 1930-33. Freelance Sculptor, 1931–. Major Works (mainly in bronze) incl: Eva (modelled 1932), Randers, 1950; Roar & Helge, Roskilde, 1939; Monument to the Liberation (sandstone & marble), Brabrand, 1946; Grp. of Virgin Mary & Child, Thisted, 1947; Reconstruction of the Egtved Girl, Egtved, 1960; Girl & Child (granite). Esbjerg, 1965; Male Portrait, Godthaab, Greenland, 1969; Meditating Child, Tensta, Stockholm, Sweden, 1970; The Water Drop, Haslev, 1973;

Granite Font, Enghave Ch., Copenhagen, 1974; portraits of poet J.P. Jacobsen, Prof. Harald Bohr & singer G. Lauri-Volpi. Modelled figures for Royal Porcelain Factory, Copenhagen. Mbrships: Royal Danish Acad. of Fine Arts (Coun., 1959-68); Danish Assn. Sculptors (Chmn., 1964-72); Int. Assn. of Art (Pres., Danish Nat. Comm., 1964–); State Fndn. of Art (Bd., 1964-68); Carl Nielsen Fndn. (Comm., 1962-67); Comms. of var. exhibs. Publs: Ed., Billedhuggeren, 1953-62. Hons: Gold Medal, Royal Danish Acad. of Fine Art, 1944; Kt., Order of Dannebrog. 1967; recip., num. prizes, grants, etc. Address: Atelierhusene, Grønnemoseallé 49, 2400 Copenhagen NV, Denmark.

GAMMELGÅRD, Soren. Economist. b. 8 July 1912, Saltum, Denmark. Educ: MEcon, Copenhagen Univ., 1938. Married, 2 c. Appts: Staff, Pub. Price & Monopoly Admins., Denmark, 1938-60; Prof., Bus. Coll., Århus, 1960–; Rector, ibid., 1962-69; Ed., Nat. Econ. Jrnl., 1947-52; Sec., Trust Commn., 1949-59; Econ. Advsr. to Danish Govt., 1962-67; Econ. Cons. to ind., etc. Mbrships: Soc. of Arts & Scis., Århus; Acad. of Tech. Scis., Copenhagen. Publs: Democracy & Its Future, 1945; Restrictive Practices in the Danish Building Trades, 1945; Resale Price Maintenance, 1958. Contbr. of articles to var. profl. jrnls. Address: 11 Havgårds Tvaervej, DK-8240 Risskov, Denmark.*

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GARBO, Gunnar. Journalist; Politician. b. 19 Apr. 1924. Appts: Journalist, Bergens Tidende, Norway, 1945-53, 1957; Editor, Nidaros, 1953-57; Member, Storting, 1957–; Elected member, Nordic Council, 1969–. Mbrships: Norway's Liberal Society (Vice-Chairman); Norwegian Liberal Party.*

GARBORG, Noralf. Singer. b. 19 Jan. 1931, Norway. Educ: Oslo Conservatory of Music, 1950-57; Wiesbaden Conservatory of Music, German Fed. Repub., 1957-59; Mozarteum, Salzburg, Austria, 1962-63. Married, 4 c. Appts: Tchr., Hamar State Coll. of Educ., 1962–. Mbrships: Norwegian Union of Artists; Oslo Acad. of Music, 1959-61. Address: P. Olssonsv. 2, 2322 Ribadu, Norway.

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Mus. of Finland), 1972–. Mbr., Finnish Sci. Soc., 1972. Publs: Åbo slott under den äldre vasatiden, 1959; Åbo stads historia I, 1974; also num. papers & pamphlets. Recip., Hallberg Prize, 1975. Address: Museovirasto, Box 913, 00101 Helsinki 10, Finland.

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GAUKSTAD, Öystein. University Librarian. b. 2 July 1912, Lillehammer, Norway. Educ: Cand. philol., 1939. Appts: Chief Libn., Norwegian Nat. Collect. of Music., 1943–. Mbrship: Pres., Music Tchrs. Assn. in Oslo, 1952-58. Publs: Stefan Frich, 1944; Gyldendals musikkleksikon, 1962; Toner fra Valdres, 1972; Bibliographies: Sinding, 1938; Grieg, 1943; Norwegian Folk Music, 1951; Catharinus Elling, 1953; Sparre Olsen, 1953; Harald Sæverud, 1967; Edvard Grieg; Artikler & taler, 1957; David Monrad Johansen i skrift og tale, 1968, etc. Ed., Norsk musikktidsskrift, 1964–, & Norsk musikkgranskning. 1962-71. Address: Leiv Eirikssons gate 3, Oslo 2, Norway.

GEDDA, Sten Gustaf. Consulting Engineer. b. 14 Jan. 1914, Gothenburg, Sweden. Educ: Grad., Univ. of Technol., Gothenburg 1937; Grad., Mil. Acad. of Army Engrs., 1940. Married, 2 c. Appts: Engr., AB Skanska Cementgjuteriet, 1937-43; Hd., Div. of Mines & Explosives, Royal Swedish Army Admin. 1943-44; Fndr., & Sr. Ptnr., Kjessler & Mannerstråle AB, Cons. Engrs., Helsingborg & Stockholm, 1947–. Mbrships: Int. Fedn. of Cons. Engrs.; Permanent Int. Assn. of Navigation Congresses; Swedish Assn. of Civil Engrs.; Rotary. Publs: The Problem of Facing Plaster, 1940; Using of Prestressed Concrete in Sweden, 1954, 1957. Recip: Gold Medal, Royal Patriotic Soc., 1962. Address: Drottninggatan 126, 252 33 Helsingborg, Sweden.

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of num. novels from Danish, Norwegian, German & Engl. Contbr. to var. profl. jrnls. Address: Box 5252, 10245 Stockholm, Sweden.*

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GEIJER, Arne. Chairman of the Swedish Trades Union Congress. b. 7 May 1910. Appts: Secretary, Swedish Union of Metal Industry Workers. 1945; Chairman. ibid., 1948-56; Chairman, Trades Union Congress (Landsorganisationen), 1956–; Member, First Chamber, Riksdag, 1955-70, & the Single Chamber, ibid., 1970–; Chairman, Foreign Affairs Committee; Elected member, Nordic Council, 1966–. Mbrships. incl: Swedish Norden Association (Vice-Chairman, Central Board); Social Democratic Party.*

GEIJER, Johan Lennart. Minister of Justice. b. 14 Sept. 1909, in Ystad, Sweden. Educ: Bachelor of Law, University of Lund, 1933; Doctor of Law, University of Stockholm, 1958. Married. Appts: Head, Tenants' Legal Assistance Office, 1936-39; Secretary & Legal Adviser, Swedish Union of Clerical & Technical Employees in Industry, 1939-57; Secretary & Legal Adviser, Central Organization of Salaried Employees in Sweden, 1957-66; Member, Consultative Assembly, Council of Europe, 1964-66; Member of the Riksdag, 1962–; Minister Without Portfolio, 1966-69; Minister of Justice, 1969–. Publs: Vacation Act, 1945; The Geijer Family History, 1953; Employers & Trade Union Leaders as Judges in the Labour Court (thesis), 1958; Job Security, 1956; The Salaried Employees' Legal ABC, 1958; Provisions for Supervisors & Senior Executives, 1960. Address: Minister of Justice, Fack, 103 10 Stockholm 2, Sweden.

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Quaternary Geol., Univ. of Turku, 1967-72, 1974; Docent, ibid., 1972–; Acting Prof., 1972-74; Acting Assoc. Prof., 1974-75; Assoc. Prof., 1975–. Mbrships. incl: Geol. Socs. of Finland & Sweden; German Quaternary Assn., Stuttgart; Natural Hist. Soc. of Schleswig-Holstein, Kiel. Contbr. to var. profl. & sci. jrnls. inclng: Geologi; Bulletin of Geol. Soc. of Finland, etc. Address: Inst. of Quaternary Geol., Univ. of Turku, 20500 Turku 50, Finland.

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1958-61, Mental Hospital, Malmö, Östra Hospital, 1961-64; Assistant Head Physician, ibid., 1964-71; Assistant Professor, Psychiatry, University of Lund, 1969; Chairman & Head Physician, Department of Psychiatry, Umeå, 1971–; Professor, Psychiatry, University of Umeå, 1971–. Mbrships: World Psychiatric Association; Collegium Internationale Neuro-Psycho-Pharmacologicum; International Group for Studying Affective Disorders; Scandinavian Society for Psycho-Pharmacology; Scandinavian Society for Biological Psychiatry. Author of 15 publications on clinical & pharmacological investigations concerning the metabolism of mono-amines in the central nervous system, 5 publications on methods of studying motor-activity in man & 40 publications on psychopharmacology. Address: Psykiatriska kliniken, Universitetet, 901 85 Umeå, Sweden.

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GRANQVIST, Ruben Johannes Mikael. Engineer. b. 17 Mar. 1892, Nagu, Finland. Educ: Dipl. ing., Helsinki Coll. of Technol.; Study in Scand., UK, France & Germany. Married (twice, 1st wife dec.). Appts. incl: w. Allmänna Ingeniorbyrån, 1915-22; Off. Mgr., ibid., 1919-22; Tech. Mgr., Finska Byggnads A/B, 1922; Cons. Engr., own bur., 1923-25; Asst. Chief Engr., Streets & Sewerage Dept., Helsinki

Bd. of Works, 1926-39; Chief Engr., ibid., 1939-45; Tech. Mayor of Helsinki, 1945-56; Bd. Dirs., Nokia A/B, 1953-71; Chmn., ibid., 1962-66; Chmn., Bd. Dirs., Finska Fläktfabriken A/B, 1946-64; Chmn., Bd. Dirs., Abo Skärgards Elektricitets A/B, 1953-73 & Bd. Dirs. of var. other cos. Mbrships. incl: Fellow, Swedish Acad. of Tech. Scis. in Finland. Author of var. tech. publs. Hons. incl: Kt. Cmndr., Order of the Lion, 1955. Address: Johannesbrinken 1 B, 00120 Helsinki 12, Finland.

GRANSKOG, Birger Alfred. Director. b. 7 Mar. 1927, in Tjöck (Tiukka), Finland. Educ: Merkant, Vasa Handelsläroverks handelskola, 1946-48; Business-economical studies by correspondence, Hermods & NKI; various courses, 1954-56; Non-commissioned Officers' School, Finnish Army, 1949 (Military rank: Sergeant). Married, 1 c. Appts: Clerk, 1948; Military Service, 1949; Shop Manager, 1950-51; Specifikatör, 1951-52; Work-shop Clerk, 1952; Expeditions-chef, 1952-53; Manager, 1953-61; Director, 1961–. Address: Tjöck, Finland.

GRANSTRÖM, Sune A. Consultant; Technical Director. b. 12 Feb. 1922, Solleftea, Sweden. Educ: Civ.eng., 1945, Tekn.lic., 1951, KTH Stockholm. Married, 5 c. Appts: Reserve Off., Engrng. Corps, 1947, Capt. VVK, 1961, Major VVK, 1971; Design Engr., VBB, 1946; Rsch. Engr., Swedish Fortification Bd., 1948, Hd. of Structural Dept., 1959; Cons., Sven Tyrén AB, 1965; Tech. Dir., Bergkonsult AB, 1969. Mbrships: Royal Swedish Acad. of Mil. Scis.; Int. Soc. of Rock Mechs. Author of profl. papers. Address: Bergkonsult – Sven Tyrén AB, Fack, 103 40 Stockholm, Sweden.

GRÄSBECK, Armas Ralph Gustaf. Chief Physician; Educator. b. 6 July 1930, Helsinki, Finland. Educ: Med. lic., Helsinki Univ., 1953; MD, ibid., 1956; Rsch. Fellow, Johns Hopkins Univ., Md., USA, 1954-55 & Dept. of Biochem., Karolinska Inst., Stockholm, 1957. Married, 2 c. Appts: Asst. Instr., Dept. of Med. Biochem., Helsinki Univ., 1958-59; Res., 4th Dept. of Internal Med., ibid., 1959; Chief Physn., Lab. Dept., Maria Hosp., Helsinki, 1960–; Docent, Clin. Chem., Helsinki Univ., 1959–; Sec. Gen., Minerva Fndn. for Med. Rsch., 1959–; Dir., ibid., 1971–; Vis. Prof., Univ. of Wis., Madison, USA, 1969; Ed., Scand. Jrnl. of Clin. & Lab. Rsch., 1965–; Ed., Scand. Jrnl. of Haematol., 1974. Mbr. of var. profl. assns., etc. Author of some 140 med. publs. Recip: Anders Jahre Prize for young scis., Oslo Univ., 1966. Address: Minerva Inst. for Med. Rsch., PO Box 819, 00101 Helsinki 10, Finland.

GRAVE, Elsa Margareta. Writer. b. 17 Jan. 1918, Norre Vram, Sweden. Educ: BA (Romanic, Nordic & Comp. Archaeol.; Hist. of Art & Relig.), Univ. of Lund, 1940; Art study w. Isaac Grunewald, Stockholm, 1941-46 & in Hungary, Italy, France, Spain, etc. Married, 1945-58, 3 c. Works shown in art exhibs. in: Stockholm, 1946; Malmö, 1947; Lund, Helsingborg, etc. Mbrships: Swedish Writers' Union; Swedish Playwrights' Union. Publs. incl: (poetry) Inkräktare, 1943; Som en flygande skalbagge, 1945; Lufthav, 1956; Hungersöndag, 1967; Vid nödläge, 1969; Mödrar som vargrar, 1972; Avfall-fran och till, 1974; (novels) Den blaa himlen, 1949; Luciafirarna, 1959; lyrics for opera Medusan och Djävulen, 1973; var. plays for stage & radio. Recip. num. literary awards. Address: Blomstervagen, 30590 Halmstad, Sweden.

GRAVEM, Arne O. Consultant in Psychiatry. b. 27 July 1918, Löten, Norway. Educ: MD, Oslo Univ., 1949; Specialist in psych., 1960. Married, 1 c. Appts: gen. med. prac.; var. hosp. posts during psych. trng.; currently Psych. Cons., Oslo City Psych. Hosp. Mbrships: Norwegian Med. Assn.; Norwegian Psych. Assn. Contbr. to var. Norwegian & Scand. jrnls. in fields of psych., psychopharmacol. & neurol. Recip: Mil. serv. medals, WWII. Address: Dikemark sykehus, 1385 Solberg, Norway.

GRAVERSEN, Eigil. Accountant. b. 5 Feb. 1923, Pandrup, Denmark. Educ: Dip. in commerce, 1949; State Cert. as auditor, 1956. Appts: Trainee, Pandrup Bank A/S, 1939-42; w. Alexander Tveede, pub. acct., 1942-46; w. Erik Nielsen & Theill Andersen, pub. accts., 1947-52; w. I. Boesberg, pub. acct., 1952-55; w. Revisionsfirmaet C. Jespersen, auditors, 1955–; Ptnr., ibid., 1964–. Mbrships: Assn. of State Authorised Pub. Accts.; Senator, Jr. Chamber. Address: Revisionsfirmaet C. Jespersen, Frederiksborggade 15, 1360 Copenhagen K, Denmark.

GRAVIR, Ketil. Radio Producer & Programme Editor. b. 10 May 1940, Telemark, Norway. Educ: Cand.philol., Univ. of Oslo, 1969. Married, 2 c. Appts: HS Tchr., 1965, & in Oslo, 1967; Student Advsr., Univ. of Oslo, 1969, Tchng. Cons. (undervisningskonsulent), 1970; Radio Prod., Norwegian Broadcasting, 1970–, & currently Prog. Ed., Cultural Dept. Address: NRK, Majorstua, Oslo 3, Norway.

GREBACK, Erik Hugo. Agronomist; Politician. b. 11 Dec. 1905, Spanga, Sweden. Educ: Agric. Exam., 1931. Married, 4 c. Appts: Youth Cons., 1932; Tchr., Farmer Schl., 1932-42; Cons., State Commn. for Work Mkt., 1942-44, Hd. of Dept., 1944-46; Chief Cons., JUF, 1946-47; Hd., Norwegian Hydro's Agric. Off., Sweden, 1947-67, Cons., 1967-70; Mbr. of Parl., 1958-73; Chmn., Agricl. Protection Propaganda, 1961-74; Chmn., Rural-Economy Assn.' Union, 1967–; Vice-Chmn., sev. Rural-Economy Assns., & Forestry Coun., Stockholm Dist., to 1970. Mbrships: Swedish Farmers' Union; Rural-Economy Assn.; Agric. Acad. Author of articles in field. Hons: Kt., Order of White Rose, Finland; Kt., Order of Vasa, Sweden; Kt., Order of N Star. Address: Soderby, 760 30 Knutby, Sweden.

GREBY, Erik Mogens. Civil Engineer. b. 12 May 1928, Copenhagen, Denmark. Educ: MSc (Civil Engrng.), Tech. Univ. of Denmark, 1953. Appts: Engr., Swedish State Power Bd. 1955-59; Engr. – Chief Engr., Kampsax Ltd., Iran, 1958-67, Copenhagen, 1967-69, Brazil, 1969-70 & Peru, 1967; Chief Engr., Danish State Highway Dept., 1970–. Mbrships: Soc. of Danish Civil Engrs.; Adventurers Club; Danish-Iranian Commn. for Tech. & Econ. Coop.; Nordisk Vejteknisk Forbund. Author of 'Drainage Asphalt' (paper for 15th World Road Congress); var. publs. on environmental problems. Address:

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GREDAL, Eva. Minister for Social Affairs in Denmark. b. in 1927, in Denmark. Appts: Social Worker; Chairman, National Association of Social Workers, 1959-67; Chairman, National Association of Women; Member, several social welfare committees; Board Member, Mental Health Association; Chairman, Citizens' Committee of Østerbro, Copenhagen; Member, Social-Democratic Party; Minister for Social Affairs, 1971.*

GREEK, Carl Gustaf Ludvig. Clergyman. b. 28 Apr. 1909, Malmö, Sweden. Educ: Theol. cand., Univ. of Lund, 1935; Holy Orders, 1935. Married, 3 c. Appts: Pastor, Ch. of Sweden Missions to Seamen in Danzig, Hull & Newcastle upon Tyne, 1936-45; var. positions, Diocese of Lund, 1945-56; Vicar, Ö. Ljungby, 1956-74 (retired). Mbr., Swedish Union of Authors. Publs: (detective fiction) Pil & båge, 1950; Vad & vem?, 1954; Spår till gamla brottet, 1963; En ljuganae malm, 1973; (play) Den tranga porten, 1951; var. short stories & articles in jrnls. (pen name Anders Hellén). Recip., Order of the North Star. Address: Skeppsbrogatan 2, S-294 00 Sölvesborg, Sweden.

GREGAARD, Peer. Director. b. 3 May 1913, Copenhagen, Denmark. Educ: Studies in med. & philos., Univ. of Copenhagen & Sci. HS of Commerce, Copenhagen. Married. Appts: Stage Mgr., Folketheater, Copenhagen; Theatre Sec., Betty Nansen Theatre; Publicity Mgr., Folketheater, Dramatic Councillor, Econ. Dir., Folketheater & The New Theatre; Dir., The New Theatre, 1944-66; Dir., The Royal Theatre, 1966-75; Interested Ptnr., Prods., Théatre Antoine, Paris, France, 1956-57, Phoenix Theatre, 1957, & Aldwych Theatre, London, UK, 1957-59. Mbr., profl. orgs. inclng: Danish Theatre Inst. of UNESCO; Cultural Coun. of State Theatre Coun. Hons: Cmdr., Order of Dannebrog; Kt., Legion of Hon.; Cmdr. w. Star, Swedish Order of N Star; Cmdr. w. Star, Norwegian Order of St. Olav; profl. awards. Address: H.C. Oerstedsvej 20, 1829 Copenhagen V, Denmark.

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GREIFF, Trygve. Writer; Translator. b. 11 Feb. 1926, Oslo, Norway. Married. Appts: Has worked as lit. critic. Mbrships: Norske Forfatterforening; Norsk Oversetterforening. Publs: Sigbjørn Obstfelder, 1945; Olaf Bull, 1952; Olav Nygard, 1959; Transl. from Engl. & German of books by Charles Lamb, Lawrence Durrell, Graham Greene, William Styron, Günter Grass, Bruno Schulz, Yasar Kemal, & others. Hons: Bastianpris, Norsk Oversetterforening, 1962; Prize for best transl., Ordet mga., 1969; Norsk Kulturråds oversetterpris, 1973. Address: Postboks 95, 4801 Arendal, Norway.

GREPP, Olav Kyrre. Film Director, Photographer & Editor. b. 19 May 1926, Oslo, Norway. Educ: Arts Grad., 1947. Married (twice), 3 c. Appts: Film photographer, Norsk Film A/S, 1949-61; Film Ed., NRK-TV, 1961-70; Insp., Tech. Dept., ibid., 1970–; Prod. of 70 documentary films, mostly on ethnol. subjs., for Statens Filmsentral, Norges Statsbaner, Norges landsforbund for Sukkersyke, etc. Address: Arnebratbeien 76, Oslo 3, Norway.

GRETTE, Kristian Johan. Physician; Administrator. b. 26 Apr. 1917, Oslo, Norway. Educ: Grad., Univ. of Oslo, 1946; Med. dr., ibid., 1962. Married, 2 c. Appts: Biochem., Nat. Inst. of Pub. Hlth., 1958-64; Hd., Clin. Chem. Lab., Rogaland Hosp., Stavanger, 1965-67; Hd., Clin. Chem. Lab., Diakonhjemmets Hosp., Oslo, 1968-70; Asst. Dir., Clin. Chem. Lab., Regional Hosp., Trondheim, 1970–. Mbrships: Norwegian Rsch. Coun. for Sci. & the Humanities; Vice-Chmn., Coun. for Med., ibid., 1973–; Norwegian Soc. for Clin. Chem. & Clin. Physiol. Contbr. to Acta Physiol. Scand. Address: Clin. Chem. Lab., Regional Hosp., 7000 Trondheim, Norway.

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Educ. Exam., 1940; Dip. Ing., Aachen, Germany, 1961. Appts: Marine Engr., 1933-37; Insp. State Inspectorate of Labour & Indl. Safety, Iceland, 1941-70; Dir., ibid., 1970–; Vis. Tchr., var. schls., etc., 1940–. Mbrships: Assn. of Chartered Engrs. in Iceland; Independent Order of Oddfellows; Vestry Clerk, Lauganes Parish, Reykjavík. Author of Chapt. in book Verkstjórn og verkmenning (Foremanship & work cultivation), 1968. Address: Sundlaugaveg 24, Reykjavík, Iceland.

GRIMSTVEDT, Magne. Physician; Surgeon. b. 19 May 1925, Haugesund, Norway. Educ: Med. dr.; Specialist in Surg., Gyn. & Obst. Married, 3 c. Appts: var. hosp. posts in Surg., Gyn. & Pathol. Depts., Norway; Pvte. Prac. as specialist in Surg., Gyn. & Obst., current. Mbrships: Norwegian Surg. Soc.; Norwegian Soc. of Gyn. & Obst. Publs: Vannkopper hos nyfødte, premature tvillinger, 1959; The clinical diagnosis of the causes of death & their reliability, 1958; Rubeola-encephalitt, 1956; Periarteritis nodosa with predominant symptoms from the spinal cord, 1957; Malignant disease in autopsies 1913-1954, 1958; Familiær forekomst av maligne melanomer, 1969. Address: Strandgt. 113, 5500 Haugesund, Norway.

GRINDE, Nils. Docent. b. 8 Jan. 1927, Enebakk, Norway. Educ: Cand.mag., Music, Univ. of Oslo, 1953; Piano Tchr. Exam., 1949, & Adv. Organist Exam., 1959, Music Conservatory, Oslo; Univ. of Kiel, German Fed. Repub. Married. Appts: Organist, Enebakk, 1953-67; Lectr. in Music, Univ. of Oslo, 1963-74; Docent, ibid., 1974–. Publs: En Halfdan Kjerulf bibliografi, 1956; Halfdan Kjerulfs klavermusikk, 1961; Kontrapunkt etter Bach-stilen (w. L. Nielsen), 1966; Norsk Musikkhistorie, 1971; Norsk musikk, en antologi (w. K. Grottum), 1974. Address: Institutt for Musikkvitenskap, University of Oslo, Blindern, Oslo 3, Norway.

GRIPE, Maria Kristina. Author. b. 25 July 1923, Vaxholm, Sweden. Educ: Univ. studies. Married. Mbr., Swedish Union Authors. Publs. (w. num. transls.): I Vår Lilla Stad, 1954; När det snöade, 1955; Kvarteret Labyrinten. 1956; Stackars Lilla Q., 1957; Tappa inte Masken, 1959; De Små Röda, 1960; Josefin, 1961; Hugo och Josefin, 1962; Pappa Pellerins Dotter, 1963; Glasblåsarns barn, 1964; I Klockornas Tid, 1965; Hugo, 1966; Landet Utanför, 1967; Nattpappan, 1968; Glastunneln, 1969; Tanten, 1970; Julias hus och Nattpappan, 1971; Elvis Karlsson 1972; Elvis! Elvis!, 1973; . . . ellen dellen . . ., 1974. Hons. incl: Lewis Carroll Shelf Award, 1966; Heffalump, 1966; Astrid Lindgren-priset, 1972; H.C. Andersen-medaljen, 1974. Address: Fruängsgatan 37, 611 00 Nyköping, Sweden.

GRJOTHEIM, Kai Gudbrand. Professor. b. 13 July 1919, in Åsnes, Norway. Educ: Siv.ing., Chemistry Department, Technical University of Norway, 1950; Dr. techn., ibid., 1956. Appts: Docent Inorganic Chemistry, Technical University of Norway, Trondheim, 1957; Professor, Inorganic Chemistry, ibid., 1959; Professor, Physical Chemistry, Technical University of Denmark, Copenhagen, 1961; Visiting Professor, Pennsylvania State University, 1964-65; Professor, General Chemistry, University of Oslo, 1973. Mbrships: Royal Norwegian Society of Sciences; Norwegian Academy for Technical Sciences; Norwegian Academy of Science & Letters, Oslo; Society of the Sigma Xi; Norwegian Chemical Society; Norwegian Society of Professional Engineers; Swedish Chemical Society; Deutsche Bunsengesellschaft für physikalische Chemie; Electrochemical Society, Inc.; American Chemical Society; Metallurgical Society of AIME; International Society of Electrochemistry (ISE); Faraday Society; International Committee for Studies of Bauxites, Oxydes & Hydroxides of Aluminium (ICSOBA). Author of approx. 150 publications. Awards: Guido Donegani Gold Medal, 1971. Address: Institute of Chemistry, Univ. of Oslo, Oslo 3, Norway.

GROES-PETERSEN, Paul. Pharmacist. b. 17 Jan. 1905, Thunoe, Denmark. Educ: Cand. pharm., 1928. Appts: Chemist, Hornsyld, 1928-30, Reykjavík, Iceland, 1930-32, Frederiksberg, Copenhagen, Denmark, 1932-45, Lyngby, ibid., 1945-55; Own Pharm. Bjerringbro, 1955–. Mbrships: Rotary (VP, Bjerringbro Dept.); Personligt Frihedsvaern (Local Pres.); Hunters' Assn., Bjerringbro. Address: Bjerringbro Apotek, DK-8850 Bjerringbro, Denmark.

GRØNBAEK, Palle. Physician. b. 29 Aug. 1922, in Aarhus, Denmark. Educ: Matriculation, 1941; Medical Exam., 1950; Dr.med., Copenhagen University. 1959; Specialist, Internal Medicine, 1961; Isotope Course for Doctors, 1962; Specialist, Metabolism, 1964. Appts: Houseman, Medical & Surgical Departments, Gentofte County Hospital, 1950-51; House Physician, Medical Department, Central Hospital, Hillerød, 1951-52, Queen Louise's Children's Hospital, 1952 & 1953-54, Medical Department, Copenhagen Military Hospital, 1953, Medical Department, Communal Hospital, 1954-55; Locum Junior Assistant, ibid., 1955-57; Senior Assistant, 1955-56; House Physician, Epidemic Department, Blegdam Hospital, 1957; Deputy Registrar, Medical Department, Communal Hospital, 1957-60; House Physician, Neurologic Department, ibid., 1960; Senior Registrar, Medical Department, Central Hospital, Hillerød, 1961; Clinical Consultant, Løvens Chemical Factory, 1964; Chief Physician, Medical Department F, Frederiksborg County Central Hospital, Hillerød, 1964–. Mbrships: North Zealand Medical Society (In-service Training Committee, 1965; Executive Committee, 1968; Chairman, 1971). Author of publications in the field. Address: Herluf Trollesvej 14, 3400 Hillerød, Denmark.

GRØNBECH, Bo. Secondary School Teacher. b. 12 Mar. 1907, Copenhagen, Denmark. Educ: MA, 1932, Dr.lit., 1945, Univ. of Copenhagen. Appts: Secondary Schl. Tchr., Copenhagen, 1934; Vis. Tchr., Sweden. 1948-49 USA, 1962. Mbrships: Exec. Comm., H.C. Andersen Soc. of Copenhagen, 1946–, Pres., 1961–. Publs: The World of H.C. Andersen's Fairy-tales (doct. dissertation), 1945, pocket-book ed., 1964; The Etruscans, 1956; Sicily, 1960; Caesar's Gallic Wars (Danish transl.), 1967; H.C. Andersen, Life, Poetry & Personality, 1971; Plato's Apologia (Danish transl.), 1974; A Short History of Sicily, 1975. Recip., H.C. Andersen Prize, 1965. Address: Frydendalsvej 7, 1809 Copenhagen V, Denmark.

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GRÖNHOLM, Paul. Painter. b. 14 Dec. 1907, in Helsinki, Finland. Educ: Finnish Academy of Art, Helsinki, 1927-30 & 1931-32; School of Arts & Crafts, Helsinki, 1932-34; Academie Colarossi, Paris, France, 1931-32; Study trips to Leningrad, USSR, 1928, Italy, 1938, 1956, 1957, & 1958, France, 1950-53, 1954, 1957, 1958, etc., Spain, 1954, 1955, 1960, 1962, etc. Mbrships: Taidemaalariliitto r.y. (Painters' Union), Helsinki; Malarförbundet r.f. (Painters' Union). Participated in exhibitions: Nordic Exhibition, Oslo, Norway, 1953; Gothenburg, Sweden, 1957; Lund, 1957; Provence, France, 1970. One-man shows: Konstsalongen, Helsinki, Finland & other places in Finland. Awards: Hoving Scholarship, 1929, 1930, & 1936; 3rd Dukat Prize, 1939; Scholarship, Artists' Association, 1953; Marcus Collin's Mem. Fund Award, Swedish Lit. Assn. in Finland, 1975. Address: Linjevägen 17, Borgå, Finland.

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GRØNNINGSÆTER, Fredrik. Clergyman. b. 26 May 1923, Stranda, Sunnmøre, Norway. Educ: Matriculation, 1943; Cand.theol., 1950; Degree in Practical Theol., 1951; Schlrship for further studies, Germany. Married, 5 c. Appts: YMCA-Sec. & Youth Pastor, 1951-54; Asst. Pastor, Strinda, 1954-57, Cathedral of Trondheim, 1957-62; Vicar of Gimsøy, Lofoten, 1962-68; Student Pastor & Preacher, Chapel of the Royal Palace, Oslo, 1968-72; 1st Chaplain, Cathedral of Oslo, 1972–. Mbrships. incl: Pres., Den norske kirkes presteforening, 1972–; Exec. Bd., Akademikernes Fellesorganisasjon, 1975–; Chmn., Kirkeakademiet, Oslo, 1971-74; Theol. Commn. for Ecumenical Questions within Ch. of Norway, 1966-72. Author of articles in papers & jrnls. Ch. Commentator. Adressavisen Trondheim, 1955-62, & Lofotposten, Svolvær, 1965-68. Recip., Deltagermedaljen, 1945. Address: Løvenskioldsgt. 4, Oslo 2, Norway.

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nology, Gothenburg, 1946-64; Consulting Engineer, 1964–. Planned & built steam power plants in Malaya, India, Australia, S., etc. Mbrships: Royal Bachelors Club, Gothenburg; Travellers Club, Malmö; Swedish Technical Association; Technical Society, Gothenburg (Chairman, Section S); Scania Engineers Club, Malmö; Swedish Power Works Association; Swedish Association of Heating Works; Swedish Association of Electricity Generating Plants. Awards: Commander, Order of the North Star. Address: Fortgatan 13, 421 76 V. Fölunda, Sweden.

HAMMARBERG-ÅKESSON, Jarl Ebbuts. Writer. b. 22 Nov. 1940, Gothenburg, Sweden. Married. Publs: Bord duka er I, 1964; Ja ja ja ja ja ja, 1966; Strålande Dikter/Nej så fan heller (w. wife Sonja Åkesson), 1967; Järnväger Järnpiller Järnplåtar, 1968; Kändis (w. S. Åkesson), 1969; Poemoj sen vortoj, 1971; Mina kvinnor min storfamilj, 1972; Åntra vardagen, 1973. Address: Ringarstigen 3, 161 52 Bromma, Sweden.

HAMMARBERG, Sven Oskar. Official; Politician. b. 8 Fec. 1912. Appts: Iron Foundry Worker, 1927-49; Official, Swedish Social Democratic Labour Party in Gävleborg County, 1949-52, in Värmland County, 1952-55, & in Västermanland County, 1956-62; Member, Second Chamber, Riksdag, 1960-61, & Single Chamber, ibid., 1970–; Alternate, Nordic Council, 1963-68; Elected Member, ibid., 1969–.*

HAMMARGREN, Stig Albert. Senior Physician. b. 28 Aug. 1910, Hörby, Malmöhus Lan, Sweden. Educ: Med. kand., 1932; Med. lic., 1937. Married, 3 c. Appts: Asst. Physn., Langbro Hosp., 1938-45; Physn., Depts. of Med. & Alcoholism, St. Erik's Hosp., 1945-48; Physn., Langbro Hosp., 1948-60; Sr. Physn., 1960-63; Hd. Physn., 1970. Mbrships: Swedish Med. Assn.; Scand. Assn. for Biol. Psych.; Scand. Psychopharmacol. Soc.; Nordic Psych. Assn. Author of 12 publs. on treatment of alcoholics & mentally ill. Hon: RNO. Address: Odengatan 46. S-11351 Stockholm, Sweden.

HAMMELBOE, Arne. Orchestral Conductor. b. 24 June 1916, Copenhagen, Denmark. Appts: Debut as Conductor in Tivoli, Copenhagen, 1935; var. engagements, theatres, ballet cos., etc., 1935–, inclng. Danmars Radio, 1942–, & Royal Theatre, Copenhagen, 1945-46, 1954-73; Tchr., Orchl. & Conducting Classes, Royal Danish Conservatory of Music, Copenhagen, 1957, Docent, 1960, Prof., 1964; Tchr., HS of Music, Malmö, Sweden, 1962–. Mbrships: Chmn., Odense Byorkester's Chamber Music Soc.; Comm. Mbr., Danish Conductors' Assn., 1953, Vice-Chmn., 1960, Chmn., 1963–. Conductor at concerts in Scand. countries, Europe & USA. Hons. incl: Kt. 1st Class, Order of Dannebrog; S.Kr., Crown Order of Thailand; Grand Prix du Disque, Academie Charles Cros, Paris, France, 1968. Address: Det Kgl. Danske Musikkonservatorium, Niels Brocksgade 1, 1574 Copenhagen, Denmark.

HAMMERICH, Gunnar. Sculptor. b. 11 July 1893, Copenhagen, Denmark. Educ: Akad. bygningstekniske Skole, 1913; Akad. billedhuggerskole, 1914-16; num. study trips, Europe. Married. Exhibs., Charlottenburg, 1918–; Portrait Sculptor, Brazil, Argentina, 1923-27. Mbrships: Bd., Danish Sculptors Soc., 1933-43; Bd., Assn. for Churchyard Culture; Chmn., Ærøskøbing Fndn.; Comm., Aerø Mus.; Dir., Aerøskøbing Kino, 1945. Works incl. num. portrait busts, Denmark; portrait reliefs on monuments; Busts of King Christian X & Queen Alexandrine, Løjt Kirkeby Schl.; Relief, King Frederik IX, Gelting Schl.; Mem., Niels Poulsen, fndr. of Am. Scand. Fndn., Bygholm Park, Horsens; Bust, Prof. Genell, Gen. Hosp., Malmø, Sweden; Relief, J. Winther, Langeland's Mus., 1963. Subject of book, Gunnar Hammerich by Niels Th. Mortensen. Address: Vestergade 44, 5970 Ærøskøbing, Denmark.

HAMMERSHAIMB, Erling. Professor. b. 3 Mar. 1904, Aalborg, Denmark. Educ: Cand.theol., Univ. of Copenhagen, 1928; Mag. art., Semitic Philol., ibid., 1936; Dr.phil., 1941. Married, 3 c. Appts: Asst., Univ. of Copenhagen, 1936-41; Prof., Old Testament Exegesis, Univ. of Aarhus, 1942-63, & Semitic Philol., ibid., 1963; Rector, 1963-67. Mbrships: Nathan Söderblom-Sällskapet, Uppsala, 1950; Royal Danish Acad., Copenhagen, 1966. Publs. incl: Amos, 1946 (Engl. ed., 1970); Genesis, 1957; Some Aspects of Old Testament Prophecy, from Isaiah to Malachi, 1966; 1. Enoksbog, 3. Esdrasbog, Esajas Martyrium, Adamsbøgerne Den graeske Baruksapokalypse, 2. Enoksbog (w. A. Bugge) i De gammeltestamentlige Pseudepigrafer, 1953-74. Recip., Dr. theol. h.c., Uppsala, 1973. Address: Jens Munksvej 25, Aarhus N. 8200, Denmark.

HAMMERSHAIMB, Venzel Ulrik, Ambassador. b. 27 Nov. 1914, Aalborg, Denmark. Educ: Cand. jur., Univ. of Copenhagen, 1939; LLM, Harvard Law Schl., USA, 1950. Married. Appts: w. Danish For. Serv., 1939–; Attaché, London, 1940; Min. of For. Affairs, 1943-45; Vice-Consul, NYC, USA, 1945-49; Acting Consul Gen., ibid., 1950; 2-i-c, Lt. Col., Danish Mil. Mission, Berlin, 1954-58; Hd. of Dept., Min. of For. Affairs, 1958-61; Mbr., Danish Delegn. to UN 14th Gen. Assembly; Asst. Under-Sec. of State, Pol. & Legal Affairs, 1961-62; Danish Ambassador, Caracas, Venezuela, 1962-65; Dpty. Under-Sec. of State, Admin., 1966-73; Ambassador, Moscow, USSR, 1973–. Address: Royal Danish Embassy, 9 Pereulok Ostrovoskovo, Moscow, USSR.

HAMRIN, Mac T.P. Surveyor. Politician. b. 5 Dec. 1910, in Jönköping, Sweden. Educ: Matriculation, 1929; Surveyor's Exam., 1933. Married. Appts: District Surveyor, Högsby District, 1945; Senior Surveyor, Kalmar County, 1965; Member of the Riksdag, 1957-58, 1961-68, 1971-73; Member, County Council, 1956–; Board Member, People's Party, 1960-74. Address: Mjölnargatan 3, 381 00 Kalmar, Sweden.

HANHIROVA, Veikko Johannes. Bank Director. Politician. b. 9 Jan. 1915. Appts: Director, Tornionlaakson Savings Bank, F., 1954–; Communal & other positions of trust in the Tornio Valley area; Member, Parliament, 1966; Elected Member, Nordic Council, 1970–.*

HANNER, Holger Karl Vilhelm. Manager. b. 8 May 1920, Stockholm, Sweden. Educ: Reserve Off., 1942; Capt., 1955. Married, 3 c. Appts:

Mgr., AB Typochroma, 1945; Fndr., H. Hanner KB, 1970–. Mbrships: Stockholm Söder Rotaryklubb; Stockholms Borgerskap; Par Bricole. Address: Backstuguvägen 3 A, 130 11 Saltsjö-Duvnäs, Sweden.

HANNIKAINEN, Antti Juhana. Judge b. 18 July 1910, Kerimaki, Finland. Educ: Jur. cand., 1935; Jur. dr., 1948. Married, 3 c. Appts: Assessor, Ct. of Appeal, Viipuri, 1939-49; Judge, 1949; Vice-Chancellor of Justice, 1950-56; Justice, Supreme Ct. of Finland, 1956-59; Min. of Justice, 1959-61; Chancellor of Justice, 1961-64; Pres., Supreme Ct., 1964–; Acting Prof. of Law, Univ. of Helsinki, 1952-61; Dpty. Ombudsman, 1947-50. Mbrships: Pres., Acad. of Fine Arts of Finland, 1967-70; Hon., World Peace through Law Ctr. Publs: The Structure of the Right Retention, 1948. Contbr. to var. profl. jrnls. Hons: Grand Cross, Order of White Rose of Finland; Cmndr., Order of Lion of Finland; Cross of Liberty, 4th Class. Address: 3 A Liisankatu, 00170 Helsinki 17, Finland.*

HANNISDAHL, Birger. Medical Director of Scandinavian Airlines System. b. 19 Feb. 1906, Oslo, Norway. Educ: MD, Univ. of Oslo, 1934; Master of Pub. Hlth., ibid., 1936; Specialist in Athletic Med., 1940; var. schlrship. studies, inclng. Rockefeller Inst., Copenhagen, Denmark, 1939-40, also in Canada & USA. Appts. incl: Chief Athletics Dr. in Oslo, 1934-47; Med. Dir., DNL/SAS in Norcay, 1936–; Med. Dir., Braathen SAFE & Fred Olsen Airlines, Med. Advsr. for other airlines inclng. PanAm, BEA, KLM, Air France, 1946–; Dr. & Med. Examiner 1st Class, Fed. Aviation Agcy., 1947–. Mbrships. incl: Norwegian Med. Soc., 1935–; Ctrl. Med. Bd. of Norway, 1946–; Pres., Norwegian & Scand. Aeromed. Assns. Author of some 40 publs. in athletics & aerospace med. Hons. incl: Aerospace Med. Assn. Mem. Award, 1969; Howard K. Edwards Memorial Award, 1972. Address: Björnson 47, Oslo 3, Norway.

HANNULU, Simo Pertti. Graphic Artist. b. 12 Mar. 1932, in Konginkangas, Finland. Educ: Turku Society of Arts School of Drawing, 1950-51; Finnish Academy of Art School, 1951-55. Married, 2 c. Mbrships: Finnish Society of Artists; Finnish Graphic Artists; Espoo Pictorial Artists; Jyväskylä Society of Artists. Awards: 4th Prize, State Art Contest, 1954; 2nd Prize, ibid., 1961, 1962, 1966; 1st Prize, 1967; Prize, Finnish Academy of Art 3-year Exhibition, 1965; 1st Prize, Finnish Graphic Artists Contest, 1965; Silver Medal, Graphik aus Fünf Kontinenten, Leipzig, 1965; Biennale Internationale de la Gravure Cracovie, 1966; Prix ex Equo, 1968; Prix du President Syndicats Professionels; Premi acquisto de Comune di Pescia, 1968; Premi acquisto Mostra Internazionale di grafica Catania, 1969; Pro Finlandia Medal, 1970; Prize from Espoo, 1973. Address: Honkavaarantie, 02710 Viherlaakso, Finland.

HANSBO, Sven Gunnar. University Professor; Civil Engineer. b. 29 Dec. 1924, Nyed, Sweden. Educ: Grad. in Civil Engrng., Chalmers Univ. of Technol., Gothenburg, 1949; Tekn. lic., ibid., 1956; Teckn. dr., 1960. Married, 2 c. Appts: Design Engr., Harbour Off., Gothenburg, 1949-53; Asst., Dept. of Structural Mechanics & Bridge Bldg., Chalmers Univ. of Technol., 1953-56; Prof. of Soil Mechanics & Fndn. Engrng., ibid., 1964–; Soil Mechanics Engr., Swedish Geotech. Inst., Stockholm, 1956-61; Hd. & Tech. Dir. of Soil Mechanics Dept., AB Jacobson & Widmark, 1961–; Nd. Mbr., ibid., 1964–. Mbrships; Pres., Swedish Geotech. Soc., 1974–; Chmn., Lab. Comm., ibid., 1973–; Bd., Swedish Pile Commn., 1973–. Publs. incl: Jordmaterialära, 1975. Hons. incl: Prize of Hon., Swedish Geotech. Soc., 1974. Address: Lyckovägen 2, S-18274 Stocksund, Sweden.

HANSEN, Anker Karl Andreas. Retired Diplomat, b. 18 Oct. 1908, Copenhagen, Denmark. Educ: BA, Copenhagen Univ., 1928; MSc., Tech. Univ. of Denmark, 1932; Grad., Adv. Mgmt. Prog., Harvard Univ., USA, 1951. Married, 4 c. Appts: Chem. Engr., Danish Oil Mills, Esbjerg, 1932-34; Copenhagen Power Stn., 1934-39; Mgr., Galle-Jensen Chocolate Works, Copenhagen, 1940-47; Indl. attaché, Danish Consulate Gen., NYC, USA, 1948-62; Sci. Advsr., Danish Permanent Mission to UN, ibid., 1956-62; Sci. Counsellor, Danish Embassy, Washington DC, 1962-73. Mbrships: Soc. of Danish Engrs.; Am. Chem. Soc.; Pres., Am. Soc. of Danish Engrs., 1957-61. Hon: Kt. 1st Class, Order of Dannebrog. Address: 11 Raevebjergsvej, 4540 Bjergene, Faarevyle, Denmark.*

HANSEN, Charles Medom. Chemical Engineer. b. 16 Sept. 1938, Louisville, Kentucky, USA. Educ: Bach.Chem.Engrng., Univ. of Louisville, 1961; MS, Univ. of Wisconsin, 1962; Tech.lic., Tech. Univ. of Denmark, 1965; Tech.dr., ibid., 1967. Married, 2 c. Appts: Graduate Student, Tech. Univ. of Denmark, 1962-67; Rsch. Assoc., PPG Inds., Allison Park, Pennsylvania, USA, 1968-73, Sr. Rsch. Assoc., 1973–, Hd. of Phys. Chem. Dept., 1974–. Mbrships. incl: American Chem. Soc.; Danish Paint Chems. Soc.; Danish Engrs. Soc.; American Soc. of Danish Engrs.; American Inst. of Chems.; Pittsburg Soc. for Paint Technol. Author & co-author of profl. papers & articles in technol. & sci. jrnls. Holder of 3 patents. Address: PPG Industries, PO Box 9, Rosanna Dr., Allison Park, PA 15101, USA.

HANSEN, Christian Lymann. Sculptor. b. 21 Feb. 1927, Kølvraa, Denmark. Educ: Painting & Art Schl. Married, 3 c. Exhibs. incl: Artists' Autumn, 1961-63 & Summer Show, 1962; Charlottenburg Spring Show, 1962, '63, '65 & '67 & Autumn Show, 1965-70; Odense Biennial, 1971-73; Salon de la Jeune Sculpture, Paris, 1971; Danish Art Show, La., USA, 1972; Young Danish Artists Show, 1974. Works purchased by pub. collects. inclng.: Nat. Art Fndn.; Carlsberg Fndn.; Odense Art Fndn.; Nat. Mus. of Israel. Public works incl. sculptures for the market places of Gullestrup & Viby. Mbrships: Artists' Assn.; Charlottenborg Sculptors Assn,; Art & Crafts Assn. Address: Spinkebjerg 2, Gjellerup, 7400 Herning, Denmark.

HANSEN, Egill. Ophthalmologist. b. 11 Feb. 1929, Rakkestad, Norway. Educ: Cand. med., 1954; Specialist in Ophthalmol., 1964. Married, 2 c. Appts: Var. hosp. posts, in Oslo, Bodø, Nasmos, etc.; Hd., Outpatient Dept., Univ. Eye Clin., Rikshosp., Oslo, 1966–; Registrar, Official Register of the Blind, 1966–. Mbrships:

Norwegian Med. Assn.; Norwegian Ophthalmol. Soc.; Int. Rsch. Grp. on Colour Vision Deficiencies; Int. Perimetric Soc.; Int. League for Prevention of Blindness. Author of var. publs. in field of ophthalmol. Address: Univ. Eye Clin., Rikshosp., Oslo 1, Norway.

HANSEN, Einar Anton. Publisher; Shipowner. b. 14 Nov. 1902, Horsens, Denmark. Educ: Commercial Trng. Married, 3 c. Swedish citizen, 1932–. Appts: Owner & Mng. Dir., AB Allhem Publng. Co., Malmö, Sweden, 1932–, AB Clipperline & Rederi AB Clipper, ibid., 1946–; Bd., Kockums Mekaniska Verstads AB, 1958-73; Vice-Chmn., ibid., 1971-73; Chmn., Rederi AB Malmoil 1956-65; Bd., Swedish Press Bur., Stockholm, 1940-75; Chmn., Conserv. of Music, Malmö, 1952-72; Chmn., Concert Hall Fndn., 1955-73. Mbrships. incl: Royal Gustaf Adolf Acad.; New Soc. of Letters, Lund; Royal Physiographical Soc.; Hon., Royal Soc. of Naval Scis. Publ: Co-ed., Malmö Museum 1841-1941, 1942. Hons. incl: PhD, Lund Univ.; Kt. Cmndr., Order of Vasa; Decorations from var. W European countries. Address: Allhem Publng. House, N. Bulltoftavägen 65, S-212 20 Malmö, Sweden.

HANSEN, Erik Bent. Professor of Applied Mathematics. b. 14 Dec. 1927, Copenhagen, Denmark. Educ: MSc (Engrng. Phys.), 1954; Lic. Techn., 1958; Dr. Techn., 1965 (Tech. Univ. of Denmark). Married. Appts: Rsch. Engr., Haldor Topsøe Labs., Hellerup, 1958-60; Rsch. Assoc., Courant Inst. of Math. Sci., New York Univ., USA, 1960-61; Lectr. in Applied Maths., Tech. Univ. of Denmark, 1961-65; Prof., ibid., 1965–. Mbrships: Fellow, Inst. of Maths. & its Applications; Soc. of Indl. & Applied Maths.; Am. Math. Soc. Publs: Studies in Asymptotic Diffraction Theory (thesis, in Danish); Textbooks on applied maths., in Danish; Contbr. of papers on var. topics of applied maths. to sci. jrnls. Hon: Kt., Order of Dannebrog, 1973. Address: Lab. of Applied Math. Phys., Tech. Univ. of Denmark, DK-2800 Lyngby, Denmark.

HANSEN, Finn (Oskar). Psychoanalyst; Specialist in Clinical Psychology. b. 30 May 1918, Moss, Norway. Educ: Cand.psychol., Univ. of Oslo, 1954; Qualified Psychoanalyst, Berlin Psychoanalytic Inst., Germany, 1959. Married, 4 c. Appts: Pvte. Prac. as Psychoanalyst, Oslo, 1959-72, Moss, 1972–; Trng. Analyst & Lectr., Norwegian Psychoanalytic Inst.; Staff Mbr. of jrnl., Dynamic Psychiatry. Mbrships: Norwegian Psychoanalytic Soc.; Sec., ibid., 1965-67, VP & Bd. Mbr., 1965-70, Trng. Comm. Mbr., 1967–, Comm. Chmn., 1970–; Bd. Mbr., Norwegian Psychoanalytic Inst., Oslo, 1167-75; Norwegian Psych. Assn. Address: Dronningensgt. 12, Postboks 377, 1501 Moss, Norway.

HANSEN, Flemming. Professor. b. 16 July 1938, Copenhagen, Denmark. Educ: BA, Copenhagen Schl. of Bus. Admin. & Econs., 1960; Cand. merc. (MBA), ibid., 1962; Lid. merc., 1967; Special Student, Columbia Univ., NYC, USA, 1962-63; Ekon. dr., Univ. of Lund, Sweden, 1972. Married, 3 c. Appts: w. WA-Reklame/Marketing I/S (Advt. Agcy.), 1960-62; Pvte. Marketing Cons., 1963-64; Asst. Prof., Copenhagen Schl. of Bus. Admin. & Econs., 1964-67; Assoc. Prof., Whittemore Schl. of Admin & Econs., Univ. of NH, USA, 1967-70; Dir., TBAK-Jensen A/S, Copenhagen, 1970-73; Dir., A.I.M. Markedsanalyse a/s, 1973–; Pt. owner & Chmn. of Bd., ibid., 1974–; Prof. of Econ. Psychol., Aalborg Univ. Ctr., 1974–. Author of num. publs. in field of marketing, etc. Recip.: Hon. Prize for Rsch. in Marketing, Danish Ind., 1972. Address: Brodersens Allé 13, DK-2900 Hellerup, Denmark.

HANSEN, Gunnar Valdemar. Editor. b. 20 Oct. 1905, in Copenhagen, Denmark. Appts: Head, Sports Department, Danish Radio & TV; Journalist, Köbenhavn, 1925-31, & BT & Berlingske Tidende, 1931-40; Editor, Idrætsbladet, 1940-42; Radio & TV, 1935–. Mbrships: Chairman, Aviation Writers in Denmark; Danish Olympic Committee; Rotary; Chaine des Rotisseurs; Board Member, Danish Sportswriters. Author of several books on sport. Awards: Knight, Order of Dannebrog; Newspaper medals & cups (good transmission from Olympic Games), 1936, 1948, 1952 & 1956, 60, 64, 68, 72; Absalon Statue (given yearly to a citizen of Copenhagen), 1969. Address: Østerbrogade 129, Copenhagen Ø 2100, Denmark.

HANSEN, Guttorm. Journalist; Politician. b. 3 Nov. 1920. Appts: Mechanic, 1936-45; Journalist, 1945–; Member of the Norwegian Storting, 1961–; Vice-Chairman, Foreign Affairs Committee, ibid.; Elected Member, Nordic Council, 1970–. Mbrships: Norwegian Labour Party (Vice-Chairman, Storting Group).

HANSEN, Hanne Birgitte Sand. Consultant Radiotherapist. b. 26 June 1936, Copenhagen, Denmark. Educ: Grad. in med., Univ. of Copenhagen, 1962; Dr. med., ibid., 1975; Specialist in radiotherapy, 1971. Appts: Intern, Ctrl. Hosp., Svendborg, 1963; Registrar, Radium Ctr. of Copenhagen, 1964-67; Sr. Registrar, ibid., 1969-73; Cons. Radiotherapist, 1973–; Var. hosp. appts. in Copenhagen, Lund & Orebro, Sweden, & Roual Marsden Hosp., London, UK, 1967-69. Mbrships: Vice-Chmn., Danish Radiol. Soc., 1970; Vice-Chmn., Danish Soc. of Radiotherapy & Oncol., 1971; Commn. for Young Radiols., European Assn. of Radiol., 1971. Contbr. to var. sci. jrnls. Hons. incl: Travelling Schlrships., Scand. Soc. of Med. Radiol., 1968, & Am. Cancer Soc., 1972. Address: Radiumstationen, Finsen Inst., 49 Strandboulevarden, DK-2100 Copenhagen Ø, Denmark.

HANSEN, Hans. Teacher; Author. b. 4 Jan. 1939, Copenhagen, Denmark. Educ: Tchr.'s exam., 1963. Mbrships: Danish Assn. Authors; Danish Assn. Dramatists. Publs: Lyd (short stories), 1965; Den ny prosa (anthol.), 1966; Forsvindinger (short stories), 1967; Radio plays, 1967, 68, 70, 71; Ny dansk prosa (anthol.), 1969; Erkündungen, 1970; Hatten af for de voksne (children's play), 1970; Bim, Bam, Busse (children's play), 1971; Det er beat – det er dejligt (play for young people), 1972; Livsfarlige papirer (novel for young people), 1974; John & Alice (4 TV plays), 1974-75; Et gammelt lig (TV short story), 1975. Recip., Prod. Prize, Nat. Art Fndn., 1967. Address: Skovvej 7, 3300 Frederiksværk, Denmark.

HANSEN, Jens Christian. Profesor. b. 5 May 1932, Bodø, Norway. Educ: Cand. philol., 1959; PhD, 1970. Appts: Asst., 1960-62, Lectr.,

1962-64, Dept. of Geog., Univ. of Oslo; Lectr., Dept. of Geog., Univ. of Bergen, 1965-70; Asst. Prof., Norwegian Schl. of Econs. & Bus. Admin., Bergen, 1970-72; Prof., Dept. of Geog., Univ. of Bergen, 1972–. Mbr., Comm. on Population Geog., Int. Geog. Union, 1972-76. Publs: Notodden, 1963; Industriell utvikling og tettstedsvekst, 1965-66; Administrative grenser og tettstedsvekst, 1970; also var. profl. articles. Address: Geografisk Institute, University of Bergen og NHH, Hellevn. 30, N-5000 Bergen, Norway.

HANSEN, Jens L. Surgeon. b. 3 July 1913, Copenhagen, Denmark. Educ: Grad., Univ. of Copenhagen, 1938. Married. Appts. incl: Chief, Dept. of Thoracic Surg., Oresund Hosp., 1958, & Bispebjerg Hosp., Copenhagen, 1963–; Lectr. in Surg., Univ. of Copenhagen; Vis. Prof., Bangkok, Thailand, 1955-56; Invited Lectr. in Cairo, Beyruth, Baghdad, Teheran, Hamburg, etc. Mbrships: Bed., Scand. Assn. for Thoracic Surg.; Chmn., Danish Soc. for Thoracic Surg., 1970-75; Pres., Hellerup Rotary Club 1966-67; Regent, Am. Coll. of Chest Physns., 1956-74. Publs. incl: Changes in the Incidence & Character of Peptic Ulcer (in Danish w. Engl. summary), 1943, 2nd. ed., 1950. Recip: Christopherson Prize, 1975. Address: 44 Rygaards Allé, 2900 Hellerup, Denmark.

HANSEN, Joern Stenbaek. Diplomat; b. 8 Sept. 1921, Copenhagen, Denmark. Educ: LLM, Univ. of Copenhagen, 1945. Married, 2 c. Appts: Staff. For. Min., Copenhagen, 1945-50, 1954-61, 1966-68; Sec., Danish Embassy, Berlin & Bonn, 1950-54; Counsellor, Danish Embassy, Paris, 1961-66; Ambassador to China, Peking, 1968-72; Insp., For. Serv., Min. of For. Affairs, Copenhagen, 1972–. Address: 3 Havsleinding, 2900 Hellerup, Denmark.*

HANSEN, Jørgen. Barrister. b. 11 Nov. 1931, Elsinore, Denmark. Educ: LLB, 1956; JD, 1967. Married. Appts. incl: Tutor in civil law, Univ. of Copenhagen; Tutor in Law of contracts & torts, ibid.; Lectr. in jurisprudence, 1961; Attorney, 1959; Admitted to Danish Supreme Ct. Mbrships. incl: Chmn., Comm. on the professions, Danish Academics Ctrl. Org., 1973; Chmn., Comm. on Consumer Protection, Int. Bar Assn., 1973; Danish Rep., Comm. of Experts on Liability of Prods. under Coun. of Europe, 1972; Chmn., Fedn. of Danish Inds. Comm. studying Product Liability, 1970; Comm. for Prevention of Blindness. Publs. incl: Liability of the Architect, 1963; Liability of vendor for injury or damage caused by objects with dangerous properties & Product Liability Insurance, 1967. Address: 133 Gothersgade, DK-1123 Copenhagen, Denmark.

HANSEN, Jorgen G. Company Director. b. 20 Aug. 1921, in Kolding, Denmark. Educ: MS in Chemical Engineering, 1945. Married. Appts: A/S De forenede Trikotagefabrikker, 1945-68; Managing Director, Dansk Jersey Fabrik A/S, Århus, 1968–; Chairman, Jydsk Teknologisk Institut, 1957. Mbrships: Federation of Danish Textile Industries (President, 1960); Federation of Industries in Århus (President, 1971–) Academy for Technical Sciences, Copenhagen; Council of Industry (Board, 1968). Awards: Officer, Order of the Dannebrog, 1965. Address: Dollerupvej 2, 8000 Århus C, Denmark.

HANSEN, Jørn Stenbæk, Ambassador. b. 8 Sept. 1921, in Frederiksberg, Denmark. Educ: Doctor of Laws, University of Copenhagen, 1945. Married, 3 c. Appts: Secretary, Ministry of Foreign Affairs, 1945-50; Secretary of Embassy (Major), Bonn & Berlin, Germany, 1950-54; Head of Section, Ministry for Foreign Affairs, 1954-57; Head of Department, ibid., 1957-61; Minister-counsellor, Embassy, Paris, France, 1961-66; Chairman, Committee for Structural Analysis, Ministry for Foreign Affairs, 1966-68; Ambassador, Peking, China, 1968. Awards: Officer, Order of the Legion of Honour, France; Officer, Order of Dannebrog; Commander, Siamese Crown Order; Commander, Order of Merit, France. Address: The Ministry for Foreign Affairs, Christiansborg Slot, 1218 Copenhagen K, Denmark.

HANSEN, Lone Wilhelm. Music Publisher. b. 6 Nov. 1929, in Copenhagen, Denmark. Educ: General Certificate, Niels Brock Higher Commercial School. Married to Finn Birger Christensen. Mbrships: Chairman, Assn. of Danish Music Publs., 1972 & Nordic Association of Music Publishers; Vice-President, International Association of Music Publishers; Board Member, KODA, Danish Performing Right Society. Address: Wilhelm-Hansen, Musik Forlag, 9-11, Gothersgade, 1123 Copenhagen K. Denmark.

HANSEN, Martin. Actor. b. 1 Jan. 1903, in Ulstrup, Denmark. Educ: Academy of Fine Arts, 1922-24; Undergraduate, 1926; Student, New Theatre, 1927, & Royal Theatre, 1927-29; Actor, Royal Theatre, 1929–. Appts: Debut as Axel, Axel & Valborg (Tragedy by Oehlenschläger), 1929; Teacher, Royal Theatre, 1950, & University of Copenhagen, 1958. Mbrships: Skuespillerforeningen af 1879; Det kgl. Skuespilpersonales Fond; Olaf Poulsens Mindefond; L. Nielsen & husturs legat: Det Kirstein Rotherske legat; Oehlenschläger-Selskabet; Modersmåls-Selskabet. Principal parts; Dr. Herming & Hugo, Indenfor Murene; Claudio & Francis, Much Ado about Nothing; Leander, Henrik & Pernille; Cæsar, Julius Cæsar; Orsino, Twelfth Night; Mao, The Box Mao Box; Bishop Cochon, L'alouette; Demetrius & Oberon, A Midsummernight's Dream; Bondemaleren, Et spil om en vej; Aigisthos, Fleurne; Frère Dominique, Jeanne au bucher; Talbot, Maria Stuart; etc. Parts in films, radio & TV plays. Award: Knight, Order of Dannebrog, 1st Class. Address: St. Kongensgade 110A, 1264 Copenhagen K, Denmark.

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Tørslev legat, 1946; Sophus Michaëlis legat; H.V. Clausens mindelegat, 1969; etc.; Legacies & scholarships from national funds. Address: Smedevænget 23, 5000 Odense, Denmark.

HANSEN, Niels B. Analytical Chemist. b. 10 Nov. 1908, Fensmark, Denmark. Educ: Mech. Engr., Teknikum, Odense, 1932; Cert. in Philos., 1940; MSc. Chem. Engrng., Tech. Univ. of Denmark, 1962; Postgrad. trng. course, Gothenburg, Sweden, 1965. Appts. incl: Designer & Supvsr. of constrn. of machinery & waterworks, Denmark, 1932-46; Tanganyika, 1948-49; Sanitary Engr., UNRRA, China, 1946-47; Procurement of equipment in USA, & Tchr., Teknikum, Copenhagen, Denmark, 1950-62; Waterworks & sewage plants Municipality of Copenhagen, 1962-65; Fndr. & Hd., Microchem. Lab., Inst. of Mineral., Copenhagen Univ., 1965–. Mbrships. incl: Danish Soc. Chem. Civ., Elec. & Mech. Engrs.; Danish Chem. Soc. Contbr. to: Annual reports, Inst. of Mineral., 1966-74; newspapers. Address: Institut for Mineralogi, Øster Voldgdae 7, 1350 Copenhagen K, Denmark.

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Medal, Am. Concrete Inst., 1966. Address: Bldg. Materials Lab., Bldg. 118, Tech. Univ. of Denmark, DK-2800 Lyngby, Denmark.

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of Technol., Hannover, Germany, 1930-33 & Freie Stadt Danzig, 1933-36; Docent, Chem., Univ. of Oslo, 1936-47; Prof., ibid., 1947-74; Dean, Fac. of Maths. & Sci., 1959-62. Mbrships. incl: Norwegian Acad. of Sci. & Letters; Royal Danish Acad. of Scis. & Letters; Polytech. Soc., Oslo (var. offs. inclng. Chmn., 1962-64); Norwegian Chem. Soc., (Sec.-Gen., 1948-57); Norwegian Metall. Soc.; Bd., Soc. for Study of Community & Ind. Author of num. papers on inorganic chem. subjs. Hons; Polytech. Soc.'s Medal of Hon., 1952; Hon. Mbr., Norwegian Chem. Soc., 1973. Address: Dept. of Chem., Univ. of Oslo, PO Box 1033, Oslo 3, Norway.

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HASSEL, Odd. University Professor. b. 17 May 1897, in Oslo, Norway. Educ: Cand.real., University of Oslo, 1920; Dr.phil., University of Berlin, Germany. Appts: Rockefeller Fellowship, Berlin, 1924-25; Lecturer, Physical Chemistry, University of Oslo, 1925-26; Reader, Physical Chemistry & Electrochemistry, 1926-34; Professor, Physical Chemistry, University of Oslo, 1934-64. Mbrships: Academies of Science, Oslo, Trondheim, Copenhagen, D., Stockholm, S., etc.; Honorary Fellow, Chemical Society, London, UK & Norwegian Chemical Society; Norwegian Editor, Acta Chemica Scandinavica, 1947-57. Publs: Kristallchemie, 1934 (English translation, 1935, Russian translation, 1936). Author of scientific review articles in periodicals & monographs & approx. 250 papers dealing with problems related to molecular structures in gases or solids. Lectures given in Europe & USA, Centenary lectures, Chemical Society, 1957. Awards: Dr.phil.h.c., University of Copenhagen,

D., 1950; Fil.dr.h.c., University of Stockholm, S., 1960; Knight, Order of St. Olav, 1960; Gunnerus Medal & Guldberg-Waage Medal, 1964; Novel Prize, Chemistry, 1969. Address: Holsteinveien 10, Oslo 8, Norway.

HASSLÖF, Olof Paul Herman. Educator. b. 8 July 1901, in Hovenäset, Sweden. Educ: Fil.mag., Gothenburg, 1928; Fil.lic., Stockholm, 1940; Fil.dr., ibid., 1949; Docent University of Stockholm, 1950. Married. Appts: Amanuensis, Gothenburg Museum, 1929-46; Keeper & Head of Department, National Maritime Museum, 1946-67; Lecturer, University of Copenhagen, 1968–; Acting Professor, ibid., 1970-72; Secretary, Kulturminnesrådet, Gothenburg & Bohus counties, 1933-46; Secretary & Board Member, Marine Museums' Committee, 1946-56; Expert, Analysis of the Development of the Fishing Villages, 1947-48 & of the Fishing in the Oslo Fjord, 1950. Corresponding Member, Kungel. Gustav-Adolfs Akademien, 1942. Publs: Svenska Västkustfiskarna (thesis), 1949: En släkt og dess skepp, 1961; Ship & shipyards, sailors & fishermen (with H. Henningsen & A-E Christiansen), 1971. Author of some 50 articles in Mariners Mirror, Folkliv, Rig, Ale, periodicals, etc. Address: Glasmästaregatan 7, 216 19 Malmö, Sweden.

HASUND, Asbjørn P. Professor. b. 24 Mar. 1930, Herøy, Norway. Educ: DDS, Oslo Univ., 1955; Specialist, Orthodontics, 1961; Dr. odont., 1967. Appts: Prof. & Chmn., Dept. of Orthodontics, Univ. of Bergen, 1968–; Dean, Dental Schl., 1970-73; Vice Dean, 1973–. Mbr., Angle Soc. of Europe (Pres., 1971–). Author of 50 sci. publs. Address: Dental School, Bergen University, Årstadveien 17, 5000 Bergen, Norway.

HATARA, Veikko Päiviö. Marketing Director. b. 30 Aug. 1932, Valkeala, Finland. Married, 2 c. Appts: Dir., Pukeva Oy, Kouvola, 1958; Sales Mgr., Espe Oy, ibid., 1962; Marketing Dir., ibid., 1973–. Mbrships: Jr. Chmbr. Int. Senate; Rotary Club, Kouvola; Horse Friendship Assn. of Valkeala; Kouvola Bicyclist Fedn.; Kouvola Salesmen. Recip: var. awards. Address: Valtakatu 38 A 21, SF-45100 Kouvola 10, Finland.

HAUG, Bjørn. Attorney General. b. 16 Dec. 1928, Oslo, Norway. Educ: LLB, Oslo Univ., 1954; LLM, Univ. of Calif., Berkeley, USA, 1958. Married. Appts: w. Min. of Finance, 1954-55; Asst. Judge, 1955-56; Counsellor, Legislation Dept., Min. of Justice, 1956-59; Asst. Atty. Gen., 1959-62; Dir., Hd. of Legal Dept., Christiania Spigerverk, Oslo, 1962-72; Atty. Gen., Civil Affairs, 1972–. Mbrships. incl: Chmn., Comm. for Indl. Democracy; Chmn., Coord. Comm., Total Govt. Take from Petroleum Prod. on the Norwegian Continental Shelf; Chmn. of Bd., Norwegian State Opera. Address: PO Box 8012, Oslo Dep., Oslo 1, Norway.

HAUG, Kare Oliver. Medical Practitioner. b. 12 May 1919, Eina, Norway. Educ: Cand. med., Oslo Univ.; Sahlgren's Hosp., Gothenburg, Sweden; Specialist in Gen. Surg. & Orthopaedic Surg. Married, 5 c. Appts: var. hosp. posts & Gothenburg Univ. Clins., 1947-49; Asst. Surg., Telemark Co. Hosp., Norway, 1954-57; Hagevik Coastal Hosp., 1957-58; Stavern Coastal Hosp., 1959-61; Gjøvik Co. Hosp., 1961-64; Sophies Minde Orthopaedic Hosp., 1964-65; Pvte. prac., Gjøvik, 1965–. Mbrships: Int. Soc. of Orthopaedic Surg. & Traumatol.; Soc. of Norwegian Orthopaedic Surgs. Contbr. to Acta orthopaedica Scand. & other med. publs. Address: Hunnsvei 3, 2800 Gjøvik, Norway.

HAUGAARD, Svend. Former Principal: Politician. b. 30 Apr. 1913. Educ: B.Agric. Appts: Teacher, Vrå Folk High School, D., 1939-45; Participated in Pacifists' Relief Work in North N., Poland, etc., 1945-47; Tenant Farmer, 1947-63; Principal, Store Restrup Smallholders School, 1949-66; Chairman, No More War, 1949-64; Chairman, Krabbesholm High School, 1967–; Member of the Folketing, 1964–; Alternate, Nordic Council, 1968; Elected Member, ibid., 1968–. Mbrships: Radical Liberal Party (Chairman, Folketing Group, 1970–); Norden Association (Council).

HAUGE, Alfred. Journalist; Author. b. 17 Oct. 1915, Sjernarøy, Norway. Educ: Theol. studies, 1935-39; Tchrs. Trng. Coll., 1939. Married, 5 c. Appts: Tchr., Fredtun High Schl., 1939-45; Advsr., Ansgar Publng. House, 1945-52; Prin., Ryfylke High Schl., 1952-53; Jrnlst., Stavanger Aftenblad, 1953–. Mbrships: Norwegian Authors Soc.; Norwegian Lit. Critics Soc.; Norwegian PEN Club; Norwegian Lang. Comm.; Norwegian Dramatists Soc.; Norwegian Composers Soc. Num. publs. incl: The Løland trilogy (Året har ingen vår, 1948; Fossen og bålet, 1949; Ingen Kjenner dagen, 1955); The Cleng Peerson trilogy (Hundevakt, 1961; Landkjenning, 1964; Ankerfeste, 1965); The Vtstein Kloster cyclus (Mysterium, 1967; Legenden om Svein og Maria, 1968; Det evige sekund, 1970; Perlemorstrand, 1974). Also num. short stories, children's books, plays & biographies. Hons: Melsom Lit. Prize, 1948; Lit. Prize, Gyldendal Publng. Co., 1957, Sunnmøre, 1958, Stavanger Aftenblad, 1958, Stavanger Cult. Fund, 1958, Norwegian Lit. Critics, 1965, & Norwegian Cult. Fund, 1967; Alice & Corrin Strong Award, 1971. Address: Buflåtvn. 2, 4000 Stavanger, Norway.

HAUGE, Egil Hiis. Legal & Economic Adviser. b. 10 Aug. 1908, Bergen, Norway. Educ: Law Grad., Univ. of Oslo, 1931; Columbia Univ., USA, 1947. Married, 3 c. Appts: Dpty. Judge, 1932-33; Sec., City Dept., Bergen, 1934-36; Assesment Sec., 1936-44; Norwegian For. Min., London, 1945; VP, Bergens Skillingsbank, 1945-49; Pres., ibid., 1949-53; Mng. Dir., Bergens Privatbank, Oslo, 1953-59; Gen. Mng. Dir., Bergen, 1959-64; Legal & econ. advsr., ibid., 1964–; Chmn., A/S Johan C Martens & Co., 1965, Bergens Saneringsinst. A/S, 1966–, Hotel Norge A/S, 1968–, Indl. Rsch. Dev. in Western Norway, 1969–; Bd. Mbr., var. other cos. Mbrships. incl: Coun., Norway–Am. Assn.; Int. Bar Assn. Publs. incl: Beskatningen av bankene i Norge (Bank Taxes), 1974. Recip: War Medal, 1945. Address: Natlandsveien 23, 5030 Landås, Bergen, Norway.

HAUGE, Ragnar. Educator. b. 29 Nov. 1933, Oslo, Norway. Educ: LLM, Univ. of Oslo, 1959; Dip., Criminol., Cambridge, 1962. Married, 2 c. Appts: Rsch. Asst., 1960, Rsch. Fellow, 1960-64, Amanuensis, 1964-67, 1st Amanuensis, 1967–, Inst. of Criminol. & Criminal Law, Univ. of Oslo; Dpty. Judge, Sandefjord, 1964-65. Mbrships:

Vice-Chmn., Scandinavian Rsch. Coun. for Criminol.; Ed., Scandinavian Studies in Criminol. Num. publs. incl: Drinking Habits among Northern Youth, 1963; Gang Deliquency & Youth Cultures 1968; Youth & their Leisure Time, 1973; From Poor-Relief to Aftercare, 1974; also num. articles in profl. jrnls. Address: Inst. of Criminol. & Criminal Law, Univ. of Oslo, Karl Johansgate 47, Oslo 1, Norway.

HAUGE, Yngvar. Author. b. 6 Apr. 1899, Oslo, Norway. Educ: Schls. for the Blind. Oslo & Trondheim; Oslo Univ.; Study of culture & hist. of art in travels in W & S Europe. Married, 1 c. Mbrships: Assn. of Norwegian Artists; Assn. of Norwegian Authors. Publs. incl: Ulv av Launæs. En livssagà fra kong Sverres tid, 1925; Herren til Hegranes, 1926; Skuvøy-høvdingen, 1927; Evas ætling. Oslobilleder fra Håkon V.s tid, 1930; Carl Johan I-III, 1940-42; Fra Korvettens dekk til Norges trone. Kong Haakons ungdom, 1955; Kongen av Norge 1931-1857, 1960; Arven fra Østrat, 1964; Athenes datter, 1966; Kommandoren på Tronstad, 1970; Fru Julie, 1972; Den Stengte porten, 1973; Falskmyntneren, 1975. Hons: Norwegian Govt. Schlrships. & annual author's stipend. Address: Ullevålsvn. 67, Oslo 4, Norway.

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HAUGEN, Harry Nikolai. Associate Professor; Endocrinologist. Educ: MD, 1937. Married, 3 c. Appts. incl: Endocrinologist, Univ. Hosp., Oslo, 1961–; Assoc. Prof., Univ. of Oslo, 1966–. Mbrships: Chmn., Scand. Soc. for Study of Diabetes, 1971; Chmn., Norwegian Soc. of Endocrinol., 1973-75. Author of some 80 publs. in fields of internal med., endocrinol., biochem. & nefrol. Address: Rikshospitalet, Oslo, Norway.

HAUGEN, Ivar Nicolay. Marine Biologist & Researcher. b. 13 Apr. 1939, Øyestad, Norway. Educ: Cand.mag.; Cand.real., 1969. Married, 2 c. Appts: Asst. Prof., 1970-72; Researcher, Norwegian Int. for Water Rsch., 1972–. Mbrships: Norwegian Water Conserv. & Water Hygiene Assn.; Norwegian Soc. for Underwater Technol.; Assn. of Norwegian Oceanographers. Author of var. sci. papers & surveys in fields of interest, inclng. The Male Gametophyte of Bonnemaisonia Hamifera Hariot in Norway, 1970. Address: Norwegian Inst. for Water Rsch., Box 333, Blindern, Oslo 3, Norway.

HAUGEN, Per Theodor. Actor. b. 8 Oct. 1932, Kongsberg, Norway. Educ: HS & Theatre Schl. Married, 2 c. Career: Debut in Charley's Aunt, 1949; Leading roles incl: Iago in Othello, 1964 & Benedict in Much Ado About Nothing, 1969; in Ibsen's plays – Helmer & Dr. Rank in Dollhouse; name part in Catilina; Peer Gynt; The Officer in Strindberg's Dreamplay; Higgins in G B Shaw's Pygmalion; name part in Moliere's Don Juan, 1974; musical – Valentine in Two Gentlemen of Verona; name part in BBC-TV film Amundsen, 1974; var. roles in films, TV & radio. Mbrship: Norwegian Actors Union. Hons: Oslo Schl. Theatre, 1974; Conrad Mohr Award; A. C. Houen Award. Address: Vestensvingen 16, Oslo 11, Norway.

HAUGLID, Roar. Administrator. b. 26 Dec. 1910, in Oslo, Norway. Educ: MA, Art History, 1936; PhD, 1950. Married, 2 c. Appts: Chief Antiquarian, General Office of Historic Monuments, 1946; Director General, ibid., 1958. Mbrships: Norwegian Academy of Sciences & Letters, Oslo; Royal Norwegian Society of Sciences & Letters, Trondheim; Royal Society of History & Antiquities, Stockholm, S. Publs: Akantus I-III, 1950; Norway. A Thousand Years of Native Art & Crafts, 1956; Vern og Virke, 1962; Native Art of Norway, 1965; Painting from the Stave Churches, UNESCO World Art Series, 1969; Norwegian Stave Churches, 1970. Author of many articles, mainly on Norwegian art from the Middle Ages & on folk art. Awards: Knight, Royal Order of St. Olav; Knight, French Legion of Honour; Commander, Swedish Royal Order of the North Star. Address: Midtåsen nr. 14, Oslo 11, Norway.

HAPUTMANN-ANDERSEN, Johan Andreas. Naval Captain. b. 12 Mar. 1896; in Nyköbing Falster, Denmark. Educ: Student, Cathedral School, Nyköbing F., 1914; Royal Navy Academy, 1914-17; Staff Course, 1921-22; Geodetic Course, Royal Army Academy, 1935-37. Married. Appts: Second Lieutenant, 1917; Lieutenant, 1918; Lieutenant-Commander, 1925; Commander, 1936; Chief, Nautical Department, 1945; Captain, 1954; Leave, 1958; Chief Nautical Testing Department; Leave, 1966; Teacher of Navigation, Royal Navy Academy, 1926-39. Mbrships: Søløjtnant selskab; Søofficersforening; Søfartsteknisk selskab. Contributed to Tidsskrift for søvæsen & Fysisk tidsskrift. Awards: Commander, Order of Dannebrog; Dannebrogsmand; Holmens Hæderstegn; Knight, Swedish Order of the Sword. Address: Broholms Allé 6 D, 2920 Charlottenlund, Denmark.

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personskildrende ord og uttnykk (Psychol. classification of Norwegian words & phrases describing personal traits & characteristics), 1974, etc. Address: Løvenskioldvei 12, 1342 Jar, Norway.

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HAXHOLDT, Bent Flemming. Physician. b. 20 Apr. 1919, Sjørslev, Jutland, Denmark. Educ: MD, Univ. of Copengahen, 1945; Lic. med., 1946; Specialist in Anaesthesiol., 1953. Married. Appts. incl: Gen. Prac. & Ship's Dr., 1946-48; var. jr. hosp. posts, 1948-51; WHO Fellow, Dept. of Anaesth., Cardiff, UK, 1951-52; Sr. Registrar, Anaesth. Dept., Rigshosp., 1952-55; Cons. & Asst. Hd., Dept. of Anaesth., Gentofte Hosp., 1955-58; Chief Anaesthetist, Glostrup Hosp., 1958–; Instr., WHO Anaesth. Ctr., Copenhagen, 1955-56, 1965-73; Clin. Lectr. in Anaesth., Univ. of Copenhagen, 1965-73. Mbrships. incl: Pres., Danish Anaesthesiol. Soc., 1972-74; Pres., Danish Anaesthesiologers Ord., 1974–. Author of some 40 publs. in anaesth. field. Address: Dept. of Anaesthesiol., Glostrup Hosp., DK-2600 Glostrup, Denmark.

HAXTHAUSEN, Alix Brønnum (Scavenius). Artist. b. 13 May 1902, Copenhagen, Denmark. Educ: attended Sode & Meldahl drawing schl., & Tegne og kunstindustriskole for kvinder, Copenhagen; pupil of Harald Hansen, Danish painter. Widower, 1 c. Shows in Denmark, Sweden, Germany, France & USA; Painter, Sculptor of wood panels w. abstract motifs from nature, Collages. Mbrships: Danish Artists Assn.; Women Artists Assn. Publs: Creator of books of Danish folk songs w. woodcuts; also book in coop. w. French poet Gaston Puel, 1972. Works sold to Danish Museums & The New Carlsberg Fndn. Recip. of awards. Address: 79 Rue du Faubourg St. Jacques, 75014 Paris, France.

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HEDBÄCK, Tore J. Consultant Engineer. b. 27 Mar. 1916, Helsinki, Finland. Educ: Dipl. ing., Tech. Univ. of Finland, 1938. Married. Appts: Designer, Constructor & Official i/c Design, AB Svenska Maskinverben, 1947-52; Tech. Dir., Shale Oil Co., 1952-60; Owner, AB Tore J. Hedbäck, cons. engrng. firm, 1960–. Mbr. of profl. orgs. Author of profl. articles & reports. Address: Box 45, S 182 11 Danderyd, Sweden.

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HEDE, Mats Abraham. Company Director. b. 23 Nov. 1906, in Stockholm, Sweden. Educ: Master of Science, Royal Institute of Technology, Stockholm, 1931. Married. Appts: Finspongs Metallverk, 1931; AB Sporrong, 1932; Managing Director, ibid., 1940; Retired, 1969. Mbrships: Rotary Club, Stockholm, Swedish Association of Engineers & Architects. Award: Royal Order of Vasa. Address: Doktorsgatan 2, S 260 93 Torekov, Sweden.

HEDEGÅRD, Bjørn G.G.D. Professor. b. 12 July 1922, Östra Ryd. Sweden. Educ: Dr., Dental Surg., Stockholm, 1947; Dr., Odontol., 1955; Dr. Philos., 1959. Married, 2 c. Appts. incl: Asst. Lectr.-Lectr., Dept. of Prosthetics, Royal Schl. of Dentistry, Stockholm, 1949-56; Sr. Rsch. Assoc., Turnedent Schl., Manchester, UK, 1957; Rdr., Royal Schl. of Dentistry, Stockholm, Sweden, 1957-60; Prof., ibid., 1960-69, & Univ. of Gothenburg, 1969–; Vis. Prof., Northwestern Univ., Chgo., USA, 1958-59 & 67; Vice-Dean, Schl. of Dentistry, Stockholm, 1964-69. Mbr., num. profl. orgs. Publs: Cold-polymerizing Resins, 1955; Dental Materials, 1959; Text-Book on Dental Material, 1971; 120 papers in field. Hons: Kt., Royal Order of Northern Star, 1965; num. profl. awards. Address: Fac. of Odontology, Fack, 400 33 Gothenburg, Sweden.

HEDÉN, Stig Birger. Executive; Speech Therapist. b. 5 Feb. 1907, Gothenburg, Sweden. Educ: Univ. of Nancy, France; var. mil. courses, Sweden. Married. Appts: Mgr., Radio Div., Hedéns AB, Helsingborg, 1930-33; Gen. Sec., Youth Org., Swedish Conservative Party, 1935-40; Chief, Stockholm Org. of Conservative Party, 1940-43, 1945-50; Orgs. Mgr., Swedish Con-

servative Party, 1943-45; Chmn. of var. socs., etc., 1935-75; Chief, Inst. of Negotiations Co. Ltd., 1954–. Mbrships: Swedish Writers' Assn.; Swedish Marketing Assn.; Swedish Speech Therapy Assn.; Chmn., Field Veterans' Soc., 1964–. Publs: Sammantradesteknik (Parly. Procedure), 11th ed., 1975; Konferensteknik (Leadership, small grps. discussion); Informell konferensteknik, 1972; Tala bra (Public Speaking), 3rd. ed., 1975. Recip. var. mil. medals. Address: Hagagatan 22, S-11348 Stockholm, Sweden.

HEDENSTIERNA, Ernst Bertil Wilhelm. Educator. b. 29 Sept. 1913, in Stockholm, Sweden. Educ: Matriculation, 1932; BA, 1937; MA, 1941; PhD, 1949. Married, 3 c. Appts: Assistant Professor, University of Stockholm, 1949-53; Lecturer, Norra Real Gymnasium, 1953-71; Lecturer, Teachers' Training College, Stockholm, 1971–. Mbrships: Royal Swedish Geographical Society; Rotary International. Publs. incl: Studier över Stockholms äldre kartverk och sambandet mellan topografi och stadsplan (Ymer), 1938: Ornö–Natur, bebyggelse och närkngsliv (with Dagny Hedenstierna). Boken om Ornö, 1945; Översikt av Stockholms läns befolknings- och näringsgeografiska utveckling 1860-1945 jämte förslag till åtgärder. (Stockholms läns landstingstryck), 1948; Stockholms skärgård. Kulturgeografiska undersökningar i Värmdö gamla skeppslag (thesis), 1949; Geografiska huvuddrag. En bok om Mälarlandskapen, 1953; Stockholms befolkningsfördelning 1950 (Ymer, 1955); Geographic Features of Stockholms Skärgård (Ymer, 1960): Från grosshandlarvilla till fritidsby. Fritid och planverksamhet i Stockholms skärgård (Ymer, 1967); Östeuropa. Allmän världsgeografi del 1, 1968; Båttrafik och sommargäster under 100 år i Stockholms skärgård (Waxholmsbåten 100 år), 1969. Awards: Knight, Order of the North Star. Address: Mårdvägen 18, 16137 Brommo, Sweden.

HEDIN, Carl Eric. Farmer; Politician; Captain. b. 31 July 1919, Bergshammar, Sweden. Educ: Off.'s exam., 1941; Strängnäs Agricl. Schl., 1945-46. Married, 4 c. Appts. incl: Commune Councillor, 1954-70, Co. Councillor, 1954-70, 74–; Mbr., Riksdag, 1957-73; Mbr., 3rd Law Comm., 1969-70, Agricl. Comm., 1971-73, Alien Commn., 1962-72, & Mil. Serv. Commn., 1972–; Chmn., Lunda Pastorate Assembly Delegates, 1963–; Chmn., Bergshammar Parish Meeting Assembly, 1952;– Mbr., Rep. Bd., Conserv. Party, 1966–; Chmn., ibid.; Bd. Mbr., Conserv. Party Parly. Grp., 1966-73; Chmn., Agricl. Comm., ibid., 1970-73; Chmn., Swedish E Coast Fishermen's Ctrl. Assn., 1968–. Mbrships. incl: Bd. Mbr. & Sec., Christian Grp. of Riksdag, until 1973; Admnstv. Comm., Mbr., Södermanland Royal Agricl. Soc., etc. Contbr. to Svenska Dagbladet. Hons. incl: Kt. Cmdr., Royal Order of N Star; Finnish Mil. Order of Merit; other civic & profl. awards. Address: Kärrboda, 61100 Nyköping, Sweden.

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HEDLUND, (Jan) Magnus (Wilhelm). Author; Translator; Editor. b. 31 Oct. 1942, Gothenburg, Sweden. Educ: Fil.kand., Fil.mag., 1969. Appts: Freelance writer on lit., theatre, art, in var. newspapers & mags., Sweden & abroad 1961–; Co-Ed., Komma, lit. mag., 1966-69; Co-Ed. of quadrennial anthol., Grisen (The Pig). Mbrships: Le College de 'pataphysique; Walter Serner Soc.; Swedish Union of Authors. Publs: Fluxus, eller vettvillingen i vattvällingen (novel), 1967; Den rasande grisen (co-ed. & co-author, anthol.), 1971; Doktor Gorks Sånger (novel), 1972; På spaning efter den gris som flytt (co-ed. & co-author, anthol.), 1974; var. transls. of Trotsky, Gombrowicz, Beckett, Sterne, etc. Address: Övre Husargatan 35, 413 14 Gothenburg, Sweden.

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Royal Acad. Fine Arts 1938-48; Pres., ibid., 1963-72; Chmn., SAR, 1951-59–. Mbrships: Fellow, Royal Acad. Fine Arts, 1936–; Fellow, Royal Tech. Univ. of Stockholm 1933-39; num. profl. orgs. in Sweden & abroad. Author of articles in profl. jrnls. Hons. incl: Kt. Cmdr., Order of N Star, 1st class; Medal of Hon., Royal Acad. Fine Arts, 1948; Gustav II Adolf Medal in gold, Univ. of Uppsala, 1974. Address: Nybrogatan 37, S-114 39 Stockholm, Sweden.

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Int. Jean Sibelius Violin Competition Comm., 1970-75. Publs. incl: Naura Pajatso (co-author), 1947; Sibelius & the Music of Finland, 1952; Musiikin Historia, 1953; Ed., Annual Book of Music of Finland, 1958-67. Music Reviewer, Ilta-Sanomat, 1945-48, Helsingin Sanomat, 1949-55 & Uusi Suomi, 1960-67. Hons: Cross of Liberty 4th Class; Cross of Finnish Lion 1st Class, others. Address: Sibelius Acad., P. Rautatiekatu 9, 00100 Helsinki 10, Finland.

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tion Engineer, Valmet Oy, 1948-57; Chief, Technical Division, Ministry of Finance, 1958-62; Director, Employers' Federation of the Finnish Metal Industry, 1962-69; Director, Finnish Employers' Confederation, 1969–. Mbrships: Engineering Society, Finland; Finnish Federation of Productivity. Publs: Production planning technique, 1948. Awards: Order of the Finnish Lion, F.; RUL, USA. Address: Ulvilantie 11 a D, Helsinki 35, Finland.

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HELLE, Veikko. Minister of Labour in Finland. b. in 1911. Educ: Trained as a carpenter. Appts: Member of Parliament, 1951–; Chairman, Vihti Municipal Council; Committee Member, Social Democratic Party; Chairman, Economic Committee of Parliament, 1958-69; Minister of Labour, Koivisto's Cabinet. Chairman of the Board, Valmet Oy (State Company).*

HELLEKANT, Bengt. Clergyman. b. 9 Dec. 1910, in Varv, Sweden. Educ: Matriculation, Skara, 1930; Teol.fil., Gothenburg, 1931; Teol.kand., Lund, 1936; Teol.lic., ibid., 1942, & Doctor's Thesis, 1944; Teol.dr., 1945. Married. Appts: Curate, Tengene, 1942, & Alingsås, 1946; Perpetual Curate, Hemsjö, & Borås Caroli, 1952; Vicar, Gothenburg's Annedal, 1959–. Mbrships: Rotary International, 1947–; President, Älvsborgs scoutdistrikt av Sveriges Scoutförbund, 1950-59; President, Göteborgs scoutdistrikt av Svenska Scoutförbundet, 1964-73. Publs: Engelsk uppbyggelseslitteratur i Svensk översättning från 1700-talets mitt, 1944; Prostvisitationer i Skara stift under 1600-talet, 1949; Borås, Torpa och Brämhults församlingars historia, 1953. Honour: Member, Spiritual Estate, Order of the North Star. Address: Vasaplatsen 6, 411 34 Gothenburg, Sweden.

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Helsinki University, 1964–. Mbrships: Finnish Artists' Association & Painters' Association (Board; Vice-President, 1963-65); Finnish Art Academy (Board, 1962-70); Nordic Art Association (Vice-President, Finnish Branch, 1963-68). Several exhibitions in Finland, 1939–. Represented at Finnish exhibitions in Cincinnati, USA, 1956; New Delhi, India, 1957; Scandinavia, 1953-60; West Germany, 1964; France, 1970, & Sweden, 1971. Public works: Altarpiece, Kasko Church; Munkkivuori Church (mosaic); Jakobstad Congregation (textile). Represented in several museums & collections in Finland & in Cincinnati Art Museum, USA. Awards: 3rd Prize, State Art Competition, 1949; 2nd Prize, ibid., 1951; Winner, Munkkivuori Church Altarmosaic Competition, 1964; Pro Finlandia Medal, 1964. Address: Wallgrengatan 10, 06100 Borgå, Finland.

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Swedish Employers' Association, 1948-50; Skånes Handelskammare, 1950-54; Deputy Managing Director, Sjöförsäkrings AB, Öresund, 1955; Managing Director, ibid., 1958-62; Deputy Managing Director, Investment AB, Öresund, 1956-64; Managing Director, ibid., 1964–; Deputy Managing Director, AB Iföverken, 1962-66; Managing Director AB Cardo, 1967–; Board Member, AB Custos, Chmn., AB Klippans Finpappersbruk, Mölnlycke AB Helsingborgs Gummifabriks AB Tretorn, Trelleborgs Gummifabriks AB, Höganäs AB, AB, Felix etc. Awards: Knight, Order of Vasa. Address: AB Cardo, Box 17 050, 200 10 Malmö 17, Sweden.

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some 20 other publs. in fields of bacteriol. & serol., especially on BCG-vaccine. Recip: Award, Univ. of Oslo, 1959. Address: Hellebakken 36, 5000 Bergen, Norway.

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Congress of Americanists, Cambridge, São Paulo, San Jose, Vienna, Barcelona, & Seville, 1952-64; Lectr., Int. Congress of Anthropol. & Ethnol., Paris, 1960 & Moscow, 1964; Lectr., 10th Pacific Sci. Congress, Hawaii, 1961; Ra I & II expeds., 1969-70. Mbrships: VP World Assn. of World Federalists, USA; VP, Int. Coun. United World Colls., GB; Norwegian Acad. of Scis.; Fellow, NY Acad. of Scis.; Club of Rome. Num. publs. incl: På Jakt Efter Paradiset, 1938; Kon-Tiki Ekspedisjonen, 1948; Reports of the Norwegian Archaeological Expedition to Easter Island & the East Pacific, 1961 & 1965; Expedition Ra, 1970; The Art of Easter Island, 1975; Zwischen den Kontinenten, 1975; also num. profl. articles. Num. hons. incl: Retzius Medal, Royal Swedish Anthropol. & Geogl. Soc., 1950; Film, Kon-Tiki, Oscar, 1951. Cmdr., Order of St. Olav, 1951, w. Star, 1970; 'Oscar' nomination dip. of film, The Ra Expeditions, 1971. Address: Colla Micheri, Laigueglia, Italy.

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Drama Dept., Århus Univ., 1959-69, & Århus State Gymnasium, 1962-70; Tchr., Århus Theatre, 1961-69; Lectr., Copenhagen Univ., 1970; Tchr., Fiol Theatre, Copenhagen, 1970; Free-lance Stage Mgr., mostly grp. theatres, 1951–. Mbr., profl. & cultural orgs. Publs. incl: A Social & Educational Experiment, 1951; Angels without Trumpets, 1958; On Apathy (dialogue), 1961; Bertolt Brecht, 1968; Revolution Theatre, 1972; Ed., Dramaturgi (periodical), 1972–. Address: Kronprinsessegade 40, 1306 Copenhagen, Denmark.

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Diocese & State Library, 1934-39; Second Library Advisor, National Board of Education, 1939-45; First Library Advisor & Head, Public Libraries Section, 1945-69; Chairman, Swedish Authors' Fund, 1963–. Mbrships: Swedish Library Association (Vice-Chairman, 1946-51, Honorary Member, 1969); Lund Undergraduates' Association (Honorary Member, 1959); Lund Society in Stockholm (Chairman, 1946-64; Honorary Member, 1964); Grödinge Local District Council (Chairman, 1956-70); Book-week Committee (Chairman, 1955-68). Publs: Folkbibliotek i bild, 1-2, 1955-64; Swedish Public Libraries in Pictures, 1-2, 1956-65; Det levande biblioteket, 1958; author of numerous articles in library journals, etc. Editor, Biblioteksbladet, 1940-47. Co-editor, Cum libris, 1961-65. Awards: Order of the North Star; Order of Dannebrog, 1st Class, Denmark, 1964; Medal of Merit, City of Lund, 1959; Honorary Vice-President, English Library Association, 1969. Address: Åry herrgård, 360 43 Åryd, Sweden.

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Iceland, 1955-62; Gen. Mgr., Govt. Engrng. Works, ibid., 1962-75; Project Mgmt. Comm. for Icelandic Alloys, 1975–; Pt.-time lectr., Tech. Coll., Reykjavík, 1970-75. Publ: Textbook on Strength of Materials for use in the Tech. Coll., Iceland, 1973. Address: Godaland 7, Reykjavík, Iceland.

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ibid., 1937; Chief Curator, 1965; Director, 1966; Reserve Officer, 1941-67, Major (res.), 1955; Teacher, Hærens Officersskole, 1951-65. Mbrships: Secretary, Danish Arms & Armour Society, 1934-46; Board Member, Danish Curators' Society, 1938-49; Board Member, Danish Reserve Officers' Association, 1947-60 (Vice President, 1957-60); President, Interallied Confederation of Reserve Officers, 1958-60; Hon. FSA. Publs: De Rasmussenske Revolvergeværer, 1946; Ældre dansk bøssemageri (thesis), 1951; Feuerwaffen I-II, 1969; Kongens tro regimenter, 1965, & Den danske reserveofficer, 1967 (with A.N. Hvidt); Editor, Vaabenhistoriske Aarbøger (Danish Arms & Armour Society Yearbooks), 1939-46 & 1959-65. Awards: Knight, 1st Class, Order of Dannebrog; Order of Georg 1st, Greece; Knight, Mérite Militaire, France. Address: Skrænten 8, 2820 Gentofte, Denmark.

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Publs. incl: Den gammelnorske oversettelsen av Pamphilus, 1940; Håndskriftene av Konungs skuggsjá, 1952; Studier i Sverres saga, 1953; Middelalderens litteratur i Norge, 1974. Hons: Kt. 1st Class, Order of St. Olav, 1967; Cmndr., Order of the Falcon, Iceland, 1969; DCL, Univ. of Newcastle upon Tyne, 1966. Address: Nordisk Inst., Univ. of Bergen, PO Box 23, N-5014 Bg-U, Bergen, Norway.

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Internationale Vereinigung für germanische Sprach- und Literaturwissenschaft. Publs: Freiheitsstreben & Destruktivität. Frauen in den Dramen August Strindbergs & Gerhart Hauptmanns, 1965; Deutsche Texte aus unserer Zeit, 1970; var. articles. Address: Univ. i Oslo, Germanistisk inst., Postbox 1004, Blindern, Oslo 3, Norway.

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Naturvidenskabelige Samfund, Copenhagen; Soc. of Sci., Aarhus; La Societa Geografica Italiana, Rome. Publs. incl: Atlas of Economic Geography, 1936, 7th ed., 1975; Denmark-Atlas 1961 & 75; Land Planning Problems, 1966; Nepal, A Geography, 1970; also num. articles, Danish & English profl. jrnls. Hons: Liedekerke-Beaufort Prize; Geog. Soc., Sorbonne, Paris, 1960. Address: Kulturgeografisk Institut, Univ. of Aarhus, Vestergade 19, 8000 Aarhus C, Denmark.

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Alternate Member, Nordic Council, 1959-64; Member, ibid., 1964-69; Parliamentary Leader, Progressive Party, 1969–; Prime Minister & Minister of Justice & Ecclesiastic Affairs, 1971-74; Min. of Justice & Trade, Cabinet of Prime Min. Geir Hallgrimsson. Author of several books, mainly on constitutional law, & numerous articles on law in Icelandic & foreign periodicals.*

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Swedish Trade Unions, 1969; Chairman of the Board, Swedish Waste Conversion Co., 1969; Vice-Chairman of the Board, National Swedish Enterprise Ltd. (Stratsföretag AB), 1970; Chairman, ibid., 1971; Parliamentary Group Leader, Social Democratic Party, new Unicameral Swedish Parliament, first half of 1971; Minister of Industry, 1971–.*

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Oslo, 1960. Appts. incl: Major, Jt. Med. Serv., Oslo. Mbrships: Norwegian Boy Scouts' Assn., 1945–; 1st Vice-Chief Scout of Norway, 1975–; Nat. Scout Bd., 1972–; Grp. Ldr., 2nd Hövik Scout Grp., 1973–. Address: 1371 Asker, Norway.

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JOHNSSON, Bengt Gustaf. Professor; Pianist. b. 17 July 1921, Copenhagen, Denmark. Educ: Piano lessons from age of 8, inclng. w. A. Stoffregen, G. Vasarhelyi, & W. Gieseking (W. Germany); Master's Degree, Musicol., Univ. of Copenhagen, 1947. Married. Appts: Debut, Copenhagen, 1944; recitals throughout Scandinavia, num. large cities in W. Germany & Switzerland, Vienna (Austria), Amsterdam (Netherlands), Paris (France); num. solo broadcasts & accompanied by radio symph. orchs. of all 4 Scand. countries; tours of USA, 1964; soloist, Nordic Music Festivals, Stockholm, Helsinki & Copenhagen, & at ISCM Festival, Copenhagen & Bayreuth; Prof., State Acad. of Music, Aarhus, 1965–. Publs: Chopins Klavermusik, 1949; Musikkens Stilarter, 1950; Den Danske Skolemusiks Historie indtil 1739, 1974. Recip., num. profl. awards. Address: Dronning Margrethesvej 81, 8200 Århus, N, Denmark.

JOHNSSON, Melker A. H. Educator. b. 30 July 1903, Öckerö, Sweden. Educ: Dr. phil., 1934. Appts: Jrnlst. & Tchr., 1928–46; Asst. Prof. of Lit., Univ. of Gothenburg, 1936-38; Univ. of Stockholm, 1961-70. Mbrships: Swedish Assn. of Authors; Comm. on Swedish Lang. Standards. Publs: A Swedish Author in the 1880s, 1934; D. H. Lawrence: A Modern Adventurer in Thought, 1939; Nietzsche & the Third Reich, 1943; Main Themes, 1946; Education in USA, 1948; Monastery Journey, 1960; Aaron's Death, 1971; Sev. plays, two translated into Engl. & German, 1971-74. Address: Yngerstrand, 64020 Björkvik, Sweden.

JOHNSSON, Tom Harald. Managing Director; Engineer. b. 8 May 1922, Tampere, Finland. Educ: Grad., Dept. for Chem., Univ. of Technol., Helsinki, 1947. Married, 2 c. Appts: Hd. of Dept., Oy Suomen Kumitehdas-Finlands Gummifrabrik, Ab, 1947-55; Mng. Dir., Oy Kymarno Ab, 1955–. Mbrships: Fedn. Finnish Inds. (Bd., 1973–); Finn. Plastics Fedn. (Chmn. of Bd., 1973–); Inst. of Rubber Ind. (Assoc., 1950–); Rotary. Address: Oy Nokia Ab, Plastic Div. 37100 NOKIA, Finland.

JOHNSTAD, Trygve. Social Psychologist. b. 1 Sept. 1921, Haugesund, Norway. Educ: Cand. Psychol., Oslo Univ. 1949. Appts: Indl. Psychol., Norges Statsbaner, 1950-54; Mgmt. Trng. State Tech. Inst., 1954-69; Dir., Norwegian Inst. for Grp. Dev. & Orgl. Psychol. (NORIGO), 1969–; Vis. Prof. in Orgl. Behaviour, Drexel Univ., Philadelphia, USA, 1967-68. Mbrships: Sec.-Gen., European Inst. for Transnat. Studies in Grp. & Orgl. Dev., 1971–; Accredited Specialist in Counselling, Norwegian Psychol. Assn.; Fndng. Charter Mbr., Int. Assn. for Applied Soc. Sci.; Psykoterapicentrum, Sweden. Publs: co-author, Psykologi for Alle, 1954; Samarbeid, 1956; Conbtr. to profl. jrnls. Address: NORIGO, PO Box 104, 1364 Hvalstad, Norway.

JOLMA, Viena Maria. Teacher. b. 13 Dec. 1905, Sotkamo, Finland. Married, 3 c. Appts: Primary Schl. Tchr., Kauhajoki & Kauhajarvi, 1927-31; Pelto, 1934-42; Sotkamo, 1942-44; Pt.-time tchr., Music, Hist., Finnish Lang. & Sewing. Mbrships. incl: Finnish Authors' Assn.; Kainuu Writers' Club; Local & Ch. Couns., Sotkamo; var. schl. & lib. couns. Publs: novels – Viimeiset muuttolinnut, 1938; Me emme laanistu, 1943; Armahdettu, 1943; Ihmisyyden pelto, 1946. Recip. var. literary prizes. Address: Akkoniementie 2, 88600 Sotkamo, Finland.

JØLTING, Per Flor. Author: Artist. b. 29 Nov. 1920, Copenhagen, Denmark. Appts. incl: Typographer, 1943-49; Second-hand book-seller, 1949-59; worker at B. & W. Shipyard, 1960-71; Freelance contbr. of articles, short stories, etc., to var. publs. inclng. Næstved Tidende & Romsdal Folkeblad. Mbrships: Danish Authors' Assn.; Fine Arts Assn. of Møre & Romsdal. Publs. incl: Små Forsøg, 1950; Døgnene, 1955; Grønne dage, 1957; Græshoppespring, 1958; Landskaber, 1965; Kanal og Huse, 1966; Omkring en kunstner, 1968; Dagsyner, 1971; Streiftog i landskap, 1973; På vestlige veger, 1974 (also illustrations to sev. of these books); var. poetry anthols. Exhibited at num. art exhibs. in Norway & Denmark, 1963–. Recip. var. awards for art & lit. Address: Julsundveien 64, N-6400 Molde, Norway.

JÓNSSON, Agnar Klemens. Diplomat. b. 13 Oct. 1909, Reykjavík, Iceland. Educ: Law grad., Univ. of Iceland, 1933. Married, 3 c. Appts: w. Danish For. Serv., 1934-40; Acting Consul Gen. of Iceland, NYC, USA, 1941-42; Sec.-Gen., Min. of For. Affairs, Iceland 1944-51, 1961-69; Min. to UK & Netherlands, 1951-56; Ambassador to France, Belgium, Portugal, Spain, Italy & Greece, 1956-61; Ambassador to Norway, Israel, Italy, Czechoslovakia & Poland, 1969–. Mbrships: var. literary & histl. socs. in Iceland. Publs: Biographies of Icelandic Lawyers 1736-1951, 1951. rev. eds. 1963, 1975; The Central Administration in Iceland 1904-1964, 2 vols. Hons: Grand Kt. w. Star, Order of the Falcon, 1957; var. for. decorations. Address: Embassy of Iceland, Stortingsgaten 30, Oslo 1, Norway.

JÓNSSON, Baldur. Assistant Professor. b. 20 Jan. 1930, Eyjafjörður, Iceland. Educ: MA, Univ. of Iceland, 1958; Fulbright student in Old Germanic Langs., Univ. of Mich., USA, 1959. Married, 3 c. Appts: Rep. of Icelandair, Stockholm, 1955; Lectr. in Icelandic Lang. & Lit., Univs. of Gothenburg & Lund, 1960-63; Co-ed., Icelandic Dictionary of Univ. of Iceland, Reykjavík, 1963-65; Asst. Prof. in Icelandic Lang., Univ. of

Iceland, 1965–; Acting Prof., ibid., 1968-69 & 1974-75. Mbrships: Soc. Sci. Islandica; Assn. for Literary & Linguistic Computing; Nordic Comm. on Computional Linguistics. Author of sev. sci. papers & articles; Ed., Íslenzk málrækt, by Halldór Halldórsson, 1971. Address: Hraunbæ 194, Reykjavík. Iceland.

JONSSON Bengt R. Educator; Administrator. b. 19 Mar. 1930, Vänersborg, Sweden. Educ: Fil.kand., Uppsala Univ., 1953; Fil. lic., 1958; Fil. dr., 1967. Married. Appts: Asst. Lectr., Aberdeen Univ., UK, 1953-54; Asst. Prof., Scand & Comparative Folklore Rsch., Uppsala Univ., 1967; Dir. Swedish Ctr. for Folksong & Folk Music Rsch., 1954–. Mbrship: Sec., Assn. for Folksong Rsch. Publs: Svenska medeltidsballader, 1962, 3rd ed., 1969; European Folk Ballads (co-author), 1967; Svensk Balladtradition I, 1967. Recip., Lind's Prize, Royal Acad. of Letters, Hist. & Antiquities, 1971. Address: Svenskt visarkiv, Hagagatan 23A, 113 47 Stockholm, Sweden.

JÓNSSON, Emil. Politician. b. 27 Oct. 1902. Educ: Cand.polyt., 1926. Appts: Civil Engineer, Hafnarfjördur, Iceland, 1926-30; Mayor, ibid., 1930-37; Director, State Port Construction & Lighthouse Board. 1937-43 1950-57; Director, National Bank of Iceland., 1957-58; Minister of Transport, 1944-47; Minister of Transport & Commerce, 1947-59; Acting Foreign Minister, 1956; Prime Minister, 1958-59; Minister of Social Affairs & Fisheries, 1959-65; Minister of Foreign Affairs, 1961-71; Member of the Alting, 1934–; President, ibid., 1956-58; Chairman, Social Democratic Party, 1956-68; Alternate Member of the Nordic Council, 1953; Elected Member, ibid., 1955-59; Member, Presidium, ibid., & Chairman, Icelandic Delegation, 1957-58; Government Representative, Nordic Council, 1960, 1965-71.*

JONSSON, Erik. Civil Engineer. b. 9 Aug. 1920, Östersund, Sweden. Educ: MSc., Royal Inst. of Technol., Stockholm, 1944. Appts: Jr. Engr., Pub. Works Dept., Stockholm, 1944-46; Design & Project Engr., VBB-Vattenbyggnadsbyrån, ibid., 1946-57; Cons. Engr. 1957-70, Chief Cons. Engr., Dept. for Water Supply & Environmental Control, 1970–; Pt.-time Sec., Swedish Assn. for Water Hygiene, 1953-64. Mbrships: Swedish Soc. Civil Engrs.; Swedish Assn. Cons. Engrs.; Instn. of Water Engrs. & Scis., London, UK; Water Pollution Control Fedn., Washington, USA; Swedish Assn. for Water Hygiene. Publs: Chief Ed., Water & Water Conservation, 1958, 3rd ed., 1971; var. reports for surveys & projects. Recip., Arthur Sidney Bedell Award, Water Pollution Control Fedn., USA, 1964. Address: VBB, PO Box 5038, S-102 41 Stockholm, Sweden.

JÓNSSON, Eysteinn. Politician. b. 13 Nov. 1906. Appts: Tax Director, Reykjavík, Iceland, 1931-34; Minister of Finance, 1934-39; Minister of Commerce 1939-42; Minister of Education, 1947-49; Minister of Finance, 1950-58; Member, Alting, 1933–; Chairman, Alting Group, Progressive Party, 1943-69; Secretary, Progressive Party, 1934-62; Chairman, ibid., 1962-68; Elected Member, Nordic Council, 1969–.*

JONSSON, Jon. Fisheries Biologist. b. 9 July 1919, Reydarfjördur, Iceland. Educ: Mag. sci. (marine biol.), Univ. of Oslo, Norway, 1946. Married, 4 c. Appts: Biologist, Marine Rsch. Inst., 1946, Dir., 1954; Deleg. to Int. Coun. for Exploration of the Sea, Northeast Atlantic Fisheries Commn., Int. Whaling Commn.; Commnr., Int. Commn. for Northwestatlantic Fisheries; Chmn., var. int. comms. for int. fishery rsch. & admin. Mbr., Icelandic Acad. of Sci. Author of num. publs. on species of commercial importance in Icelandic fisheries, also on whales & whaling in Icelandic waters. Recip., Order of Icelandic Falcon, 1965. Address: Skúlagata 4, Reykjavík, Iceland.

JONSSON, Magnús. Politican. b. 7 Sept. 1919. Educ: Cand. jur. Appts: Director, Independence Party, Iceland., 1953-60; Director, Bunadarbanki Islands, 1961–; Member, Alting, 1951–; Finance Minister, 1965-71; Alternate, Nordic Council, 1954-58; Elected Member, ibid., 1953, 1959-65; Government Representative, ibid., 1970-71.*

JONSSON, (Nils) Inge (Einar). Professor. b. 7 Nov. 1928, Stockholm, Sweden. Educ: PhD, Univ. of Stockholm, 1961. Married, 4 c. Appts: Amanuensis, Univ. of Stockholm, 1955; Docent, Hist. of Lit., ibid., 1961; Rsch. Fellow, Hist. of Ideas, Nat. Bd. of Humanistic Studies, 1968; Prof., Gen. & Comparative Lit., Univ. of Stockholm, 1973–. Publs: Swedenborgs skapelse drama De cultu et amore Dei (thesis), 1961; Vad säger dikten? (co-author), 1966; Swedenborgs korrespondenslära, 1969; Vad säger annonsen? (co-author), 1970; Emanuel Swedenborg, 1971; Idéer och teorier om ordens konst, 1971. Contbr. to var. publs. Hons: Warburg Prize, 1963; Hirsch Prize, Swedish Acad., 1973. Address: Dept. of Lit., Univ. of Stockholm, Fack 104 05, Stockholm 50, Sweden.

JONSSON, Olafur Thorsten (THORSTEN, Olaf). Operatic Lyric Tenor. b. 5 Mar. 1936, Reykjavík, Iceland. Educ: Drama Schl., Icelandic Nat. Theatre, 1954-56; Mozarteum, Salzburg, Austria, 1958-59; Acad. of Music, Vienna, & Lilly Kundegraber Pvte. Opera Schl., 1959-63. Married. Appts: Lyric Tenor w. Municipal Theatre, Heidelberg, German Fed. Repub., 1963-64, Opera House, Hamburg, 1964-65, Municipal Theatre, Lübeck, 1965-71, Municipal Theatre, Mainz, 1971–; guest performances in Kiel, Münster, Bremerhaven, Basle, Luxembourg, Reykjavík, etc.; var. recording sessions, concert, radio & TV engagements. Address: Olaf Thorsten, Silfurteig 4, Reykjavík, Iceland.

JONSSON, Sten. Educator. b. 22 Jan. 1929, Algutstorp, Sweden. Educ: Fil. kand., Univ. of Uppsala, 1963; Fil. lic., ibid., 1971. Married, 3 c. Appts: Amanuensis, Genetics, Univ. of Stockholm, 1956; Amanuensis in Zool. (1957) & Entomol. (1958), Univ. of Uppsala; Asst. Lectr., ibid., 1962; Dir. of Studies, 1969; Assoc. Prof., 1975. Mbrships: Bd., Tundra Sect., Int. Biol. Prog.; Chmn., Secundary prod. sect., ibid., Chmn., Entomol. of Uppland; Entomol. Socs. of Stockholm, Lund, etc.; Swedish Confedn. of Profl. Assns. Author of some 20 rsch. papers & articles in fields of genetics, entomol., & systems analysis. Address: Aspdungevägen 10, Storvreta, 754 60 Uppsala, Sweden.

JONSSON, Thorvardur Björn. Electrical Engineer. b. 16 Oct. 1928, Isafjordur, Iceland. Educ: Univ. of Iceland; MS (Elec. Engrng.), Tech. Univ. of Denmark, 1956. Married. Appts: Engr., Post &

Telegraph Serv., Copenhagen, 1956-57; Post & Telecommunication Admin., Reykjavík, 1957-61; Sr. Engr., ibid., 1961, 1964-66; Chief Engr., 1966–; Sr. Engr., Scand. Telegraph Serv., Copenhagen, 1961-63. Mbrships: Danish Engrs. Assn.; Icelandic Engrs. Soc. Address: Austurgerdi 2, Reykjavík, Iceland.

JÖNSSON, Ture. Senior Lecturer. b. 30 Oct. 1934, Sweden. Educ: Elem. Schl. Tchr.'s Exam., 1956; Dip. Erica Fndn.'s Med. Pedagogical Inst., 1961; Special Tchr.'s Educ., 1964; Acad. studies in Pedagogy, Psychol., & Sociol., 1962-66. Appts: Elem. Schl. Tchr., Pedagogical Asst. & Asst. Psychol., 1956-64; Asst. Insp. of Schls. for Mentally Retarded, Nat. Bd. Educ., 1965-66; Lector, Special Pedagogy, Tchrs.' Trng. Coll., Gothenburg, 1966–. Mbrships: Swed. Assn. for Special Pedagogy, 1973– (Bd.); W. Swed. Assn. for Special Pedagogy, 1973– (Chmn.). Author of var. publs. in field. Address: Lärarhögskolans Speciallärarlinje, Lärarhögskolan, Fack, S-43120 Mölndal, Sweden.

JONZON, Sven-Gösta Bror. Administator. b. 1 Mar. 1914, in Uppsala, Sweden. Educ: LLB, Stockholm, 1937. Married, 4 c. Appts: Court Service, 1937-61; Head, Legislative Department, Ministry of Agriculture, 1961-66; Director-General, National Agricultural Marketing Board, 1966–. Publs: Naturvårdslagen, 1969. Awards: Commander, 1st Class, Order of the North Star, 1969. Address: (office) Karduansmakargatan 10, Box 16384, 103 27 Stockholm (home), Norr Mälarstrand 52, 112 20 Stockholm, Sweden.

JORDAN, Vilhelm Lassen. Acoustics & Environmental Consultant. b. 6 Apr. 1909, in Aalborg, Denmark. Educ: Electrical Eng., Royal Technical College, Copenhagen, 1933; PhD, ibid., 1941. Married. Appts: Electric Power Stations, Copenhagen, 1933-34; studied in London, Berlin, & Paris, 1934-35; Henrick Hertz Institute, Berlin, 1934-35; Institute of Communication Engineering, Royal Technical College, 1935-40; Engineer, Danish Broadcasting Corp., 1940-45; Consultant, Acoustics, 1945–; Consultant, Danish Radio, 1953–, Swedish Radio, 1957–, Lincoln Center, New York, 1961–, & Sydney Opera House, 1957–. Mbrships: Acoustical Society of America (Fellow); Danish Acoustics Society (Board, 1955-70); British Acoustical Society. Author of various publs. Address: Gevninge, 4000 Roskilde, Denmark.

JØRGENSEN, Agnethe Alma. Sculptress. b. 17 May 1918, in Karlebo, Denmark. Educ: trained as a silversmith, 1939; Academy of Art. Exhibitions: Debut, Charlottenborg, 1944; Public Danish Art Exhibition, Oslo, N., 1946; Stockholm, S., 1948; Netherlands; Finland; Works of silver & ceramic sculptures, Danske Kunsthaandværk & Charlottenborg, 1951, 1952, 1958; Forårsudstilling, Charlottenborg, 1944, 1945, 1946, 1947, 1949, 1952, 1953, 1954, 1956, 1958, 1959. With Bing & Grøndahls Porcelainsfabrik, 1967. Mbrships: Charlottenborg Judging Committee, 1955 (Board Member, 1957-58); Union of Artists. Works sold to: Kunstindustrimuseet, Copenhagen, 1970; National Art Foundation, 1970. Awards: Eckersberg Medal, 1949; The Hertzog's Prize, 1945; The Eibeschütsche Prize, 1947. Address: Hesselbjergvej 10, Ramløse, 3200 Helsinge, Denmark.

JORGENSEN, Alfred Harald. Archivist. b. 3 Jan. 1907, Ålborg, Denmark. Educ: Cand. mag., Univ. of Copenhagen; Dr. phil., Univ. of Århus, 1944. Married. Appts: Archivist, Nat. Archives, Copenhagen, 1934; Chief Archivist, ibid., 1956; Dir., Provincial Archives, Sealand, 1962. Mbrships: Danish Archivist Union (Pres., 1950-60); VP, Soc. of Hist., Lit. & Art; Danish Union of Periodicals (Sec., 1949-54, 1955-60); Danish Soc., Hist. of the Press (Pres., 1961-68). Publs. incl: Statsrådets Forhandlinger I-XI, 1848-72, 1954-74; Den civile centraladministration, 1913-35, 1936; Det Classenske fideicommis, 1943; C. N. David, 1950; Det moderne Finland, 1952; Nordiske arkiver, 1968. Hons. inc.: Kt., Order of Dannebrog; Order of N. Star, Sweden; Order of White Rose, Finland; Storrider, islandske Falk. Address: Jagtvej 10, 2200 Copenhagen N, Denmark.

JØRGENSEN, Anker. Danish Trade Unionist & Politician. b. 13 July 1922. Married. Appts: Shipyard Worker, Warehouse Worker, 1936-50; VP, Warehouse Workers' Union, 1950, Pres., ibid., 1958-62; Grp. Sec., Transport & Gen. Workers' Union, 1962-68, Pres., ibid., 1968-72; Mbr., Folketing, 1964–, Social Dem. Union, 1966–, Bd. Dirs., Workers' Bank of Denmark, 1969–; Prime Min., 1972-73; Parly. Ldr., Social Dem. Grp., 1973-75; Prime Min., 1975–. Address: Borgbjergvej I, 2450 SV Copenhagen, Denmark.

JORGENSEN, Arne. Lawyer. b. 20 July 1911, Gothenburg, Sweden. Educ: Jur. kand., Uppsala Univ., 1935. Married, 4 c. Appts: Laywer, Uppsala Dist. Judicial Circuit, 1935-36, & Stockholm Magistrates' Ct., 1936; Asst. lawyer, Drakenberg & von Sneidern, solicitors, Gothenburg, 1936-50; Pvte. law prac., Gothenburg, 1050–; Chmn. & Bd. Mbr., sev. cos. Mbrships: Swedish Assn. of Lawyers, 1939–; Comm., ibid., 1955-60; Sec., Royal Sailing Club, Gothenburg, 1938-42, 1944-46; Askim City Coun., 1956-58; Chmn., ibid., 1959-66; Mason; Royal Bachelors Club. Hons: Kt., Order of Vasa; Medal & Award of Merit, Royal Sailing Club, Gothenburg. Address: Södra Hamngatan 37-41, S-411 06 Gothenburg, Sweden.

JØRGENSEN, Bent Nyløkke. Association Executive. b. 8 Feb. 1938, Odense, Denmark. Educ: Degree in Law, Univ. of Copenhagen, 1965. Married. Appts: Sec., Min. of Educ. 1965-71; Dir. Danish Fedn. of Jurists & Economists, 1971-75. Mbrships: Pres., Nat. Union of Danish Students, 1961-62; VP, Danish Int. Student Comm., 1962-63; Ctrl. Bd., Danish Fedn. of Jurists, 1966-71; VP, Ctrl. Org. of Danish Profl. Wkrs., 1968-75; Pres., ibid., 1975–. Address: Danmarks Jurist- og Økonomforbund, Gothersgade 133, 1123 Copenhagen, Denmark.

JÖRGENSEN, Björn. Physician; Anesthesiologist. b. 19 Oct. 1925, Oslo, Norway. Educ: MD, Univ. of Copenhagen, 1953; Post-grad. trng. in anesthesiol., Ullevål Hosp., 1954; Study of open-heart surg., Med. Coll. of Va., USA, 1956-57. Married, 4 c. Appts: Chief anesthesiol. & Dept. Hed., Aust-Agder Co. Hosp., Arendal, 1961-65; Presby. Med. Ctr., Stanford Univ., San Fran., USA, 1965; Chief, Neurosurg. Div., Dept. of Anesthesiol., Ullevål Hosp., Oslo, 1965–; Lectr., Post-grad. courses, Oslo Univ. Mbrships: Norwegian Med. Assn.; Norwegian & Scand. Assns. of Anesthesiols; Norwegian Biomed. Assn. Contbr.

to med. jrnls. inclng: Der Anaesthesist (German); Den norske Laegeforening Tidskrift; Acta Anaesth. Scand. Address: Dept. of Anesthesiol., Ullevål Hosp., Oslo 1, Norway.

JØRGENSEN, Carl. Neurologist & Philosopher. b. 1 Apr. 1888, in Nyborg, Denmark. Educ: Graduate, Medicine, University of Copenhagen, 1914. Married. Appts: with several hospitals, 1914-26; Practising Neurologist, 1926-35. President, Danish Society for Philosophy & Psychology, 1951-60 (Honorary Member, 1961); Publs: Følelseslivets Grundelmenter, 1920; Two Commandments (A new Decontological System of Morality), 1950; Søren Kierkegaard. A Biography, 1963; (articles) The fundamental Elements of Emotions (Reymert, ed: Feelings & Emotions. The Wittenberg Sympos, Clark University Press, 1928); Psychotherapy & Ethics (Moreno & al: The international Handbook of Group Therapy, NY, 1966). Address: Postboks 163, 1005 Copenhagen K, Denmark.

JØRGENSEN, Eiler Conrad Julius. Author. b. 22 Aug. 1913, Faaborg, Denmark. Educ: Univ. studies, comp. lit. Married. Appts: Asst. Ed., 1939-41; Freelance Writer; w. Red Cross, assisting Hungarian & Polish-Jewish refugees, 1956-57, 70; travelled in USA, S. Europe & N. Africa. Mbrships: Comm., PEN & Union Danish Writers. Publs. incl: Lektor Hansens saelsomme haendelser, 1946 (also as 6-part radio play); Manden der huskede, 1951; Natten og dagen, 1956; Vinduet, 1960; Foraeldre, 1967 (also as radio play); Idag er idag er idag, 1968; Godnat Anine, 1972; Karrusellen, 1973; Spejlbilleder, 1974; Derinde, 1975; (TV) A Picturebook of Loneliness; Sønderho – 336 persons; (documentary film) Oslo. Recip., Civ. List Pension, 1960. Address: Merton, Julsgaardsvej 10, 3220 Tisvildeleje, Denmark.

JØRGENSEN. Jørgen Henrik. Barrister. b. 21 Feb. 1942, Tønder, Denmark. Educ: LLB, Univ. of Copenhagen, 1968; Apptd. Advocate by Min. of Justice, 1971; Apptd. Barrister by Pres. of the High Ct., 1974. Married. Appts: w. var. pvte. firms, 1961-64; Min. of For. Affairs, 1964-68; Legal Prac., 1968–. Mbrships: Danish Bar Assn.; Danish Legal & Econ. Union. Address: Rosenstandsvej 21, 2920 Charlottenlund, Denmark.

JØRGENSEN, Leif. Pathologist. b. 28 Aug. 1926, Øvre Stjørdal, Norway. Educ: Grad., Med. Fac., Univ. of Oslo, 1952; Dr. med., ibid., 1964; Intern. Elizabeth Gen. Hosp., New Jersey, USA; Clin. Trng. in Norway; Specialist in Pathol., 1961. Married, 2 c. Appts: Asst. Dir., Dept. of Pathol., Ulleval Hosp., Oslo, 1961-71; Assoc. Prof., Univ. of Oslo, 1966-71; Prof. in Morphol., Univ. of Tromsø, 1971–; Dir., Dept. of Pathol., Senhalsykehuset, Tromsø, 1971–; Vis. Asst. Prof., Univ. of Toronto, Canada, 1965-66. Mbr: Int. Soc. of Thrombosis & Haemostasis. Publs: Haemostasis & Thrombosis. Histological Studies (thesis), 1964. Contrb. to Pathobiol. Annual, 1971 & num. articles in med. jrnls. Recip: Prof. Kreyberg's Award for best Norwegian work in expmtl. pathol., 1972. Address: Inst. of Med. Biol., Univ. of Tromsø, Box 977, 9001 Tromsø, Norway.

JØRGENSEN, Mogens. Physician. b. 28 Nov. 1923, Copenhagen, Denmark. Educ: MD, 1950. Married, 2 c. Appts: Intern in med., surg., & anaesthesia, 1950-54; Res., Dept. of Med. & Cardiol., Gentofte Hosp., Copenhagen, 1954-63, Chief Physn., Dept. of Cardio., 1963-67, Chief Physn. & Hd. of Dept. of Data Processing in Med., 1967–. Mbrships: Chmn., Danish Soc. of Data Processing in Med., 1967-72, 1974-75; Ed. Bd., Computer Progs. in Biomed., 1970; Bd. of Dirs., Association pour la Promotion de l'Informatique de Santé, 1975. Contbr. to med. jrnls. in field of cardiol. & respiratory physiol. Hons: Dr.med. (jus docuendi), Univ. of Copenhagen, 1964. Address: Dept. of Data Processing, Niels Andersensvej 61, 1, DK-2900 Hellerup, Denmark.

JØRGENSEN, Mogens Henri. Painter. b. 26 Feb. 1914, in Copenhagen, Denmark. Married. Works: (stained glass windows in churches) Kolind; Christianskirken, Lyngby; Pr stø; Arløv By Malmø; Rødovre; Lem; Fredenskirken, Aarhus; Vestervang, Viborg; Maarslet; currently: Walls of Glass in New Church, Täby, S.; (painted ceilings in churches) Hover; Rejsby; Essenbæk; (altarpaintings) Hover; Jægersborg; Kousted; (antependiums) Gjerrild; Rejsby; Hørby; Fredenskirken; Melby; Holstebro; (wall-composition) Highschool, Baaring. Awards: C. F. Hansen's Prize, 1957; Bindesbøll's Legacy, 1961; Ancker's Legacy, 1966; 1st Prize for glass-church in Scandinavian competition (with Gudrun Steenberg), 1966. Address: Dr. Tværgade 46 IV, 1302 Copenhagen K, Denmark.

JØRGENSEN, Niels. Deputy Director & Editor. b. 27 Jan. 1915, in Copenhagen, Denmark. Educ: Student, 1933; Studies, Law & Philosophy, University of Copenhagen, 1933-37. Married. Appts: Member of Staff Nationaltidende/Dagens Nyheder, 1938-45; Editor, Hjemmefronten (Resistance Movement-paper) & Det frie Nord, 1943-44; Member, Resistance Movement Press Committee, 1944; German Concentration Camp, 1944-45; Chief Editor, Nationaltidende/Dagens Nyheder, 1945-52; Member, Advisory Board, Ritzaua Bureau, 1947-53; Chief Editor, Det nye Magasin, 1955, & Ude og Hjemme, 1956-61; Chief, Information Department, Phillips Denmark, 1961; Deputy Director, ibid., 1970–. Mbrships: Dansk Journalistforbund; Dansk Public Relations Klub; Publicistklubben; Foreninge Norden (Council). Publs: Norden og krigen, 1939; Vor denske Arv, 1940; På det tyske slavemarked, 1945 (new ed., 1964, Swedish ed., 1946); Frihedsbevægelsen efter 5. maf, 1945; Pressen og erhvervslivet, 1949; Editor of: Hvad er det at være dansk?, 1953, & 5 års kamp for friheden I-VI, 1965-67 (Norwegian ed. 1966-68). Awarded Finnish Memorial Medal for the War 1939-40. Address: Pildamsvej 33, 2610 Rødovre, Denmark.

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Contbr. of short stores to var. anthols. & mags. Hons: War medals, 1939-40, & 1941-44; Long Serv. Awards, Finnish Chmbr. of Comm., 30, 35, 40 & 45 yrs. Address: 05800 Hyvinkää, Helenenkatu 5 as 6, Finland.

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Columnist, Göteborgs-Posten daily newspaper, 1954–. Mbrships. incl: Publicist Club; Europhot (Coun. of profl. photographers of Europe); Int. Fedn. of Photographic Art; Swedish Assn. of Photography. Publs. incl: Swedisn Photography 1954/55; articles in photo mags. in Sweden & abroad. Hons. incl: Gold Medals, Nat. Assn. of Swedish Photographers. Address: Kaprifolvägen 27, S-434 00 Kungsbacka, Sweden.

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KOIVISTO, Mauno Henrik. Banker; Politician. b. 25 Nov. 1923, Turku, Finland. Educ: PhD, Univ. of Turku, 1956. Married, 1 c. Appts: Managing Dir., Helsinki Workers' Savings Bank, 1959-67; Gov., Bank of Finland, 1968–; Mbr. of Cabinet: Min. of Finance, 1966-67; Prime Min., 1968-70; Min. of Finance & Dpty. Prime Min., 1972; Mbr., Bd. of Admin., Coop. Union KK, 1964–; Chmn., Bd. of Admin., Coop. Soc. ELANTO, 1966–; Chmn., Bd. of Mortgage Bank of Finland Oy, 1968–; Gov. for Finland, Int. Bank for Reconstruction & Dev., 1968-69, & Int. Monetary Fund, 1970–; Chmn. of Bd., Post Off. Savings Bank, 1970–. Address: Pitkänsillanranta 11 B 40, 00530 Helsinki 53, Finland.

KOIVISTOINEN, Eino Hannes. Author; Master Mariner. b. 10 May 1907, Kuopio, Finland. Educ: 2nd Mate's Exam., 1932; Chief Mate's Exam., 1933; Master's Exam., 1938. Married, 3 c. Appts: Seaman, Finnish, Swedish & British ships, 1924-31; 3rd Mate – Capt., Finnish ships, 1932-45; First Off., submarine mother ship, 1941-44; Insp. of Soc. Servs. for Seamen, Bd. of Navigation, 1946-55; Hd., Navigation Dist., Kotka, 1955-70. Mbrships: Authors' League of Finland; Dramatists' League of Finland; Soc. of Cape Horners, St. Malo, France. Publs. incl: Kirottu laiva (Damned Ship), 1942; Meran tytär (Maiden Voyage), 1946; Taivaanrannan takana (Beyond the Horizon), 1951; Etelämeren valloittaja (a life of James Cook), 1953; Siivetön enkeli (An Angel without Wings), 1962; Sininen meri & muita kertomuksia (The Blue Sea, & Other Stories), 1967; Purjeet pullistuvat (also Engl. transl. as Swelling Sails), 1970; Vanha Trampi (The Old Tramp), 1973; Mä voitan kaikki (I'll Beat Them All), 1974; var. plays inclng. Tahitin Taurua (transl. into Engl. as Taurua of Tahiti), 1975. Hons. incl: Kt. of the White Rose, 1969; State Prize of Lit., 1974; var. mil. decorations. Address: Kalliolankatu 3 B 52, 48100 Kotka 10, Finland.

KOIVUMAA, Kalervo K. Professor in Dental Prosthetics. b. 24 Jan. 1926, Kuopio, Finland. Educ: Cand. Odont., 1947; Lic. Odont., 1949; Dr. of Odont., 1956. Married. Appts. incl: Asst. Clin. Advsr., Inst. of Dentistry, Univ. of Helsinki, 1950-60; Asst. Prof., Dental Prosthetics, Univ. of Umeå, Sweden, 1958-59; Dean of Schl. for Dental Technicians, Helsinki, 1959-63; Prof. in Dental Prosthetics, Inst. of Dentistry, Univ. of Turku, 1963–. Mbrships. incl: Finnish Dental Assn. (Pres. 1967-68); Scand. Dental Assn. (Pres. 1975–); Acta Odontologica Scandinavica Fndn. (Pres. 1974-75). Author of num. publs. in field. Hons. incl: Silver Medal, Finnish Dental Assn., 1973. Address: Inst. of Dentistry, Univ. of Turku, Lemminkäisenkatu 2, 20520 Turku 52, Finland.

KOKKONEN, Joonas. Composer. b. 13 Nov. 1921, Iisalmi, Finland. Educ: MA, Univ. of Helsinki, 1948; Dip. in piano, Sibelius Acad., 1949. Married, 2 c. Appts: Tchr., Sibelius Acad., 1948-59; Prof. of Composition, ibid., 1959-63; Debut as pianist, 1950; 1st concert of own works given 1953. Mbrships: Chmn., Finnish Soc. of Composers, 1965-71; Finnish Acad., 1963–; Chmn., Finnish Composers Copyright Bur., 1968–. Compositions incl: 4 Symphs., 1960-71; var. String Quartets; Sinfonia di Camera, 1962; Missa a capella, 1963; Symphonic sketches, 1968; Concerto for Cello & Orch., 1969; Wind Quintet, 1973. Hons. incl: Cmndr. 1st Class, Order of the Lion; Wilhuri Int. Prize, 1961; Nordic Coun. Music Prize, 1968. Address: Vanhakylä, Järvenpää, Finland.

KOKTVEDGAARD, Hans Jørgen. Manufacturer; Exporter. b. 18 Apr. 1930, Horsens, Denmark. Educ: MSc (Chem. Engrng.), 1953; B. Com. Econs. & For. Trade, 1956. Appts: Sales Mgr., W.R. Grace & Co., USA & Europe, 1955-58; Export Mgr., Carlsberg Breweries, Copenhagen, 1958-63; Mfr. & Exporter, 1963–; Mng. Dir., Jettadam Fabrikker A/S & assoc. cos., Copenhagen, 1963–. Mbrships: Danish Soc. of Chem., Civil, Elec. & Mech. Engrs.; Assn. Bus. Economists; Fedn. Danish Inds.; Co-Fndr. & Exec. Comm. Mbr., Soc. for Danish Exprt Rsch.; sev. other socs. & clubs. Address: Carlsmindevej 5, DK-2840 Holte, Denmark.

KOKTVEDGAARD, Mogens G. Professor. b. 18 Nov. 1933, in Vejle, Denmark. Educ: Cand.jur., University of Copenhagen, 1957; Dr.jur., ibid., 1965. Married. Appts: Lecturer, University of Copenhagen, 1960; Professor, ibid., 1966. Member, Danish Society for the Protection of Scientific Work. Chmn., Danish Copyright Soc. Publs: Kontraheringspligt, 1960; Konkurrenceprægede Immaterialretspositioner, 1965; Den Danske Strafferetspleje, 1968. Awarded Gold Medal, University of Copenhagen, 1959. Address: Emiliekildevej 29, 2930 Klampenborg, Denmark.

KOLBERG, Kåre. Composer. b. 24 Apr. 1936, Birkenes, Norway. Educ: Oslo Music Conservatory; MA (Musicology), Univ. of Oslo, 1963. Appts: Organist, Grorud Ch., Oslo, 1961–; Asst. Tchr., Musicology, Univ. of Oslo, 1964-66; Musicologist (Schlrship.), ibid., 1966-69; Music Critic (Dagbladet, Oslo), 1968-70; Cons., TV Music Dept., 1969-70; Freelance Composer, 1970–. Mbrships: Norwegian Composers Assn., 1968; Pres., Ny Musikk, 1970–. Compositions incl: Quartetto per archi, 1964; Alexander, 1965; Suoni (Chamber Orch.), 1965; Plym-Plym (Choir), 1966; The Canaaeyan Woman (Organ & Percussion), 1968; Agathe, 1970; Environments, 1970; Blow up your dreams, 1970. Music for films, plays & exhibitions. Address: Industrigata 32, Oslo 3, Norway.

KOLEHMAINEN, Heikki Juhani. Lawyer. b. 2 May 1938, Helsinki, Finland. Educ: LLB, 1965; Vice Judge, 1968. Appts: Asst. Lawyer, law firm, 1965-66; Notary, Dist. Ct., 1966-67; Corporate Lawyer, Riihimäen Lasi-glassworks, 1967; Jr. Ptnr., law firm, Mäkinen & Salven, 1967-69; Owner-ptnr., law firm, Salven & Kolehmainen, 1970-72; Co. Sec. & Asst. to Mng. Dir., Industrins Kraft Ab-TVO Power Co., 1972–. Mbrships: Int. Law Assn.; Scand. Reg., Licensing Execs. Soc.; Assn. Int. pour la Protection de la Propriété Industrielle; Int. Fiscal Assn. Address: Bulevardi 17 A 1, 00120 Helsinki 12, Finland.

KOLLER, Oddmund. Physician; Professor. b. 18 Oct. 1909, Thingelstad, Norway. Educ: Grad., Med. Schl., Oslo Univ., 1937. Married, 2 c. Appts: posts in var. depts., Oslo Univ., inclng: Surg. & Internal Med., Inst. of Physiol., Dept. of Obst. & Gyn.; Inst. of Pathol., Bergen Univ.; Hd., Gyn. Dept., Norwegian Radium Hosp., 1957-61, 1962-66; Rsch. Fellow, Norwegian Cancer Soc.,

1940-56; Hd., Obst. & Gyn. Dept., Nat. Med. Ctr., Seoul, Korea & Asst. Prof., Seoul Univ., 1961-62; Prof. & Chmn., Dept. of Obst. & Gyn., Bergen Univ., 1966–. Mbrships. incl: Chmn., Norwegian Gyn. Soc., 1964-65; Scand. Assn. of Obst. & Gyn. (Bd.); Bd., Norwegian Radium Hosp., 1970-75; World Assn. for Gyn. Cancer Prevention. Publs. incl: The Vascular Patterns of the Uterine Cervix (thesis), 1963. Hons: Prof. Skjeldrup's Gold Medal, Oslo Univ., 1950; MD, ibid., 1963. Address: Kvinneklinikken, Haukeland sykehus, 5000 Bergen, Norway.

KOLLEVOLD, Tormod Sverre. Surgeon. b. 2 Jan. 1932, Lyngdal, Norway. Educ: Cand. med., 1959; Specialist in Surg., 1970. Married, 4 c. Appts: Asst. Physn., Sandnes Hosp., 1961-64; Registrar, Dept. of Surg., Rogaland Hosp., 1965-69; Asst. Physn. – Univ. lectr. – Registrar, Dept. of Neurosurg., Ullevål Hosp., Oslo Univ., 1969–. Mbrships: Norwegian Physns. Assn.; Norwegian Med. Assn.; Norwegian & Scand. Surg. Assns.; Scand. Neurosurg. Assn. Contbr. to var. Norwegian & for. jrnls. in fields of epilepsy & head injuries. Address: Ullevål Hosp., Neurosurg. Dept., Oslo 1, Norway.

KØLMARK, Henry Gunnar. Geneticist. b. 30 May 1914, Horbelev, Denmark. Educ: Mag. sci., Biochem., Univ. of Copenhagen, 1950; Phil. dr., Genetics, Univ. of Uppsala, Sweden, 1969. Appts: Dept. of Genetics, Royal Agricl. Coll. of Denmark, 1948-59; Inst. of Genetics, Univ. of Copenhagen, 1950-52, 1954-57; Osborn Botanical Lab., Yale Univ., USA, 1952-54; Biol. Div., Oak Ridge Nat. Lab., Tenn., 1957-60; Med. Rsch. Coun., Mutagenesis Rsch. Unit, Edinburgh, UK, 1961-63; Hartley Botanical Labs., Liverpool Univ., 1963-64; Inst. of Physiol. Bot., Univ. of Uppsala, 1964-69; Dept. of Genetics & Plant Breeding, Royal Agricl. Coll. of Sweden, Uppsala, 1969–. Mbr: Soc. of Philos. & Special Sci. Author of num. articles & sci. papers in field of genetics. Address: Dept. of Genetics & Plant Breeding, Royal Agricl. Coll. of Sweden, 75007 Uppsala, Sweden.

KOLSRUD, Marius. Professor. b. 21 Apr. 1919, Oslo, Norway. Educ: Cand. real., Dr. phil., Univ. of Oslo. Appts: Lectr. in Theoretical Phys., Univ. of Oslo, 1948; Assoc. Prof., ibid., 1963; Prof., 1967–. Mbrships: Det Norske Videnskaps Akademi, Oslo; Norsk Fysisk Selskap. Contbr. of sev. papers in field of theoretical phys. to Norwegian & For. Sci. Jrnls. Address: Rektorhaugen 17, Oslo 8, Norway.

KOP, Vladimir. Research Scientist. b. 6 Feb. 1940, Kladno, Czechoslovakia. Educ: Coll. of Technol., Fac. of Engrng., Prague, Czechoslovakia, 1962. Married, 1 c. Appts: Rsch. Worker, 1962-72; Sci. at Danish Illuminating Engrng. Lab., Lyngby, Denmark, 1972–. Mbr. of Assn. of Danish Engrs. Author of some 20 articles in tech. mags., & 2 textbooks, 1968 & 1972. Holder of 6 patents, Denmark, UK & Czechoslovakia. Address: Danish Illuminating Engrng. Lab., Bldg. 325, Lundtoftevej 100 DK 2800 Lyngby, Denmark.

KOPPANG, Hanna Petra Strømme. Dental Pathologist; Prosektor. b. 14 July 1938, Bergen, Norway. Educ: Cand. odont., 1961; Lic. odont., 1966; Dr. odont., 1973; post-grad. dental courses, 1963-64; Authorised as 1st Norwegian diagnostician in oral histopathol., 1974. Married, 1 c. Appts: Rsch. Fellow, Inst. of Dental Pathol., Univ. of Oslo, 1962-63; Rsch. Assoc., ibid., 1964-69; Prosecutor, 1969–; Rsch. Assoc., Univ. of Heidelberg, Germany, 1965; Rsch. Fellow, Iowa State Univ., USA, 1968-69. Mbrships: Scand. Div., Int. Assn. for Dental Rsch.; Norwegian Dental Assn.; Norwegian Pathol. Soc.; European Soc. for Pathol. Contbr. to Scand. Jrnl. of Dental Rsch. & other sci. publs. Address: Odont. Inst. for patologi, Box 1052, Univ. of Oslo, Blindern, Oslo 3, Norway.

KOPPEL, Henning. Sculptor; Designer. b. 8 May 1918, Copenhagen, Denmark. Educ: Royal Acad., Copenhagen; Study w. Malfrey, Paris. Represented w. works in Mus. of Decorative Art, Copenhagen (silver, porcelain & glass); silver works in Goldsmith's Hall, London, Landesgewerbeamt, Stuttgart; Die Neue Sammlung, State Mus., Munich; Nat. Gall., Melbourne, Aust.; Victoria & Albert Mus., London; Metrop. Mus., NY; porcelain works in Röhsska Konstslöjdmus., Gothenburg; Nordenfjeldske Mus., Trondheim; Int. Mus. of Ceramics, Faenza, Italy; Mus. of Mod. Art, Kyoto, Japan; glass works in Hälsingborg Mus., Sweden. Recip. num. hons. & awards, inclng: Lunning Prize, 1953; Gold Medal, Trienniale of Milan, 1951, '54, '57; Int. Design Award, Am. Inst. of Interior Designers, 1963; Gold Medal, Faenza, 1967. Address: Strandvejen 638, DK-2930 Klampenborg, Denmark.

KOPPEL, Herman David. Professor; Composer. b. 1 Oct. 1908, Copenhagen, Denmark. Educ: Royal Acad. of Music, Copenhagen, 1926-29; Studies in Germany, France & UK. Married, 4 c. Appts: Tchr., Royal Acad. of Music, Copenhagen, 1949; Prof. of Piano, ibid., 1955; Concert pianist in tours of Scand., etc. Compositions incl: 7 symphs.; 5 concertos for piano & orch.; 5 string quartets; Concertos for clarinet & orch., oboe & orch., violin & orch., flute & orch., violin, viola & orch.; num. songs, especially to biblical texts; Psalms of David for tenor solo, choir & orch.; Oratorio Moses, for soli, choir & orch.; Requiem, for soli, choir & orch.; Opera – Macbeth (for Royal Opera, Copenhagen, 1970). Hons: Kt., 1st Class, Order of Dannebrog. Address: Niels W. Gades gade 25, 2100 Copenhagen, Denmark.

KOPPEL, Thomas Herman. Composer; Pianist. b. 27 Apr. 1944, Orebrö, Sweden. Educ: Dip., Royal Danish Acad. of Music, 1966. Married, 3 c. Appts: Debut as pianist, Copenhagen, 1967; Formed The Savage Rose grp., 1968; Concert tours in Europe & USA, inclng. Newport Jazz Festival, 1969; Piano Tchr., Royal Acad. of Music, Copenhagen, 1967-68. Compositions incl: Story of a Mother (Opera), 1965; other works incl. cantatas, piano concertos, stage musicals, etc. Hons: Carl Nielsen & Annemarie Carl Nielsen Prize of Hon., 1967; Kathe Simonsens Mem. Grant, 1965. Address: 18 Marienborg Allé, Soborg, Denmark.*

KOREN, Petter Mørch. Provincial Governor. b. 22 Jan. 1910, in Edinburgh, Scotland. Educ: Cand.jur., 1932. Appts: Assistant Judge, 1936-38; Secretary, Ministry of Commerce & Shipping, 1938-42; Chief of Section, ibid., 1942-45; Chief of Office, Norwegian Sailors' Savings Office,

1945-49; Chief of Section, Ministry of Commerce, 1949-56; Judge, Oslo County Court, 1956-65; Secretary of State, Minister of Justice, 1972-73; Governor, Oslo & Akershus County, 1966–; Member, Oslo City Council, 1952-65; Delegate, United Nations General Assembly, 1955. Address: Østhornveien 3, Oslo 8, Norway.

KORFF, Olaf. Dentist. b. 25 July 1926, Nyborg, Denmark. Educ: Danish dental degree, 1949; Var. courses in preventive dentistry & dental pub. hlth., 1968-74. Married, 2 c. Appts: Mil. Serv., Denmark, 1949-50; Asst. Dentist, Lillestrøm & Odda, Norway, 1950-52; Dist. Dentist, Flen & Gothenburg, Sweden, 1953; Ship's Dentist, Merchant Navy, 1954; Pvte. dental Prac., Copenhagen, 1955-65; Tchr., Dental HS, ibid., 1955-57; Dentist in care of the, mentally retarded, 1961-65; Dist. Dentist, Gjerstad, Norway, 1965–. Mbrships: Danish, Norwegian & Scand. Dental Assns.; Fedn. Dentaire Int. Contbr. to Jrnl. of the Norwegian Dental Assn., etc. Address: Dist. Dental Clin., N-4980 Gjerstad, Norway.

KORHONEN, Gunnar Aleksander. Airline Executive. b. 22 Apr. 1918, in Viipuri, Finland. Educ: BSc, Econ. Married. Appts: Office Manager & Head of Department, Ministry of Supply. 1944-47; Secretary, State Price & Wage Council, 1947; Vice-President, Oy Masalin & Company, 1947-50; President, Höyryvarustin Oy, 1950-51; Head, Price Department, Ministry of Social Affairs, 1951-53; Director-in-Chief, Trade & Supply Section, Ministry of Commerce & Industry, 1953-60; Chairman, Board of Directors, & President, Finnair, Helsinki, 1960–. Delegate, Scandinavian Council, 1956-59; Chairman, Economic Council, 1957-58; Delegate to meetings, ECOSOC; Member, Finnish trade delegations; Board of Administration, Commercial TV of F., 1963–; Member, Tourism Development Fund, F., Ltd., 1965–. Mbrships: French-Finnish Chamber of Commerce (Board of Administration, 1963–); Finnish Aero Association (Board of Administration, 1966–); International Chamber of Commerce (Board member, Finnish section, 1966–); Finnish Employers General Group. Address: Helsinki, Finland.*

KORHONEN, Toivo Sakari. Architect. b. 15 July 1926, Kuopio, Finland. Educ: Grad., Helsinki Univ. of Technol., 1952. Married, 2 c. Appts: Prof. A. Aalto's Off., 1953-54; Nat. Housing Auth., 1954-55; Pvte. Archtl. Prac., 1955–. Prin. Works incl: Tampere Univ., 1960 & Ext., 1966; Commercial Ctr., Kotka, 1960; Second. Schl. & Tech. Inst., Kuopio, 1964; Valmet Head Off. Bldg., Helsinki, 1964; Pellos Plywood Indl. Complex & Dwelling Area, 1964; Low Cost Housing Project, Lima, Peru, 1971; Ch. & Parish Ctr. Barkenburg, Neue Stadt Wulfen, W Germany, 1972; Pukeva Dept. Store, Helsinki, 1973 & var. other projects in progress. Hons. incl: 8 int. & 21 Finnish prizes for works, inclng. Purchase Prize, City Hall, Falun, Sweden (w. J. Laapotti); 2nd Prize, ELEMENTA 72, Housing Reform Competition, W Germany, 1972. Address: Takaniementie 4, 00200 Helsinki 20, Finland.

KORMANO, Martti Johannes. Physician. b. 30 Dec. 1941, Savonlinna, Finland. Educ: Med. kand., 1963, Med. lic., 1966, Med. dr., 1967, Helsinki Univ.; Radiologist, 1972. Married, 2 c. Appts: Asst. Tchr., Dept. of Anatomy, Helsinki Univ., 1964-68; Docent, Anatomy, ibid., 1968–; Acting Assoc. Prof., Anatomy, ibid., 1968; Res. Roentgenologist, Dept. of Roentgen Diagnostics, Univ. Ctrl. Hosp., Helsinki, 1969-71; Assoc. Prof. Diagnostic Radiol., Univ. of Turku, 1972–; Vis. Instr. in Radiol., Univ. of Rochester, USA, 1975. Mbrships: Finnish Assn. Anatomists (Vice-Chmn., 1969-71; Chmn., 1971-73); Finnish Histochemical Soc. (Sec., 1971-72; Bd., 1971-73); Swedish Assn. Med. Radiol.; Anatomische Gesellschaft; Comité International de Andrologie; Finnish Radiol. Soc.; Finnish Med. Assn.; Finnish Radiologists' Assn.; Ed. Bds. of Duodecim (Finnish med. jrnl.), & Andrologia (int. jrnl.). Author of num. publs. on male reproductive biol., microradiography & diagnostic radiol., 1963–. Address: Dept. of Diagnostic Radiology, Univ. of Turku, Kiinanmyllynkatu 4-8, 20520 Turku 52, Finland.

KORNER, Bent. Physician. b. 24 Dec. 1920, Copenhagen, Denmark. Educ: MD, Univ. of Copenhagen, 1947; PhD, ibid., 1962; Specialist in Clin. Microbiol., 1966. Married, 2 c. Appts: Res. in var. hosps., pvte. med. prac. & ship's surg., 1947-52; Asst. Bacteriol. Danish Serum Inst., 1952-60, 1961-64; Rsch. Fellow in Med., Columbia Univ., New York & Bassett Hosp., Cooperstown, NY, USA, 1960-61; Hd., Bacteriol. Lab., Frederiksberg Hosp., 1962-66; Hd., Dept. of Clin. Microbiol., Bispebjerg Hosp., Copenhagen, 1963–. Mbrships: Danish Med. Assn.; Danish Soc. for Clin. Microbiol.; Chmn. of Bd., Org. of Clin. Microbiols.; Bd., Org. of Physns.-in-Charge. Contbr. to var. med. jrnls. Address: Soltoften 2 DK-2820 Gentofte, Denmark.

KORNSTAD, Leif. Medical Director. b. 2 Apr. 1926, Oslo, Norway. Educ: Grad., Fac. of Med., Univ. of Oslo, 1951; Ius docendi, Univ. of Oslo, 1973; Specialist in Immunohaematol., 1965. Married, 4 c. Appts. incl: Med. Off., Royal Norwegian Air Force, 1951-52; Asst. Physn., Innherred Co. Hosp., 1952-53; Res. Physn., Dept. of Med., Nordland Co. Ctrl. Hosp., Bodo, 1953-54; Physn.-Med. Dir., Dept. of Immunol., Nat. Inst. of Pub. Hlth., Oslo, 1954–; Lederle Int. Fellow in Immunol., SUNY, Buffalo, USA, 1960-61; Cons., Red Cross Blood Ctr., Oslo; Co-dir. of Courses & Lectr. in immunohaematol. for med. students, Univ. of Oslo, 1959-74. Mbrships. incl: Pres., Norwegian Soc. of Immunohaematol., 1974-75; Int. Soc. of Blood Transfusion. Author of some 80 sci. publs. Address: Nat. Inst. of Pub. Hlth., Postuttak, Oslo 1, Norway.

KOROMA, Kaarlo Vilhelm. Painter. b. 4 Mar. 1908, Helsinki, Finland. Educ: Free Art Schl., Helsinki, 1947-48; Travels to most European countries & art ctrs. Married (twice), 4 c. Exhibs. incl: Sweden, 1946; Norway, 1950; Italy, 1955; India, 1957; France, 1970-71; Augustine Gall. & B.H. Corner Gall., London, 1971; Ovar Mus., Portugal, 1974. Represented in var. Finnish collects., & Rostock Mus. Mbrships: Chmn., Artists Assn. of Turku, 1942-43; Chmn., Painters Union, 1953-56; Chmn., Artists Assn. of Finland, 1956-57; Chmn., Art Hall of Finland; Vice-Chmn., Acad. of Arts of Finland, 1958-63. Publs. incl: Suomen taide (Finnish Art Annual), 1953-69; Ency. of Finnish Artists, 1962. Hons. incl: Kt. 1st Class, Orders of the Lion & White Rose; var. art prizes & schlrships. Address: Kristianinkatu 2 C 60, Helsinki 17, Finland.

KORPELA, Kauko Mauno. Engineering Geologist; University Professor. b. 19 Aug. 1927, Liminka, Finland. Educ: Cand. Philos. (Geol. & Paleontol), 1952; Magister Philosophiae, 1954; Lic. Philos., 1963; PhD, 1969. Married, 2 c. Appts: Rsch. Asst. & Asst. Geol., soil investigations, Geol. Survey of Finland, 1952-53; Engr. Geol., Imatran Voima Water Power Co., 1953-73, Chief Engrng. Geol., ibid., 1973-74; Asst. Prof., Geol. & Paleontol., Univ. of Oulu, 1964; Asst. Prof., Engrng. Geol., Helsinki Tech. Univ., 1970-71. Mbrships: Pres., Finnish Soc. Engrng. Geol.; Mbr. Coun. & Rsch. Comm., The Mining & Metall. Soc. of Finland; Int. Union of Geol. Sci.; Geol. Soc. of Finland; Finnish Assn., Civil Engrs.; IAEG. Author sci. works in field. Address: Vuolukiventie 3 B 11, SF-00710 Helsinki 71, Finland.

KORPELAINEN, Lauri Alvar. Civil Service Administrator. b. 10 Aug. 1931, Heinavesi, Finland. Educ: Mag. pol., Econs., Univ. of Helsinki, 1955; Lic. pol. sci., ibid., 1962; Dr. pol. sci., 1967; Univs. of Colo. & Ill., USA. Appts: Asst. Actuary, Div. of Nat. Acctng., Ctrl. Statl. Off., 1955-56; Actuary, ibid., 1956-57; Chief Actuary, 1957-61; Rsch. Fellow, Bank of Finland Inst. for Econ. Rsch., 1961-66; Sr. Rsch. Fellow, ibid., 1966-67; Hd. of Dept., 1967-68; Acting Dir., 1968; Dir., 1968-70; Hd. of Planning Dept., Min. of Labour, 1970–. Mbrships: Econometric Soc.; Finnish Econ. Assn. Contbr. to var. profl. jrnls. incIng. Scandinavian Econ. Hist. Review; Unitas Econ. Review. Address: Min. of Labour, Planning Dept., Blvd. 2, 7 krs., 00120 Helsinki 12, Finland.

KORSGAARD, Vagn. Professor. b. 8 Sept. 1921, in Ribe, Denmark. Educ: BA, 1939; MSc, Mechanical Engineer, 1945-49; ASHRAE Research Fellow, Cleveland, USA, 1948; Engineer, Danish Building Research Institute, 1949-53; Full Professor, ibid., 1965–; Head, Thermal Insulation Laboratory. Mbrships: Chairman ATV Indoor Climate Committee; Danish Academy of Technical Sciences (ATV); Danish Society of Civil Engineers (MCIF); ASHRAE. Author of more than 150 publications dealing with thermal insulation, heating & ventilation subjects. Awards: Knight, Order of Dannebrog; ESSO-Prize, 1954; Finn Henriksen-Prize, 1963. Address: Technical University of Denmark, Building 118, Lyngby, Denmark.

KORTE, Kai Valter. Civil Servant. b. 23 Oct. 1922, Hämeenlinna, Finland. Educ: LLB, 1947; Lic. of Law, Univ. of Helsinki, 1960. Married, 3 c. Appts: Mil. Serv., 1941-44; Legal Cnslr., Ctrl. Railways Bd., 1947-51; Dir., Lawyers' Assn. of Finland, 1951-55; Govt. Sec.-Cnslr. of Govt., Min. of Justice, 1955-64; Dir., Legis. Affairs, 1964-71; Under Sec. of State, 1971–. Mbrships: Finnish Sect., Nordic Admnstv. League (Pres., 1963-73). Hons: Cross of Liberty 4th class, 1942; Cross of Liberty w. Oak Leaves, 1944; Kt., Order of White Rose, 1957; Cmdr., Order of Lion, 1962; Cmdr., Order of White Rose, 1974; Cmdr., Order of N Star, Sweden, 1960. Address: Ministry of Justice, Helsinki, Finland.

KORVALD, Erik. Surgeon. b. 3 Aug. 1935, Kongsvinger, Norway. Educ: Cand. med., 1961; Specialist in Gen. Surg., 1968. Married, 4 c. Appts: Jr. Hosp. Posts in Surg. Depts., Lillestrøm Hosp., 1963, Rikshosp., Oslo, 1964, Gjøvik Hosp., 1964-69, Aker Hosp., 1969-73, & Ulleval Hosp., 1973-75; Asst. Chief Surg., Surg. Dept., Kongsberg Hosp., 1975–. Mbrships: Norwegian Med. Assn.; Norwegian Surg. Assn.; Scand. Surg. Assn.; Oslo Surg. Assn.; Soc. Phlebologica Scand. Author of some 30 publs. in field of lower limb venous thrombosis, etc. Address: Surg. Dept., Kongsberg Hosp., 3600 Kongsberg Norway.

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in organ, piano & harpsichord, Royal Danish Acad. of Music, Copenhagen, 1951; further studies in Paris, France, 1955. Appts: Concert debut, piano & organ, Copenhagen, 1953; Organist, Nykobing Mors, 1954-58, Christianskirken, Aarhus, 1960-64, Holmens Kirke, Copenhagen, 1964-69; Tchng. Asst., Univ. of Arkansas, USA, 1958-59; concert tours in USA, 1959, 1963, 1968; Tchr., Royal Danish Conservatory of Music, Copenhagen, 1965–, Prof. of Music, 1969–. Mbrships. incl: Bd. of Dirs., Danish Sect., Heinrich Schütz Soc., 1966–; Bd. of Dirs., Music Profs.' Soc., 1972–. Recordings of organ works in USA, Denmark & Germany. Hons. incl: Tagea Brandts Travelling Prize, 1972. Address: Primulavej 13, 2720 Vanløse, Denmark.

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HS Tchr.; Lectr., Univ. of Stockholm, 1933-53; Prof. of Hist., ibid., 1953-58. Mbrships: Corresp. Vorstand, Hans Geschichtsverein. Publs: Karl Knutssons Politiska Verksamhet, 1933; Problemet om den Svenska Riksdagens Uppkonst, 1947; Sverige och Hanseaterna, 1953; Biskop Karl av Västerås och Uppsala Ärkesätes Flyttning, 1967; Västerås till 1600 – talets Början, 1971. Hons: Prizes, Acad. of Lit., Hist. & Antiquities of Sweden, 1958 & 1972. Address: Sara Moreas Väg 105, 122 35 Enskede, Sweden.

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forenings hederstegn, 1974; Norges Huseierforbunds hederstegn, 1972. Address: Strandgaten 1, Box 509, 5001 Bergen, Norway.

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Oy Merso Ab, 1955-69; Chairman, Board of Directors, Bernces Forlags Ab, 1959–. Mbrships: Economic Society in F.; Association of Auditors GRM; Association for Business Techniques, etc. Various publs. Awards: Pro Niord medal, 1955; Cross of Freedom, 4th Class with Oak Leaves, 1939, & with Sword, 1951; Freedom Figthers Blue Cross, etc. Address: Rönnvägen 41 A 10, 00270 Helsingfors 27, Finland.

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Acad. of Scis.; Am. & Swedish Chem. Socs.; Swedish Biochem. Assn.; Swedish Microbiol. Assn. Author of some 60 sci. publs. Hon: Kt., Order of N. Star, 1970. Address: Sandelsgatan 30, 3 tr., S-115 33 Stockholm, Sweden.

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Vis. Prof., Israel, UAR, Turkey, Korea, Thailand, Iran & India. Mbrships. incl: Fndr., Pres., Norwegian Soc. of Clin. Neurophysiol.; Past Pres., Soc. of Neurol. Scis. in Norway; Fndr., Norwegian Soc. of Phys. Med.; Ergonomic Rsch. Soc., UK. Author, over 130 profl. papers. Num. hons. incl: Fulbright Schlrship., 1954; FRSH, (UK); Invited speaker, OEEC, num. univs. & Acad. of Sci., USSR. Address: EEG-lab., Rikshospitalet, Pilestredet 32, Oslo 1, Norway.

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1970-72; Prof., 1972–. Mbrships: Norwegian Rsch. Coun. for Sci. & the Humanities; Soc. Sci. Rsch. Coun. Publs. incl: Arbeids- & aktivitetsskolen i Norge, Europa & USA (w. Einar Ness), 1965; Aspiraasjon & prestasjon (thesis), 1972. Address: Inst. for Educl. Rsch., PO Box 1092, Univ. of Oslo, Norway.

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Blood Volume Determination (thesis), 1936; Supracondylar Fractures, 1939, 54, 55; Lung Abcess, 1942; Instrument for Bone Traction, 1944; Surgery of the Hand, 1960; Delayed Emergency Operation, 1963, 69, 70; Surgery of the Extremities, 1967. Hons: N.C. Nielsen Fndn. Prize, 1965; Guildal Fndn. Prize, 1973. Address: Holbergsvej 12, 4180 Sorø, Denmark.

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(Concordance to the New Testament), 1951; Gudfrædingatal 1947-1957, 1957; Ættir sídupresta, 1960; Frá haustnóttum til hásumars, 1965; Vestur-Skaftfellingar 1703-1966, Vols. I-IV, 1970-73; Presta tal & prófasta á Íslandi 1950-75, 1975; Gudfrædingatal 1847-1975 (forthcoming). Address: Bergstadastræti 56, Reykjavík, Iceland.

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MELANDER, Johan Arnt. Banker. b. 27 Apr. 1910. Educ: LLB, 1932; studies in London, UK 1937-38. Married. Appts: Lawyer's Assistant 1933-35; Deputy Judge, 1935-37; Attorney, Court of Appeal, Oslo, 1938-39; Legal Secretary, Insurance Council, 1939; Private Tutor in Law; Secretary, Legation in London, UK, 1939-40; Secretary to Executive, Bank of Norway, London, UK, 1941-43; Judge, Norwegian Marine Court

in UK, 1941-43; Adviser, Ministry of Foreign Affairs, 1944-45; Commerce Adviser, Norwegian Embassy, London, UK, 1945-48; Supply Department Executive Purchasing Department, London, 1945-46; Office Manager, Commerce Policy Department, Ministry of Foreign Affairs, 1949-53; Administrative Executive, Norwegian Credit Bank, 1954–. Mbrships: Foreign Exchange Council, 1949-53; Norwegian delegation in London. UK 1946, Geneva, Switzerland, 1947 Havana, Cuba, 1947-48; Delegation, European Economic Co-operation, Paris, France, 1948; Chairman stockholders committee Arendal Smelting Works Inc.; Norwegian Bankers Association (Chairman, 1963-66); Shipbuilders Loan Institution (Chairman of the Board); Aardal & Sunndal Works (Chairman of the Board); Tyssefaldene, Inc. (Chairman of the Board); Skibs, Inc. (Chairman of the Board); Institut International d:Etudes Boncaires, 1954–; and many others. Awards: Order of St. Olav; Knight, Order of the Finnish Lion; Knight, Order of Orange-Nassau. Address: Oslo, Norway.*

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Musical Arrangement & Composition, Danish Jazz Fedn. Mbrships: Theosophical Soc.; Danish Jazz Musicians Org. Appearances at for. jazz festivals, mainly w. own grps., in Montreux, Budapest, Stockholm, Oslo, Prague, Berlin, Helsinki, Nice, London, Cologne, etc. Recordings of own compositions w. var. cos. inclng. Metronome, 1968, Sonet, 1969-74, Warner Bros., 1974. Hons. incl: 1st Prize, Montreux Jazz Festival, 1968; Jazzman of Yr., 1968. Address: Ellegaarsvaenge 5B, 2820 Gentofte, Copenhagen, Denmark.

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logy, 1974. Appts: Sr. Registrar, Dept. of Diagnostic Radiol., Odense Univ. Hosp., 1972-74, Copenhagen Co. Hosp., Glostrup, 1975–. Mbrships. incl: Danish Assn. Diagnostic Radiol.; Danish Soc. for Tropical Med., Fellow, Royal Soc. of Tropical Med., London. Publs: Prognostic Signficance of Mallory Bodies in Liver Cirrhosis, 1967; Cavrnous Liver Hæmangiomas, 1975; Double Contrast Studies of the Stomach – A Simplicified Technique, 1975. Address: Dept. of Diagnostic Radiol., Copenhagen Co. Hosp., 2800 Glostrup, Denmark.

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Cambridge, UK, 1935. Married, 2 c. Appts: Lectr., Copenhagen Univ., 1933-40; Docent, ibid., 1940-43; Prof. of Mathl. Phys., 1943-75; Dean of Fac., 1947-48; Dir., Theoretical Study Grp., European Ctr. for Nuclear Rsch., 1954-57; Mbr., Sci. Policy Commn., ibid., 1959-73; Dir., Nordic Inst. for Theoretical Atomic Phys., 1957-71. Mbrships. incl: Sci. Comm., Solvay Inst., 1948; Pres., ibid., 1967-68; Royal Danish Acad. of Scis. & Letters; Royal Norwegian Soc. of Sci.; Royal Swedish Acad.; Pres., Int. Comm. for Gravitation & Relativity, 1959, Pres., ibid., 1971-74. Hons. incl: Dr. phil., Åbo Acad., 1968. Address: Frølichsvej 42 a, 2920 Charlottenlund, Denmark.

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YMCA Scouts, 1950-56; Ecumenical Youth Coun., 1951-57; Danish Home Mission Soc., 1951-56; Chmn., YMCA & YWCA; Chmn., Danish Youth Club Org., 1969; Chmn., Christian Soc. for Delinquent Youth, 1970; Chmn., Secretariat for Danish Folk HS. Publs: Kirkbøgerne, 1949; Bible-planning, 1950; On the Sunday School Work, 1951; On Youth Problems, 1953; The Ten Commandments, 1955; A New Inner Mission Work, 1956; On the Organisation of Youth Work, 1957; Our Father, 1958; To be a Young Person, 1962, etc. Address: Oldfuxvej 17, Hasseris, Ålborg, Denmark.

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1942-49; Swedish Authors' Society; Secretary, Föreningen för Östergötlands barn, 1921-30; President of Section, Moderata Kvinnoförbundet, 1921-23; President of Section, Fredrika Bremerförbundet, 1920-30; Secretary of Section, Society for Women's Suffrage, 1909-11; Vice-President, Östergötlands Holavedens Hembygdsring, 1927-41; Board Member, Rimforsa Country Household School, 1922-30; Honorary President, Hembygdföreningen Vikingarna, 1931–; Honorary Member, Svenska Ungdomsringen för Bygdekultur; Selma Lagerlöf Foundation. Publs: Herrborum, 1912; Thorönsborg, 1913; Jungfru Lotta och Mamsell Jeanette, 1916; Hofsta, 1917; Fröken Ulla och hennes syskon, 1918; Sälarnas Hämnd, 1919; Edl över skären, 1974; Saga och Sanning, 1971. Lecturing Tours. Awards: Silver Medal, Swedish Women's Auxiliary Aid Corps; Plaquette, Samfundet för Hembygdsvård. Address: Herrborum, 614 00 Söderköping, Sweden.

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sician, various businesses, 1948–. Mbrships: Norwegian Physicians' Association; Norwegian Business Physicians' Association; Medical Society, Bergen; Norwegian Society for Lung Medicine; Society for the Advancement of Sciences. Publs: Lungekreftens klinik & terapi, 1940; To tilfeller av uliron-polyneurit, 1940. Awards' Th. Roll's Legacy, 1940; Overlege Schnelle's Legacy, 1942. Address: Torvalmenning 4, 5000 Bergen, Norway.

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MUNCK, Clara. Alderman; Housewife; Politician. b. 22 Dec. 1914. Married. Appts: Office worker, D., until 1943; Mbr., Frederiksberg Municipal Council, 1946–; Chairman, Committee on Social Affairs, ibid., 1950–; Alderman, 1950-54, 1958–; Chairman, Frederiksberg Association of Housewives, 1960-65; Mbr., Landsting, Riksdag, 1953, & Folketing, 1960–; Member, Finance Committee, ibid., 1968–; Alternate, Nordic Council, 1963-70; Elected Member, ibid., 1970–. Mbr., Conservative Party.*

MUNCK NORDENTOFT, Jens. Physician; Radiologist (Retired). b. 18 Aug. 1903, Copenhagen, Denmark. Educ: Grad., Copenhagen Univ., 1929. Appts: Radiol. Dept., Univ. Hosp., Copenhagen, 1934-36; Radium Ctr., Aarhus, 1937-40; Radium Ctr., Odense, 1941-42; Acting Chief Radiologist, Radium Ctrs., Odense & Copenhagen, 1944-47; Chief Radiologist, Aalborg Hosp., 1948-73. Publs: The Value of the Barium Enema in the Diagnosis & Treatment of Intussusception in Children (Supplement 51, Acta Radiologica), 1943; num. articles on subject in Danish, Engl., French & German. Recip., Carl Krebs Birthday Prize, 1964. Address: Elisabethsvej 1, 9000 Aalborg, Denmark.

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MUNK, Sigvard. Former Lord Mayor. b. 17 Apr. 1891, in Ørnstrup, Denmark. Widower. Appts: Member, Copenhagen Municipal Council, 1928-35; Alderman, 2nd Department, Municipal Corporation, 1935-38; Mayor, 3rd Department, ibid., 1938-56; Lord Mayor of Copenhagen, 1956-62; Member of Parliament, 1931-38; Member, Copenhagen Harbour Committee, 1937-63; Member, Civil Defence Council & Chairman Civil Defence Commission, Greater Copenhagen, 1956-62, Executive Committee, Social Democratic Party, 1957-61; Chairman, Copenhagen Sports Ground, 1951-68. Awards: Gold Medal of Merit, 1963. Address: Silkegade 5, 1113 Copenhagen K, Denmark.

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4 vols., 1941; Handbok i kemisk teknologi (co-author), 4 vols., 1947-49; The Enzymes (co-author) 1st ed., 4 vols., 1950-52, 2nd ed., 8 vols., 1959-63; Biokemi, 1966. Author, over 400 sci. articles; Ed., Swedish Chem. Jrnl., 1937-46; Ed.-in-Chief, Acta Chemica Scandinavica, 1947–. Hons. incl: Lindbom Prize, Acad. of Sci., 1924; Norblad-Ekstrand Medal, Oscar Carlssom Medal, Swedish Chem. Soc.; Wargentin Medal, Acad. of Sci., 1974. Address: Tegnergatan 45, 111 61 Stockholm, Sweden.

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1966–; Contbr. to num. med. jrnls. in Scandinavia, USA, etc.; Chapts. in var. textbooks. Address: Ørneveien 50, 1340 Bekkestua, Norway.

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Niels Bohr Inst., 1958; Prof., ibid., 1970; Inst. Hd., 1969-75; Ed., Nuclear Phys., 1961-71. Mbrships: Fellow, Danish Acad. of Tech. Scis.; Exec. Bd., Danish Atomic Energy Commn. Publs. incl: Thesis on Nuclear Vibrational States, 1964; Book on energy problems, publd. in Danish & Swedish, 1975; some 50 sci. papers in field of nuclear phys. Recip: Rosenkjaer Prize for Sci. popularisation, Danish State Broadcasting System, 1974. Address: Niels Bohr Inst., 17 Blegdamsvej, DK 2100 Copenhagen Ø, Denmark.

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NEERGÅRD, Else Beate de. Artist. b. Faxe, Denmark. Educ: Schl. of Handicraft & Drawing, Copenhagen; Acad. Rancon, Acad. Collarossi, Acad. de la Grande Chaumière, Paris. Appts: Tchr., Picture Weaving, Evening Classes, Holbaeck Art HS & Danish Inst. Seminar for Design Craftsmanship & Arch.; w. Gobelin, 10 yrs. Works incl: tapestries, collages, water-colours, sets & costumes, book illustrations. Exhibs. incl: Copenhagen; Stockholm; Gothenburg; Oslo; Åbo Mus., Finland; Århus, Denmark; Gobelin Exhib., Saarbrücken, 1969; Deutsche Kulturamt, Berlin, 1970; Mus. for Art Gewerbe, Hamburg; Gal. Int., NYC, 1975; 2½ yr. Travel exhib., USA, 1972-75. Mbr., Fine Art Painters Assn.; Centro Studie Scambi Internationali, Rome, 1975. Publ: Digte og Billedtaepper, 1969. Address: Atelier Hortensiavej 16st., 1857 Copenhagen V, Denmark.

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NERMAN, Einar. Artist; Cartoonist. b. 6 Oct. 1888, Norrkoping, Sweden. Educ: Art studies w. Prof. Berg, Stockholm, & in Paris w. Matisse. Works incl: illustrator of sev. books in Swedish; Portrait painter; Designed & executed scenery for var. theatrical prods.; Designer of posters, book- & music-covers; Cartoonist & carricaturist for var. publs. inclng. The Tatler, London, 1923–; Vogue; Femina; Cinema; La Vie Parisienne; The New Yorker, etc. Exhibs. incl: The Alpine Club Gall., 1925, & 1927. Publs. incl: Sev. vols. of caricatures; Children's books w. texts & illustrations; Illustrations for Fairy Tales of H.C. Andersen; Illustrations for works inclng. Tredman's Epistles by C.M. Bellman; Gosta Berling's Saga; works by Slema Lagerlof. Address: Hersbyholms Gard, 181 42 Lidingö, Sweden.

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of Neurosurg., ibid., 1974–. Mbrships: Norwegian & Scand. Neurosurg. Socs.; Int. Soc. for Parenteral Nutrition. Author of a series of publs. on pataphysiol. subjs., especially on Induced Nypothermia, Magnesium Metabolism, Parenteral Nutrition & Educl. Problems in Modern Hosp. Care. Address: Dept. of Neurosurg., Rikshosp., Oslo 1, Norway.

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gris (co-author – an analysis of the cattle & pig ind. in Norway, in relation to the Common Market), 1967; Svineavl (Pig Breeding), 1969. Address: NRF, Utstillingsplassen, N-2300 Hamar, Norway.

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Welfare Assn., 1951, VP, 1967; Chmn., Danish Press Coun., 1971. Hons: Cmdr., Order of Dannebrog, 1951; Grand Cross, Orange-Nassau, Netherlands, 1952; Gold Medal, World Peace through Law Assocs., 1971. Address: Statholdervej 19 1, 2400 Copenhagen NV, Denmark.

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Europea; Past Chmn., Assn. of Tchrs. of Engl. in Finland; Past Coun. Sec., Pedagogical Soc. of Finland; Past Chmn., Vice-Chmn., Finnish-British Soc. Author num. profl. papers. Hons. incl: Knight 1st Class, Order of Lion, Finland, 1952; Great Cross of Merit, Order of Merit, Germany, 1958; CBE (Civil Div.), 1966; Mem. medals, WW II. Address: Ramsaynranta 3 A 16, 00330 Helsinki 33, Finland.

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Publs: Textbook of Anatomy, 1943; Textbook of Histology, 1951; Medical Dictionary (with Prof. Ponteva), 1961. Author of many publications in the field of anatomy, anthropology & public health. Awards: Honorary Doctor's Degree, Veterinary Medicine & Med., Oulu Univ.; Honorary Member, Finnish Doctors' Society Duodecim & Finnish Society of Dentists; Several high badges of honour. Address: Dosentintie 1, Helsinki 33, Finland.

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PHILIP, Hans. Lawyer. b. 25 June 1934, Copenhagen, Denmark. Educ: Cand.jur., Univ. of Copenhagen, 1959; Advocate, 1962; Admitted to Bar of Supreme Ct., 1967. Appts: Assoc., Per Federspiel, advocate, 1959-61; Assoc., Dahl, advocates, Viborg, 1961-64; Pvte. Law Prac., 1964-73; Ptnr. in law firm w. Jens Engesgaard, 1973–. Mbrships: Danish Soc. of Lawyers; Chmn., Comm. of Profl. Politics, ibid., 1972–. Address: Jernbanegade 20, 9000 Aalborg, Denmark.

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Chmn., Scand. Christian Mission to Buddhists of E. Asia; Past Chmn., Exec. Comm., others offs., Luth. World Fedn.; Past Chmn., European Sect., Faith & Order Commn. on Worship; Learned Soc., Århus. Num. publs. incl: Kristendom & kultur, 1937; Spiritus Creator, 1944, US, German & Jap. eds.; Skabelse & genløsning, 3rd ed., 1962, German & US eds.; Protestantismen i vor tid, 1957, Norwegian, German & Finnish eds.; Connaitre Christ, 1966. Hons. incl: Kt. 1st Class, Order of Dannebrog, 1964; Kt., Legion of Hon., France, 1966; Cmdr. of Merit, Mil. & Hospitaler Order of St. Lazarus of Jerusalem, 1969; var. acad. hons. Address: Branderup Kirkevej 4, DK-6535 Branderup J, Denmark.

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kvartett, 1968; Potetersen, 1967; Rikhard i Rekkehuset, 1969; Vi som går kjerreveien (poetry), 1970. Also several TV programmes for children. Awards: First Prize for Best Poem in Profil, 1961. Address: Lagenvegen 29 C, 2600 Lillehammer, Norway.

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1959-62); Talanta (Advisory Board, 1958-61); International Union of History & Philosophy of Science (Danish Committee, 1964); Correspondent, IUPAC Committee on the Teaching of Chemistry, 1970. Publs: The Development of Titrimetric Analysis till 1806 (thesis), 1958; Analytical Chemistry, 1940; Textbook on Chemistry, 1944; Textbook on Chemistry for Engineers, 1953, & others. Contributor of scientific treatises to journals. Awards: Knight of the Order of Dannebrog, 1964. Address: Department of Chemistry, The Royal Danish School of Educational Studies, Emdrupvej 115 B, 2400 Copenhagen NV, Denmark.

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placed in exhibs. in num. W European countries; also in permanent collects. inclng: Mus. of Mod. Art, Stockholm; Mus. of Fine Arts, Copenhagen. Major works of sculpture incl: Scand. Vol. Corps Monument, Rovaniemi, Finland. Publs. incl: Claude Monet, 1948. Recip: Off., Order of N Star. Address: 10 Clemenstorget, Lund, Sweden.*

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1920-21; Dresden Tech. HS, Germany, 1921-23. Married, 1 c. Appts: w Western Elec. (later Standard Telephone & Cable Co., affiliated to Int. Telephone & Telegraph), installing automatic telephone exchanges, Radio & Telegraph Stns. in Norway, also in Europe, Africa & Am., 1923-37; Plant Installation Chief, Bergen Telephone Co., 1937-68 (became the nationalised state telephone system for Bergen, 1947). Mbrships: Norwegian Assn. of Civil Engrs.; Norwegian Electro-tech. Assn. Contrb. to var. tech. publs. Hons: King's Award of Merit in Gold, 1968; Gold Badge, Int. Telegraph & Telephones, 1937. Address: PO Box 35, 5040 Paradis, Norway.

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ROSEN, Björn von. Artist; Author. b 25 Oct. 1905, Helgesta socken Södermanland, Sweden, Educ: Study of etching, Royal Acad. of Arts. Stockholm. Married, 1 c. Appts: Columnist, Svenska Dagbladet, 1941-45; Book reviewer, Bonnier's Literary Mag., 1940s. One-man shows of paintings & etchings, Stockholm, 1933, 48, 56, 70; Gothenburg, 1950; Linköping, 1959; Nyköping, 1968; Eskilstuna, 1974; Sculptures & Paintings, Stockholm, 1971. Works incl. in collects. of var. mus., inlc: Nat Mus., Stockholm; Mus. Galliera, Paris; Ulster Mus., Belfast. Mbrships: Hon., Swedish Kennel Club.; 1st Hon Mbr., Swedish Elk Hound Club. Publs. incl: Terrierboken, 1937; Grona Kammarn, 1940; Axe, Fridell, 1951; Om Naturtrohet, 1968; Kreta i träl 1971; Minnen fran vidden, 1973. Hons. incl: Silver Plaquette, Swedish Soc. for Nature Conservation. Address: Majliden, 150 10 Gnesta, Sweden.

ROSEN, Carl Gustaf Ericsson von. Airline Captain. b. 19 Aug. 1909, Helgesta, Sweden. Educ. incl: Civil Flying Schl., 1928-29; Commercial Pilot's lic., 1934; Airline Capt's. lic., 1937. Married (3 times), 5 c. Appts. incl: Mil. Serv., Royal Swedish Air Force, 1930-31; Ambulance Pilot, Swedish Red Cross, Ethiopia, 1935-36; Airline Capt., KLM, 1937-40; Lt., Finnish Air Force, 1939-40; Airline Capt. & Flight Instr., Swedish Airlines, 1940-46; Prin. Instr. & Dir., Imperial Ethiopian Air Force, 1946-56; Chief of Ops. & Airline Capt., Ab Transair, 1957-59; Chief, Tactical Cmnd., Biafra Air Force, 1969; Pt.-time author & lectr., 1970–. Mbr. of var. aero clubs, etc. Publ: Le ghetto Biafrais tel que je l'ai vu, 1969. Recip. num. hons. & awards inclng: Kt. Cmndr., Imperial Ethiopian Order of Menelik, 1950. Address: Bergviksvägen 81, S-16139 Bromma, Sweden.

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1962; Silver Medal, ibid., 1970; etc. Address: Stockholms Tingsrätt, Fack, 104 20 Stockholm 8, Sweden.

ROSEN, Nils Gustav. Government Official. b. 19 Sept. 1907, Umea, Sweden. Educ: BA, Univ. of Uppsala, 1929. Married, 4 c. Appts: Sec., Swedish Ecclesiastical & Educ. Min., 1933-38; Permanent Sec., ibid., 1939-41; Permanent Sec., Min. of Defence, 1941-47; Dir. Gen., Swedish Bd. of Educ., 1947-64; Chancellor of the Swedish Univs., 1964-69; Chmn. of Bd., Stockholm Savings Bank, 1951–, Statskonsult AB, 1968–; Mbr. of Bd., Pressens Ianefond, Statskontoret, 1968–. Mbrship: Royal Swedish Acad. of Engrng. Scis. Address: 15 Medsolsbacken, 16237 Vällingby, Sweden.*

ROSENBROIJER, Carl-Christian Otto. Company Vice Chairman. b. 7 Aug. 1921, Helsinki, Finland. Educ: BEcon, 1943, MEcon, 1952, Commercial Univ., Helsinki; Tech. degree, Sweden, 1947. Married, 4 c. Appts: w. Finnish Paper Mills' Assn., Helsinki, 1946-52; Rep. in S. Africa for Finnish Paper Mills' Assn., Finnish Board Mills Assn., Finnish Paper & Board Converters' Assn., Oy Wärtsilä Ab, & Tervakoski Oy, 1952-63; Managing Dir., Finnish S. African Trading Co. (Pty.) Ltd., Cape Town, 1955-63; Dir., Lamco Printings Ltd., London, UK, 1963-65; Dir., 1966, Managing Dir., Dept. I & Mbr., Bd of. Dirs., 1967-73, Vice Chmn. of Bd., 1972–, Dept. I, Finnish Paper Mills' Assn.; Hon. Consul for Finland in Cape Town, 1952-63. Hons. incl: Cmdr., Order of the Finnish Lion; Kt., Order of St. John. Address: Finnish Paper Mills' Assn. – FINNPAP, P.O. Box 380, 00101 Helsinki 10, Finland.

ROSEN-FRIDERICIA, Elsa Marianne von. Choreographer; Maitre de Ballet. b. Stockholm, Sweden. Educ: pupil of V. Franckie & Jenny Hasselquist; guest pupil, Royal Theatre, Copenhagen, 1945-47; studies in London, Paris, etc. Married, 1 c. Appts: Prima Ballerina, Oscars teatern, Stockholm, 1943, 1948-49, 1950; Ballerina, Royal Theatre & Opera, Stockholm, 1951-59; Maitre de Ballet, Scandinavian Ballet, 1960-66, Hd. of Ballet Schl., 1966–; Artistic Ldr. & Maitre de Ballet, Stora Teatern, Gothenburg, 1970–; Choreographer, Royal Theatres, Stockholm & Copenhagen, Danish TV, etc. Mbrships: Swedish Theatre Assn.; Int. Jury, Int. Ballet Competitions, Varna, 1968, '70. Prin. Ballets (music by var. composers): Prometeus, 1958; Irene Holm, 1960; Virgin Spring, 1963; Bon Courage, 1965; Don Juan, 1967; Monkey Games, 1969; Helios, 1970; Pictures at an Exhibition, 1972; The History of a Girl, 1975. Recip., var. awards & hons., inclng. Tagea Brands Legacy, 1971. Address: Oester Farimagsgade 32, 2100 Copenhagen, Denmark.

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ROSENGREN, Karl Erik. Docent. b. 3 Mar. 1932, Malmo, Sweden. Educ: Fil.lic., lit., 1961; Fil.dr., sociol., 1968. Married. Appts: Docent, Sociol., Univ. of Lund, 1968–, Lctr. in Sociol. 1970; Rsch. Fellow of Swedish Social Sci. Coun., 1975–. Publs: Victoria Benedictsson, 1965; Sociological Aspects of the Literary System, 1968; Sociologisk Metodik, 1971; Katastrofen i Barseback (co-author), 1974. Co-author, ed. & author of sev. other books & articles in field. Address: Dept. of Sociol., Univ. of Lund, Lund, Sweden.

ROSENKILDE, Volmer. Antiquarian Bookseller; Publisher. b. 15 May 1908, in Grenaa, Denmark. Educ: Booksellers education, 1923; study abroad. Married. Appts: Employed with Levin & Munksgaard, Copenhagen, 1924; established as antiquarian bookseller, 1937; Bookseller, in partnership with Axel Riis Bagger, 1941; Publisher, 1946–; Teacher, Danish Library School. 1950-59. Mbrships: Antiquarian Bookseller Society (Committee, 1939-46; Honorary, 1958); Gustav Wied Society. Publs: Mellem Bøger (co-author), 1927; Gamle danske Bøger af international Berømmelse, 1935; Indledninger til Danske Bibelarbejder fra Reformationstiden 1-3 (co-author), 1950; Europaeiske Bibeltryk, 1952, & numerous papers. Awards: Knight of Dannebrog, 1970. Address: Strandvejen 300 A, 2930 Klampenborg, Denmark.

ROSENQVIST, Ivan Thoralf Koss. Mineralogist; Petrologist. b. 17 May 1916, Vienna, Austria. Educ: Univ. of Oslo & Vienna, Austria; MS, 1940, Dr.philos. (petrol.), 1945, Univ. of Oslo, Norway. Married, 2 c. Appts: Mineral., Norwegian Highway Rsch. Lab., 1941-46; Hd. of Materials Sect., Norwegian Defence Rsch. Inst., 1946-50; Sr. Lectr., Inst. Geol., Univ. of Bergen, 1950-52; Rsch. Dir., Norwegian Geotech. Inst., 1952-61; Fac. Mbr., Univ. of Oslo, 1956–, Prof. & Chmn., Inst. of Geol., 1961. Mbrships. incl: Fellow, Norwegian Acads. of Sci. & Tech. Sci., 1956; Hon. Mbr., Hungarian Geol. Soc., 1962; Clay Minerals Soc.; Norsk Kjemisk Selskap. Publs: Subsoil Corrosion of Steel, 1961; Geology & Humanity, 1974; about 160 sci. papers. Recip., Fridjof Nansen Prize, Norwegian Acad. Sci., 1970. Address: Anton Schjødtsgt. 19, Oslo, Norway.

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Fellow, Lund Observatory, S., 1957-63; Research Fellow, Warner & Swasey Observatory, USA, 1959; Visiting Astronomer, Boyden Observatory, South Africa, 1961; Superintendent, Uppsala Southern Station, Australia, 1963-65; Associate Professor of Astronomy, University of Lund, S., 1966-68; Senior Lecturer in Astronomy, University of Gothenburg, 1968–; Superintendent, Uppsala Southern Station, Australia, 1969-70; Visiting Astronomer, European Southern Observatory, Chile, 1970. Publs: Investigations of a Milky Way Field in Scorpius, 1966. Address: Section of Astronomy, Chalmers University of Technology, Fack, 402 20 Gothenburg 5, Sweden.

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ROSSAVIK, Ellen Bertine. Principal. b. 14 Feb. 1911, in Stavanger, Norway. Educ: Math. science final exam., University of Oslo, 1943. Appts: Worked with Botanic Laboratory, University of Oslo, 1943-45; Senior Teacher, Schools in Oslo, 1946-65, at Hartvig Nissen's School, 1947-65; Principal, Frogner School, 1965-69; Principal, Sinsen Gymnasium, 1969–; Member, Education Council, 1960-65. Mbrships: National Association of Norwegian University Women; Zonta International; Norwegian Association of Senior Masters. Publs: Observations on the Marine Dinoflagellate Prorocentrum Micans Ehrenb. in Culture (co-author), 1951; Fysiologi & helselære for Ungdomsskolen (co-author), 1970. Awards: Recipient of a number of scholarships for studies abroad & participation in congresses. Address: Bergrådveien 29 B, Oslo 8, Norway.

ROSSE, Leif Norman. Editor. b. 8 Apr. 1918, Oslo, Norway. Educ: examen philosophicum, Univ. of Oslo; study of Philol., IHR Stockholm. 4 c. Appts: Hd., Prod. Dept., Fabritius & Sønners Forlag, Oslo, 1942-45; Hd., Publicity Dept., Gyldendal Norsk Forlag, ibid., 1945-60; Hd., Publicity Dept., H. Aschehoug & Co., 1960-68; Ed. & Literary Advsr., 1968-71; Hd., Jr. Books Dept., 1971–; Chief Ed., 1973–. Mbrships: Norwegian Authors' Union. Publs: Vi har det da godt (novel), 1961; Bill. mrk. Enebolig (novel), 1963; Den gyldne hane (novel), 1970; var. books for children, also translated into Danish & Swedish; Author, ghost writer & ed. of series for weekly publs., etc. Address: H. Aschehoug & Co., Sehestedsgt. 3, Oslo 1, Norway.

ROSSELAND, Bjarne. Surgeon. b. 20 Dec. 1912, Fjell, Norway. Educ: Med. degree, 1942; Specialist in Surg., 1963. Married, 6 c. Appts: Asst. Dr., Dept. of Surg., Ulleval & Aker Hosps., Oslo, 1950-55; Reserve Dr., Surg. Dept., Kongsberg Hosp., 1955-59; Reserve Dr., Surg. Dept., Fredrikstad Ctrl. Hosp., 1959-63, Asst. Chief Surg., 1963-73; Chief Surg., Volda Hosp., 1973-74, & Halden Hosp., 1974–. Mbrships: Norwegian & Scand. Surg. Socs. Author of profl. articles & papers in jrnls. Address: Halden Sykehus, 1750 Halden, Norway.

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brorn på havet, 1971; Var är lilla Annas hund?, 1972; Lilla Annas julklapp, 1972; Lilla Anna flyttar saker, 1972; Fred Strid krymper, 1972; Vi leker öken, fröken, 1973; Anna leker med bollar, 1973; Lilla Anna – kom och hjälp, 1973; Hej, välkommen till mej!, 1974; Perry och osynliga Wrolf, 1975. Works published in Denmark, Finland, Norway, UK, Germany, Japan, USA & Czechoslovakia. Children's TV progs. in collaboration w. husband. Hons: Nils Holgerssonplaketten, 1973; Astrid Lindgren-priset, 1974. Address: Västra raden 16, 652 27 Karlstad, Sweden.

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Off. Mgr. for Nordlands Framtid, 1970–. Mbrships: Norwegian Soc. Jrnlsts.; Norwegian Soc. of Authors; N. Norwegian League of Authors. (poems) Expo, 1968; Peoms by the Ice-glacier, 1969; Song in the Grass, 1972; On the Home Road, 1973; In the Light of the Ice Pictures, 1974; (novels) The Seagulls, 1970; The Blow Hard, 1975; (pomens & stories) Lofoten, 1974; (play) The People from the Isles, 1975. Address: Post Box 79, 8370 Leknes, Norway.

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incl: The Graphic Work of Edward Munch, var. Danish & German eds., 1948-65; var. transls. of Shakespeare's plays for Royal Danish Theatre & other orgs., 1964–; var. poetry, novels & essays, w. transls. into Finnish, Polish & German. Hons. incl: Danish Critics' Prize, 1960; Danish Acad. Prize, 1967; Poetry Prize, 1969. Address: Klostergaarden, 4171 Glumsø, Denmark.

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studies on cardiopulmonary pathophysiol., particularly in patients with chronic obstructive lung disease. Address: Regional Hosp., 7000 Trondheim, Norway.

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1975 (many of foregoing transld. into Engl., Finnish & German); var. transls. & articles on the theatre. Recip., var. schlrships., & 1st Prize for a play. Address: Barrstigen 25, 18162 Lidingö, Sweden.

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Kärlek och krig, 1965; Solbacken, 1969; Du skall inte vara rädd, 1974. Recip., Nils Holgersson Plaquette, 1960. Address: Tyghusgatan 2, S-302 32 Halmstad, Sweden.

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nature conserv. socs., sev. med. socs.; Illuminating Engrng. Soc. (London); Finnish Lighting Soc. Author of med. publs. concerning squint & localization of for. bodies in the eye, 1927-52. Also items of music criticism, & composer of sev. songs & Orchl. pieces. Hons. incl: Gold Medal, Finnish Soc. for Conserv. of Nature, 1967; sev. war medals, WWII. Address: Box 23, SF-84101 Kotka 10, Finland.

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1967; DD, 1967. Married. Appts: Lecturer, Teachers' Training College, Savonlinna, 1952-54; Secretary, Pedagogical Matters, Lutheran Church of F., 1955-63; Lecturer, Teachers' College, Helsinki, 1961-62; Assistant in Practical Theology, University of Helsinki, 1958-68; Lecturer in Pedagogy, ibid., 1967-70; Professor, Pedagogy of Religion, 1970–. Mbrships: Union of Christian Teachers in F. (Chairman). Address: University of Helsinki, Fabianink. 33, 00170 Helsinki 17, Finland.

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historia), 1964; Dikt & tanke för fackskolen I-II, w. handbooks 1-2, 1967-68; Dikt & tanke för teknisk fackskola, w. handbook, 1972; Om det judiska, 1972; num. articles in lit. jrnls. & newspapers. Ed., Humaninstisk Forskning, 1972–. Address: Hjortstigen 3, 181 43 Lidingö, Sweden.

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heim Cathedral Schl., 1927-28; Gjøvik HS, 1928-35; Grefsen HS, Oslo, 1935-69. Mbrships: Norwegian Acad. of Sci.; Histl. Club; Bd., Nat. Assn. for Rural & Urban Hist.; Bd., Norwegian Inst. for Local Hist.; Publs: Kristiansand 1810-1830, 1935; På kapertokt & i prison, 1950; Den Norske Sjøfarts Historie II 3, 1951; Ole Nielsen (Aalgaard) & hans slekt, 1953; Kaperfart & skipsfart 1807-1814, 1955; Porsgrunns historie I-II, 1956-57; Norsk Styrmandsforening i 50 ar 1910-60, 1960; Den modern hvalfangsts historie, vol. II, 1967, vol. III, 1969; vol. IV, 1970; Kristiansands historie III 1914-74, 1974. Hon: Dr. phil., 1956. Address: Glads vei 33, Kjelsås, Oslo 4, Norway.

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Close-up Cameras Under Operational Conditions Using Three-dimensional Test Objects (thesis), 1967; some 50 papers on photogrammetry in jrnls. & sci. mags. Address: Div. of Photogrammetry, Royal Inst. of Technol., 100 44 Stockholm 70, Sweden.

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in Europe – Scientific & Technical Cooperation with Europe, 1971; Akademische Erfahrungen beim wissenschaftlich-technischen Austauch zwischien der Ud SSR & Sweden, 1974. Hon: Chevalier des Palmes Académiques, France. Address: Katrinelundsv. 11, 18162 Lidingö, Sweden.

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URUP JENSEN, Jens. Artist. b. 25 Sept. 1920, Esbjerg, Denmark. Educ: Royal Danish Acad. of Fine Arts, 1943-48. Married, 4 c. Decorative works incl: Frescos, Lydum Ch., Jutland, 1950 & Lindevang Ch., Copenhagen, 1954; Restoration work on the Sonnefrieze, Thorvaldsen Mus., Copenhagen, 1949-58; Tempura painting, Chapel of Rest, Vestre Kirkegard, ibid., 1960-61; 4 walls of stained glass, Treenighedskirken, Esbjerg, 1961-67; Tapestry, stained glass & bronze font, Virum Ch., 1963-69; Tapestry in passenger ship "Winston Churchill", 1967; Stained glass, Aal Ch., Oxbøl, 1971; Bronze crucifix, Vedbaek Ch., 1971; Pulpit decoration, stained glass, altarfront & silver crucifix, Hornborg Ch., 1973-74; Stained glass, Saudarkroks Ch., Iceland, 1974. Exhibs. incl: Tuborg Art Soc., 1963; Gall. Gammelstrand, Copenhagen, 1965; Artists Own Exhib., Copenhagen, 1967; New Art in the Chs., ibid., 1968; Retrospective exhib., Mus. of Art, Esbjerg, 1972; Charlottenborg Spring Exhib., 1974; travelling exhibs. to USA & Switzerland, 1969. Works incld. in permanent pub. collects. Hons. incl: Gerda Iversens Schlrships., 1948. Address: Vejlesøvej 34 A, 2840 Holte, Denmark.

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Molde, 1964; Asst. Med. Off. of Hlth., Tingvoli, 1965; Med. Off. (Lt.), Norwegian Air Force, 1965-66; Pvte. med. prac., 1966-67; Sr. House Off., Anaesthesia, Rochdale, UK, 1967-68; Registrar, Manchester Regional Hosp. Bd., 1968; Registrar, Anaesthesia, Kingston Hosp., Surrey, 1968-69; Locum Cons., Dept. of Anaesthesia, Kristiansand Co. Hosp., Norway, 1969-70; Sr. Registrar, Dept. of Anaesthesia, Ulleval Hosp., Oslo, 1970-72, 1973–. Author of sev. med. publs. Address: Thulstrupsgate 5a, Oslo 4, Norway.

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Preparedness, Min. of Commerce, 1949-58; Hd., Org. & Trng. Div., ibid., 1959-70; Dir., Dept. of Admnstrve. & Econ. War Preparedness, Directorate of Civil Emergency & Defence Planning, 1970–. Address: Ullernkammen 21, Oslo 3, Norway.

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Chem. Cons., State Wine Monopoly, 1934-39 & Dir. of Customs, 1934-63; Chmn., var. Govt Commns. for Cement Ind. Mbrships: Assn. of Chartered Engrs. in Iceland; Bd., ibid., 1939-44; Chmn., 1944-46; Chmn., Germania Cultural Soc., Reykjavík, 1951-70. Contbr. to var. tech. publs., mainly in connection w. cement ind. Hons. incl: Kt., Order of the Falcon, 1958. Address: Hávallagata 21, Reykjavík, Iceland.

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66; Prof. of Radiation Phys., 1966–. Mbrships: Swedish Soc. of Radiol.; Hosp. Physicists' Assn., UK; Swedish Hosp. Physicists' Assn.; E. African Surgs.' Soc. Publs: Studies on Therapeutic Short-distance & Intracavity Gamma Beam Techniques (thesis), 1965; about 70 papers in field. Hons: MD, Karolinska Inst., Stockholm, 1974. Address: Inst. of Radiation Physics, 104 01 Stockholm 60, Sweden.

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1965; Ideer & politikk, 1965; Standard Telefon & Kabelfabrik A/S. Femti år 1915-1965, 1965, English ed.; Med norsk trelast til nasjonal fremgang, 1967; Oslo Lysverker 1892-1967, 1967, English ed., 1968; Den annen Verdenskrieg, 1967; Industriens historie i Norge (co-author), 1969; Norsk militærhistorisk bibliografi (co-author), 1969; Sandar Bygdebok, vol. I, 1969; Norsk presse i hundre år 1820-1920, 1970; Fellesbenken A/S 1920-70, 1970; I takt med Europa. Larviks grevskap. Utvikling & struktur, 1970 (English summary); Larvik. Hva byen var, & slik den ble, 1971; Brunlanes. En bygdebok, vol. I, 1970; Fearnley & Eger 1869-1969 (co-author), 1971; Norsk industrihistorisk bibliografi (co-author), 1972. Author of a number of articles & book reviews in newspapers & periodicals. Address: Drammensveien 42, Oslo 2, Norway.

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