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Updated 1.10. 2000

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Date and place of birth:

Bergen, April 10, 1942

Education:

Exam.Oecon 1965, University of Oslo

Cand. Oecon 1968. University of Oslo

Current position:

Professor in economics

Former positions:

Research associate, Department of Economics, University of Oslo, 1970-1974

Lecturer same place 1974-1976,

Professor in economics 1976-

Member of Associations :

European Economic Association.

European Association of Labour Economists

European Society for Population Economics

Research and teaching experience:

- Member of the think-tank on pollution, OECD, 1972-1973. (This think-tank was responsible for introducing the Polluters-Pay-Principle in the international debate on pollution.)
- Visiting professor to Academy of Social Sciences in Beijing and Shanghai, China,; Fall 1982
- Visiting professor to University of Wisconsin, Madison, USA, Spring 1983
- Visiting professor to the Department of Natural Resources and Agricultural Economics, University of California, USA at Berkeley, Fall 1984
- Visiting professor to the University of Heidelberg, Germany; Summer-semester 1987
- Visiting professor to University of Venezia, Italy, Fall 1989
- Visiting researcher at Lawrence Berkeley Laboratory at the University of California, Berkeley, USA, Spring 1990
- Visiting professor Tilburg University, the Netherland, Fall 1992
- Fellow at International Center for Economic Research, ICER, Torino, Italy, 1998-
- Research Fellow, IZA, Bonn, Germany, 2001-
- Research Fellow, , CES, Munchen, Germany, Spring 2001
- Research Fellow, CHILD, University of Turin, Italy, 2001-

Other activities

- Scientific adviser to the Ministry of Finance, Norway, 1976- 1998
- Scientific adviser to Statistics Norway, 1985-1992, a 20% position
- Founder of the Foundation for Research and Business Administration: The Ragnar Frisch Centre for Economic Research, Oslo which is affiliated with the Department of Economics, University of Oslo, chairman from 1982. Scientific advisor - 20% position - from 1993
- Member of the National Wage Board, 1990
- Head of two government committees: Income Formation (1988) and The Market for Pharmaceuticals (1997)

Member of Programme Committees:

- Econometric Society European Meeting, Cambridge, England, 1992
- International Association for Energy Economics, World Meeting, Stavanger 1994
- Out of the Margin, Feminism and Economics, World Meeting, Amsterdam 1995
- Tax Harmonization and Tax Competition, Journal of Public Economic Conference, Tutzing, Munchen 1995
- Frisch Memorial Conference, Oslo 1995
- International Symposium on Economic Modelling, World Meeting, Oslo 1996

Member of editorial boards:

- The Scandinavian Journal of Economics, Basil Blackwell, 1977-

Publications

Publications in Norwegians (around 90 books and articles) are excluded, as well as editorial responsibilities for Norwegian journals. Working papers (around 100 in Norwegian and 80 in English) are not included.

Journal articles, articles in books and books:

1972

"Outline of a Macroeconomic Analysis of Environmental Pollution", together with Finn Førsund, in *"Problems of Environmental Economics"*, OECD, 125-142, Paris, 1972.

1973

"Ein Prognosmodell der Umweltverschmutzung", together with F. Førsund, in *"Planung für den den Schutz der Umwelt"*, ed. W. Ernst and R. Thoss, 91-142, Universitäts Druckerei, Munster, 1973.

"Economic Growth and Biological Equilibrium", *Swedish Journal of Economics*, Vol 75,2, 164-175, 1973.

"Economics and Pollution", *Revue de la Societe d'Etudes et d'Expansion*, Vol 72, 767-773, 1973.

1974

"Industrial Structure, Growth and Residual Flows", together with F.Førsund, in *"The Management of Water Quality and the Environment"*, ed. J. G. Rothenberg and I.G.Heggie, 21-72, Macmillan Ltd, London 1974.

1976

"The Generation of Residual Flows in Norway", together with F.Førsund, *Journal of Environmental Economics and Management*, Vol 3, 129-141, 1976.

1980

"The Hidden Economy: The Labor Market and Tax Evasion", together with Arne J. Isachsen, *The Scandinavian Journal of Economics*, Vol 82, 2, 304-311, 1980.

1981

"Using Oil and Gas Revenues", together with O. Bjerkholt and L. Lorentsen in *"Oil or Industry"*, ed T. Barker, Academic Press, 171-190, London-New York, 1981.

1982

"The Hidden Economy in Norway", together with Arne J. Isachsen and Jan T. Klovland, in " *The Underground Economy in the United States and Abroad*", ed V. Tanzi, Lexington Books, 209-232, Toronto, 1982.

"Cost Structure in Electricity Production", together with J. Rinde, in " *Analysis of Supply and Demand of Electricity*", ed O. Bjerkholt, 134-150, Statistics Norway, SØS 53, Oslo 1982.

"Transmission and Distribution of Electricity", together with A. Schreiner, in " *Analysis of Supply and Demand of Electricity*", ed O. Bjerkholt, 151-160, Statistics Norway, SØS 53, Oslo 1982

"Optimal Pricing and Investment in Electricity Supply", in " *Analysis of Supply and Demand of Electricity*", ed O. Bjerkholt, 260- 280, Statistics Norway, SØS 53, Oslo 1982

1984

"The Size and Growth of the Hidden Economy in Norway", together with Arne J. Isachsen, *Review of Income and Wealth*, 21-38, 1984.

" The Behavior of Tax Evaders", together with S. Samuelson, in " *The Economics of the Shadow Economy*", ed W. Gartner and A. Wenig, 227-244, Springer-Verlag, Berlin-Heidelberg-New York-Tokyo, 1984.

1985

" Economic Crime", in " *Economic Crime*", ed D. Magnusson, 73-82, Liber Publisher, Stockholm, 1985

" Oil Revenues and the Norwegian Economy in the 1970s", together with Aa. Cappelen and E. Offerdal in " *Macroeconomic Prospects for a Small Oil Exporting Country*", eds O. Bjerkholt and E. Offerdal, 35-62, Kluwer Academic Publisher, Amsterdam, 1985.

1987

"Supply Security and Import Diversification of Natural Gas", together with M. Hoel in " *Natural Gas Markets and Contracts*", eds R. Golombek, M. Hoel, and J. Vislie, 151-172, North-Holland, Amsterdam 1987.

"Residential Demand for Natural Gas: A Dynamic Discrete Continuous Choice Approach", together

with J. Dagsvik, L. Lorentsen and Ø. Olsen in "*Natural Gas Markets and Contracts*", eds R. Golombek, M. Hoel, and J. Vislie, 121-150, North-Holland, Amsterdam, 1987

1988

"*Environmental Economics and Management: Pollution and and Natural Resources*", together with F. Førsund, Croom Helm-Routledge, London-New York-Sydney, 1988.

"Total Elasticities of Energy Demand Analysed within a General Equilibrium Model", together with S. Longva and Ø. Olsen, *Energy Economics*, 298- 308, October 1988.

"Female Labor Supply and the Tax Benefit System in France", together with J. Dagsvik, F. Laisney and J. Østervold, *Annales d'Economie et de Statistique*, Vol 11, 5-40, Juilett-Septembre, 1988.

"The Impact on Labor Supply of a Shorter Workday", together with J. Dagsvik, O. Ljones and T. Wennemo, in "*Employment, Unemployment and Labor Utilization*", ed. R. A. Hart, 208-227, Unwin Hyman, Boston 1988.

1989

"The Hidden Economy in Norway with Special Emphasis on the Hidden Labor Market", together with Arne J. Isachsen in "*The Underground Economy*", ed E. Feige, 251-266, Cambridge University Press, 1989.

"Why Does Unemployment Persist?", *Scandinavian Journal of Economics*, Vol 91, 2, 397- 400, 1989.

1990

"Residential Energy Demand, the Evolution and Future Potential of Natural Gas in Western Europe, together with S. Bartlett and Ø. Olsen in "*Recent Modelling Approaches in Applied Energy Economics*", eds O. Bjerkholt, Ø. Olsen and J. Vislie, 29-48, Chapman and Hall, London 1990.

1991

"Lessons from Specification Test for a Labor Supply Model", together with F. Laisney and M. Lechner, *Annales d'Economie et de Statistique*, Vol 20/21, 193-218, Octobre 1990/ Mars 1991.

"Female Labor Supply in the Federal Republic", together with G. Wagenhals, *Jahrbucher fur Nationaløkonomie und Statistik*, Vol 208, 6, 575-595, 1991.

"Manufacturing Energy Use in Nine OECD countries", together with R. Howarth, L. Schipper, P. Duerr, *Energy Economics*, April, 19-38, 1991.

1992

"Energy Use in Passenger Transport in OECD Countries", together with L. Schipper, R. Steiner, P. Duerr and Feng An, *Transportation*, Vol 19, 25-42, 1992.

1993

"Long Term Effects of a Plant Closure", together with M. Rønsen, H. Goldstein, S. Westin, *Labour*, Vol 7, 2, 67-90, 1993.

1994

"Day Care Subsidies" in eds. A.I.H. Borge and E. Hartmann: *"Day Care Centers: Quality and Provision"*, National Institute of Public Health, 80-90, Oslo, 1994

1995

"Labor Supply Responses and Welfare Effects of Tax Reforms", together with J.K. Dagsvik and R. Aaberge, *Scandinavian Journal of Economics*, Vol 97, 4, 635-659, 1995.

"Attacks on the Welfare State", together with E.Wiig, *Nordic Journal of Political Economy*, Vol 22, 163-172, 1995.

1996

"Heterogeneity and Unemployment Duration", together with E.Hernæs, *Labour*, Vol 10, 2, 269-296, 1996

"Wage Differentials and Gender", together with P.Longva, in *"Women's Work and Wages"*, eds I.Persson and C. Jonung, 173-189, Routledge, London-New York, 1996.

"The Norwegian Perspective on Issues of Quality in Day Care", together with A.I.H.Borge and E.Hartman, *European Journal of Psychology of Education*, Vol XI, 2, 129-137, 1996

1998

" Unemployment Insurance in Theory and Practice, *Scandinavian Journal of Economics*, Vol 100, 1, 146-152, 1998

“Evaluating Alternative Tax Reforms in Italy with a Model of Joint Labor Supply of Married Couples”, together with U. Colombino, R. Aaberge and T. Wennemo, *Structural Modelling and Economic Dynamics*, Vol 9, 415-433, 1998

”The Economics of Screening Programs”, in R. M. Scheffler and T. Iversen (eds): *New Technology on Health and Health Care Systems*”, Center for Western European Studies, University of California, Berkeley, 1998

1999

"Labor Supply in Italy: An Empirical Analysis of Joint Household Decisions, with Taxes and Quantity Constraints", together with U. Colombino and R. Aaberge, *Journal of Applied Econometrics*, Vol 14, 403-422. 1999

”Un Modello di Offerta di Lavoro Familiare. Effetti distributive e di Efficienza di Riformi Fiscali”, together with R. Aaberge and U. Colombino, in *”Ricerche Quantitative per la Politica* , 267-298, Banca D’Italia, 1999

2000

"Joint Labour Supply of Married Couples: Efficiency and Distributional Effects of Tax Reforms", together with U. Colombino, R. Aaberge and T. Wennemo, in: H. Sutherland, L. Mitton and M. Weeks (Eds.) *Microsimulation in the New Millenium: Challenges and Innovations*, Department of Applied Economics, Cambridge University Press, 2000

”Early Retirement and Economic Incentives, together with E. Hernæs, *Scandinavian Journal of Economics*, Vol 102, 3, 481-502, 2000

“Labor Supply Responses and Welfare Effects from Replacing Current Tax Rules by a Flat Tax: Empirical Evidence from Italy, Norway and Sweden”, together with U. Colombino and R. Aaberge, forthcoming in *Journal of Population Economics*, Vol 13, 4, 2000

Editorial responsibilities:**Journals**

Editor of *the Scandinavian Journal of Economics* 1977 - 1981.

Books

"*Topics in Disequilibrium Economics*", together with L. Werin, Macmillan Ltd, London, 1978

"*The Theoretical Contribution of Knut Wicksell*", together with B. Thalberg, Macmillan Ltd, London, 1979

"*Measurement in Public Choice*", Macmillan Ltd, London 1980

"*Unemployment*", together with L. Matthiessen, Macmillan Ltd, London 1981

"*Energy Markets and Environmental Issues*", together with E. Hope, Scandinavian University Press, Oslo, 1992

"*Global Climate Change, European and American Policy Responses*", together with Julia Trilling, Center for Western European Studies, University of California at Berkeley, 1993

"*Econometrics and Economic Theory in the 20th Century*", Econometric Society Monograph Serie no 29, Cambridge University Press, 1998