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Name: Arvid Raknerud
Date of birth: June 25 1965, Norway
Address: Ugleveien 3, 0853 Oslo, Norway
Telephone: +4721094445
E-mail: rak@ssb.no

Education

1992: Cand. Oecon., University of Oslo, Dept. of Economics.
1999: Dr.Polit. in economics, University of Oslo, Faculty of Social Sciences.

Previous and current positions

1993-1994: Research assistant, The Frisch Center, Oslo.
1994-1999: Research fellow, Department of Economics, University of Oslo.
1998: Visiting research scholar, Dept. of Statistics, University of California at Berkeley.
1999-2001: Research fellow, Statistics Norway, Research Department.
2002-present: Senior Research Fellow, Research Department, Statistics Norway.
2010: Head of research Unit of Labor Market and Firm behavior.
2010-present: Research Associate, Bank of Norway, Division of Financial stability.

Interests

-Microeconometrics: Firm behaviour, investment dynamics, firm panel data
-Financial Econometrics: Stochastic volatility, exchange rate and interest rate modelling
-State space models: Dynamic factor models, forecasting of time series
-Treatment effects: Policy evaluation, returns to R&D subsidies
-Labour supply and demand: Skill composition, returns to schooling

Published articles in international journals and books

“The effects of R&D tax credits on patenting and innovations” (with Å. Cappelen and M. Rybalka). *Research Policy*, forthcoming **2012**.

“Indirect inference methods for stochastic volatility models based on non-Gaussian Ornstein-Uhlenbeck processes” (with Ø. Skare). *Computational Statistics and Data Analysis*, forthcoming **2011**

“Estimating the Returns to Schooling: A Likelihood Approach Based on Normal Mixtures” (with J.K. Dagsvik, and T. Hægeland). *Journal of Applied Econometrics*, 26, **2011**, 613-640.

"The Importance of Skill Measurement for Growth Accounting" (with Ø.A. Nilsen, M. Rybalka and T. Skjerpen), *Review of Income and Wealth*, 57(2), **2011**, 293-305.

“Evaluation of the Norwegian R&D Tax Credit Scheme” (with Å. Cappelen, E. Fjærli, F. Foyn, T. Hægeland, J. Møen and M. Rybalka). *Journal of Technology Management and Innovation*, 5, **2010**, 97-109.

“Forecasting key macroeconomic variables from a large number of predictors” (with T. Skjerpen and A.R. Swensen). *Journal of Forecasting*, 29(4), **2009**, 367-387.

"Lumpy investments, factor adjustments and labour productivity" (with Ø.A. Nilsen, M. Rybalka and T. Skjerpen). *Oxford Economic Papers*, 61, **2008**, 104-127

“A Method for Improved Capital Measurement by Combining Accounts and Firm Investment Data”. (with D. Rønningen and T. Skjerpen), *Review of Income and Wealth*, 53, **2007**, 397-421

“A Linear Demand System Within A Seemingly Unrelated Time Series Equation Framework” (with T. Skjerpen and A. R. Swensen). *Empirical Economics*, 32, **2007**, 105-124

“Environmental regulation and manufacturing employment” (with R. Golombek): In Alistair M Ulph (ed.): *Environmental Policy, International Agreement, and International Trade*. Oxford University Press, **2001**, 229-258

“Environmental regulation and plant exit: A logit analysis based on establishment panel data” (with E. Biørn and R. Golombek). *Environmental and Resource Economics*, 11, **1998**, 35-59

“Do Environmental Standards Harm Manufacturing Employment?” (with R. Golombek). *Scandinavian Journal of Economics*, 99(1), **1997**, 29-44

“The Hazard of War: Reassessing the Evidence of the Democratic Peace” (with H. Hegre), *Journal of Peace Research*, 34(4), **1997**, 385-404

Discussion papers/Work in progress

Cappelen, Å., E. Fjærli, F. Foyn, T. Hægeland, J. Møen, A. Raknerud and M. Rybalka [Evaluation of the Norwegian R&D Tax Credit Scheme](#), Discussion Papers 614, Statistics Norway.

Raknerud, A. and Ø. Skare (2010): [Multivariate stochastic volatility models based on non-Gaussian Ornstein-Uhlenbeck processes: A quasi-likelihood approach](#). Discussion Papers 640, Statistics Norway.

Fjærli, E. and A. Raknerud (2009): [The investment and financing decisions of closely held firms when there is a tax on the equity premium](#), Discussion Paper 594, Statistics Norway

Cappelen, Å, A. Raknerud and M. Rybalka (2008): [The effects of R&D tax credits on patenting and innovations](#), Discussion Paper 565, Statistics Norway

Nilsen, Ø.A, A. Raknerud, M. Rybalka and T. Skjerpen (2008): [Skill composition: exploring a wage-based skill measure](#), Discussion Paper 531, Statistics Norway.

Raknerud, A., T. Skjerpen and A.R. Swensen (2007): [Forecasting key macroeconomic variables from a large number of predictors](#), Discussion Paper 504, Statistics Norway.

Golombek, R. and A. Raknerud (2005): [Exit dynamics with adjustment costs](#), Discussion papers 442, Statistics Norway
Klette, T.J. and A. Raknerud (2005): [Heterogeneity, productivity and selection: an empirical study of Norwegian manufacturing firms](#), Discussion papers 401, Statistics Norway

Other publications

Cappelen, Å., E. Fjærli, F. Foyn, T. Hægeland, J. Møen, A. Raknerud and M. Rybalka (2008): [Evaluering av SkatteFUNN - Sluttrapport \(Evaluation of the SkatteFUNN tax credit to support R&D - Summary in English\)](#)

A. Raknerud, Dag Rønningen and Terje Skjerpen (2004): [Documentation of the capital database: A database with data for tangible fixed assets and other economic data at the firm level](#), Documents 2004/16, Statistics Norway.

Teaching experience

Lecturer at the University of Oslo Department of Mathematics: [Time series analysis \(STK 4060\), Spring 2008](#)

Lecturer at the University of Oslo Department of Economics: [Introduction to Econometrics and statistics \(ECON 4135\), Fall 2007](#)

Lecturer at University of Oslo Department of Economics: [Introduction to Econometrics and statistics \(ECON 4135\), Fall 2006](#)