

CURRICULUM VITAE

March 5, 2017

Name: Fredrik Carlsson
Current position: Professor
Date of birth: November 10, 1968
Family status: Married, 2 children
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Employments

Professor, Department of Economics, University of Gothenburg, 2007-
Associate Professor, Department of Economics, University of Gothenburg, 2004-2007
Senior Lecturer, Department of Economics, University of Gothenburg, 2003-2004
Research Fellow, Department of Economics, University of Gothenburg, 1999-2003
PhD Candidate, Department of Economics, University of Gothenburg, 1995-1999
Lecturer, Department of Economics, Karlstad University, 1991-1995

Degrees

Docent (Associate Professor) at University of Gothenburg 2004
PhD in Economics at University of Gothenburg 1999. Title: Essays on Externalities and
Transport (Supervisor: Thomas Sterner)
Bachelor in Economics at Karlstad University 1991

Teaching Experience

Undergraduate/Masters

1:st year microeconomics, 91-94 KU (Karlstad University)
1:st year microeconomics 05-10, 14 University of Gothenburg (GU)
1:st year macroeconomics, 91-92 KU
2:nd/3:d year microeconomics and industrial organization, 92-94 KU
2:nd/3:d year environmental economics, 98-00, 02 KU, 95-01, 09-10 GU
3:d year Economic Evaluation/Economic Policy, 01-02, 04 GU
Industrial Economics, 91-94 KU
Introduction to Limdep, 00 CATIE (Costa Rica) and Addis Ababa University (Ethiopia).
Topics in Environmental Economics, 03 CATIE (Costa Rica).
Masters, environmental valuation, 03 Concepcion (Chile)
Masters microeconomics, 08 GU
Masters, advanced environmental economics, 09-10 GU
Masters environmental valuation, 08, 10 LACEEP (Costa Rica)
Masters economic evaluation, 11-14 GU

PhD

Environmental valuation, 00, 02, 04, 07, 09, 11, 13 GU
Microeconomics, 06 GU

PhD Supervision

Francisco Alpizar, Essays on environmental policy-making in developing countries:
Applications to Costa Rica, 2002
Susanna Lundström, On Institutions, growth and the environment, 2003
Mahmud Yesuf, Risk, time and land management under imperfect market imperfections:
Applications to Ethiopia, 2004
Dinky Daruvala, Experimental studies on risk, inequality, and relative standing, 2006
Jorge Garcia, Essays on asymmetric information and environmental regulation through
disclosure, 2007
Mintewab Bezabih, Essays on land markets, productivity, biodiversity, and environmental
variability, 2007
Marcela Ibanez, Social dilemmas: The role of incentives, norms and institutions, 2007
Ping Qin, Risk, Relative standing and property rights: Rural household decision-making in
China, 2009
Haoran He, Environmental and behavioral economics – Applications to China, 2010
Khanh Nam Pham, Prosocial behavior, social interaction and development: Experimental
evidence from Vietnam, 2011
Xiaojun Yang, Household decision making, time preferences, and positional concern:
Experimental evidence from rural China, 2013
Qian Weng, Essays on team cooperation and firm performance, 2014
Marcela Jaime, Essays on behavioral economics and policy design, 2015

External Opponent and Examiner PhD theses

Member of exam committee

Thomas Sundqvist, Division of Economics, Luleå University, 2002
Sone Ekman, Department of Economics, SLU, 2002
Monica Campos, Department of Economics, SLU, 2004
Le Anh Tuan, Chalmers University of Technology, 2004
Ali Ahmed, Department of Economics, Växjö University, November 2005
Magnus Hennlock, Department of Economics, SLU, 2006
Heather Congdon Fors, Department of Economics, University of Gothenburg, 2006
Trine Kjaer, Institute of Public Health, University of Southern Denmark, 2007
Erik Wengström, Department of Economics, Lund University, 2007
Linda Sahlen, Department of Economics, Umeå University, 2009
Lina Andersson, Department of Economics, Växjö University, 2009
Morten Raun Mörbak, FOI, University of Copenhagen, 2009
Sören Böye Olsen, FOI, University of Copenhagen, 2009
Alex Tatwangerie, NMBU, Norway, 2011
Ole Bonnichsen, FOI, University of Copenhagen, 2012
Emma von Essen, Department of Economics, Stockholm University, 2013
Simon Wagura, Department of Economics, University of Gothenburg, 2013
Maren Elise Bachke, NMBU, Norway, 2014
Arvid Erlandsson, Department of Psychology, Lund University, 2015
Remidius Ruhinduka, Department of Economics, University of Gothenburg, 2015

External examiner

Ching-Chyuan Lu, College of Aeronautics, Cranfield University, 2004
Gunnel Bångman, Department of Economics, Örebro University, 2006
Jing Zhang, Department of Rural Economy, University of Alberta, 2008
Anna Sandberg, Department of Economics, Stockholm School of Economics, 2014
Sindra D Sharma-Khushal, Department of Geography and Environment, London School of Economics, 2015

Professional Evaluations for Academic Positions

Review of Eva Samakovlis for Associate Professor (Docent) at Umeå University, 2007
Review of Ali Ahmed for Associate Professor (Docent) at Växjö University, 2008
Review of candidates for Professor in Environmental Economics at National Environmental Research Institute, Denmark, 2008
Review of candidates for Lecturer in Economics at Linneaus University, 2012
Review of candidates for Lecturer in Economics at Lund University, 2013

Editorial assignments

Co-editor, Journal of Environmental Economics and Management, 2013-

Board memberships

Member of EfD (Environment for Development) research committee, 2013-
Co-chair program committee annual EAERE conference in Toulouse 2013
Member of editorial board, Land Economics 2012-
Member of editorial advisory board, Journal of Choice Modelling 2008-
Member of scientific committee LACEEP (Latin American and Caribbean Environmental Economics Program 2008-
Member of program committee annual EAERE conference in Gothenburg 2008

Reviewer

Agricultural Economics, American Economic Review, American Journal of Agricultural Economics, Annals of Regional Science, Applied Economics, Australian Journal of Agricultural Economics, Ecological Economics, Economic Inquiry, Economica, Energy Economics, Energy Journal, Environment and Development Economics, Environmental and Resource Economics, Environmental Economics and Policy Studies, European Economic Review, European Journal of Political Economy, European Review of Agricultural Economics, Health Economics, Health Economics Letters, Journal of Benefit-Cost Analysis, Journal of Choice Modeling, Journal of Development Studies, Journal of Economics Behavior and Organization, Journal of Economic Psychology, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Forest Economics, Journal of Health Economics, Journal of Public Economics, Land Economics, Management Science, Oxford Economic Papers, PNAS, Resource and Energy Economics, Review of Industrial Organization Scandinavian Journal of Economics, Social Choice and Welfare, Southern Economic Journal, Strategic Issues in Health Care Management, World Development

Consulting

Health Navigator; Ministry of Agriculture, Food and Consumer Affairs; Scandinfo Marketing Research; Swedish Civil Aviation Administration; Swedish Competition Authority; Swedish Consumer Agency; Swedish Transport and Communications Research Board.

Research funding

The cost of power outages. Elforsk, 2003-2005. Co-PI

Behavior and Welfare: Theory and Applications. Swedish Research Council 2006-2008. Co-PI

Climate policy and justice, Formas 2008-2010. PI

Income heterogeneity, identity, punishment and cooperation: an experimental study, Jan Wallanders och Tom Hedelius Stiftelse, 2011. PI

Human cooperation to manage natural resources, Formas, Strong Research Environments, 2011-2016. Co-PI.

Behavioral economic aspect on taxation in a global economy. Riskbankens Jubileumsfond, 2011-2013. Co-PI.

Nudging for nature, Swedish EPA, 2016-2018. PI

The cost of power outages for Swedish customers, Swedish Energy Agency, 2016-2018, PI.

List of Publications

Articles

A72. Yang, X., Carlsson, F. 2016. Influence and choice shifts in households: An experimental investigation, *Journal of Economic Psychology*, 53, 54-66

A71. Carlsson F., Johansson-Stenman O., Nam P. 2015. Funding a new bridge in Vietnam: A field experiment on conditional cooperation and default contributions, *Oxford Economic Papers* 67, 987-1014

A70. Weng, Q., Carlsson, F. 2015. Cooperation in teams: the role of identity, punishment and endowment distribution, *Journal of Public Economics* 126, 25-38

A69. Carlsson F., Johansson-Stenman O., Nam P. 2014. Social preferences are stable over long periods of time, *Journal of Public Economics* 117, 104-114

A68. Carlsson F., Lampi E., Li W., Martinsson P. 2014. Subjective well-being among preadolescents and their parents – Evidence of intergenerational transmission of well-being from urban China, *Journal of Socio-Economics* 48, 11-18

A67. Carlsson F., Martinsson P., Qin P., Sutter M. 2013. The influence of spouses on household decision making under risk: An experiment in rural China, *Experimental Economics* 16, 383-401

A66. Carlsson F., Kataria M., Krupnick A., Lampi E., Löfgren Å., Qin P., Sterner T., Chung S. 2013. The Truth, the Whole Truth, and Nothing but the Truth - A Multiple Country Test of an Oath Script, *Journal of Economic Behavior and Organization* 89, 105-121

A65. Carlsson F., Kataria M., Krupnick A., Lampi E., Löfgren Å., Qin P., Sterner T., 2013. A fair share: Burden-sharing preferences in the United States and China, *Resource and Energy Economics* 35, 1-17

- A64. Carlsson F., He H., Martinsson P. 2013. Easy come, easy go: The role of windfall money in lab and field experiments, *Experimental Economics* 16, 190-207
- A63. Carlsson F., He H., Martinsson P., Qin P., Sutter M. 2012. Household decision making in rural China: Using experiments to estimate the influence of spouses, *Journal of Economic Behavior and Organization* 84, 525-536
- A62. Carlsson, F., Mørkbak M., Olsen S. 2012. The first time is the hardest: A test of ordering effects in choice experiments, *Journal of Choice Modelling* 5, 19-37
- A61. Carlsson F., Johansson-Stenman O. 2012. Behavioral economics and environmental policy, *Annual Review of Resource Economics* 4, 75-99
- A60. Carlsson F., Daruvala D., Jaldell H. 2012. Do administrators have the same priorities for risk reductions as citizens? *Journal of Risk and Uncertainty* 45, 79-95
- A59. Carlsson F., Löfgren Å., Sterner T. 2012. Discrimination in scientific review – A natural field experiment on blind versus non-blind review, *Scandinavian Journal of Economics* 114, 500-519
- A58. Carlsson F., Kataria M., Krupnick A., Lampi E., Löfgren Å., Qin P. Chung S. Sterner T. 2012. Paying for mitigation: A multiple country study, *Land Economics* 88, 326-340.
- A57. Alpizar F., Carlsson F., Naranjo M. 2011. The effect of risk, ambiguity, and coordination on farmers' adaptation to climate change: A framed field experiment, *Ecological Economics* 70, 2317-2326
- A56. Carlsson F., Martinsson P., Akay A. 2011. The effect of power outages and cheap talk on willingness to pay to reduce outages, *Energy Economics* 33, 790-798
- A55. Qin P., Carlsson F., Xu J. 2011. Forest tenure reform in China: A choice experiment on farmers' property rights preferences, *Land Economics* 87, 473-487
- A54. Carlsson F., Kataria M., Lampi E., Löfgren Å., Sterner T. 2011. Is fairness blind? – The effect of framing on preferences for effort-sharing rules, *Ecological Economics* 70, 1529-1535.
- A53. Carlsson F., Kataria M., Lampi E. 2011. Do EPA administrators recommend environmental policies that citizens want? *Land Economics* 87, 60-74
- A52. Carlsson F., Garcia J., Löfgren Å. 2010. Conformity and the demand for environmental goods, *Environmental and Resource Economics* 47, 407-421
- A51. Carlsson F., Johansson-Stenman O. 2010. Voting motives, group identity, and social norms, *Kyklos* 63, 495-516
- A50. Asrat S., Yesuf M., Carlsson F., Wale E. 2010. Farmers' preferences for crop variety traits: Lessons for on-farm conservation and technology adoption, *Ecological Economics* 69, 2394-2401
- A49. Carlsson F., Daruvala D., Jaldell H. 2010. Preferences for lives, injuries, and age: A stated

preference survey, *Accident Analysis and Prevention* 42, 1814-1821

A48. Carlsson F., Kataria M., Lampi E. 2010. Ignoring attributes in choice experiments, *Environmental and Resource Economics* 47, 65-89

A47. Carlsson F., Daruvala D., Jaldell H. 2010. Do you do what you say or do you do what you say others do?, *Journal of Choice Modeling* 3, 113-133

A46. Ibanez M., Carlsson F. 2010. A choice experiment on coca cropping, *Journal of Development Economics* 93, 249-263

A45. Carlsson F., D. Daruvala and H. Jaldell 2010. Value of statistical life and cause of accident: A choice experiment, *Risk Analysis* 30, 975-986

A44. Carlsson F. 2010. Design of stated preference surveys: Is there more to learn from behavioral economics, *Environmental and Resource Economics*, 46, 167-177

A43. Carlsson F. and O. Johansson-Stenman 2010. Scale factors and hypothetical referenda: A clarifying note, *Journal of Environmental Economics and Management* 59, 286-292

A42. Carlsson F., Qin P. 2010. It is better to be the head of a chicken than the tail of a phoenix: a study of concern for relative standing in rural China, *Journal of Socio-Economics* 39, 180-186

A41. Carlsson F. G. Gupta and O. Johansson-Stenman 2009. Keeping up with the Vaishyas: Caste and relative standing, *Oxford Economic Papers* 61, 52-73

A40. Muchapondwa E., Carlsson F., Köhlin G. 2008. Wildlife management in Zimbabwe: Evidence from a contingent valuation study, *South African Journal of Economics* 76, 685-704

A39. Alpizar F., Carlsson F., Johansson-Stenman O. 2008. Does context matter more for hypothetical than for actual contributions? Evidence from a natural field experiment, *Experimental Economics* 11, 299-314

A38. Carlsson F., Kataria M. 2008. Assessing management options for weed control with demanders and non-demanders in a choice experiment, *Land Economics* 84, 517-528

A37. Carlsson F., Martinsson P. 2008. How much is too much? – An investigation of the effect of the number of choice sets, starting point and the choice of bid vectors in choice experiments, *Environmental and Resource Economics* 40, 165-176.

A36. Alpizar F., Carlsson F., Johansson-Stenman O. 2008. Anonymity, reciprocity, and conformity: Evidence from voluntary contributions to a national park in Costa Rica, *Journal of Public Economics* 92, 1047-1060.

A35. Carlsson F., Martinsson P. 2008. Does it matter when a power outage occurs? – A choice experiment study on the willingness to pay to avoid power outages, *Energy Economics* 30, 1232-1245.

A34. Carlsson F., Frykblom P., Lagerkvist C.J. 2007. Consumer willingness to pay for farm

animal welfare – Transportation of farm animals to slaughter versus the use of mobile abattoirs, *European Review of Agricultural Economics* 34, 321-344

A33. Carlsson F., Frykblom P., Lagerkvist C.J. 2007. Farm animal welfare – Testing for market failure, *Journal of Agricultural and Applied Economics* 30, 61-73

A32. Carlsson F., Johansson-Stenman O., Martinsson P. 2007. Do you enjoy having more than others? Survey evidence of positional goods, *Economica* 74, 586-598

A31. Carlsson F., Nam P., Linde-Rahr M., Martinsson P. 2007. Are Vietnamese farmers concerned with their relative position in society? *Journal of Development Studies* 43, 1177-1188

A30. Carlsson F., Frykblom P., Lagerkvist C.J. 2007. Preferences with and without price variation – Does the price attribute affect behavior in stated preference surveys? *Environmental and Resource Economics* 38, 155-164

A29. Carlsson F., Frykblom P., Lagerkvist C.J. 2007. Consumer benefits of labels and bans on GM foods – Choice experiments with Swedish consumers, *American Journal of Agricultural Economics* 89, 152-161

A28. Carlsson F., Martinsson P. 2007. Willingness to pay among Swedish households to avoid power outages – A random parameter Tobit model approach, *Energy Journal* 28, 75-89

A27. Lagerkvist C.J., Carlsson F., Viske D. 2006. Swedish consumer preferences for animal welfare and biotech: A choice experiment, *AgBioForum* 9, 51-58

A26. Carlsson F., Löfgren Å. 2006. Airline choice, switching costs and frequent flyer programs, *Applied Economics* 38, 1469-1475

A25. Carlsson F., Frykblom P., Lagerkvist C.J. 2005. Using cheap-talk as a test of validity in choice experiments, *Economics Letters* 89, 147-152

A24. Carlsson F., Frykblom P., Lagerkvist C.J. 2005. Consumer preferences for food product quality attributes from Swedish agriculture, *Ambio* 34, 366-370

A23. Carlsson F., Daruvala D., Johansson-Stenman O. 2005. Are people inequality averse or just risk averse?, *Economica* 72, 375-396

A22. Alpizar F., Carlsson F., Johansson-Stenman O. 2005. How much do we care about absolute versus relative income and consumption? *Journal of Economic Behavior and Organization* 56, 405-421

A21. Hammar H., Carlsson F. 2005. Smokers' expectations to quit smoking, *Health Economics* 14, 257-267.

A20. Carlsson F., Lampi E., Martinsson P. 2004. The marginal values of noise disturbance from air traffic: Does the time of the day matter? *Transportation Research Part D* 9, 373-385.

A19. Carlsson F. (2004) Prices and Departures in European Domestic Aviation Markets,

Review of Industrial Organization 24, 37-49

A18. Carlsson F., Johansson-Stenman O., Martinsson P. 2004. Is transport safety more valuable in the air?, *Journal of Risk and Uncertainty* 28, 147-163

A17. Carlsson F. 2003. Airport marginal cost pricing: Discussion and application to Swedish airports, *International Journal of Transport Economics* 30, 283-303

A16. Carlsson F., Gupta G., Johansson-Stenman O. 2003. Choosing from behind a veil of ignorance in India, *Applied Economics Letters* 10, 825-827

A15. Carlsson F., Frykblom, P., Liljenstolpe C. 2003. Valuing wetland attributes – An application of choice experiments, *Ecological Economics* 47, 95-103

A14. Alpizar F., Carlsson F. 2003. Policy implications and analysis of the determinants of travel mode choice: An application of choice experiments to metropolitan Costa Rica, *Environment and Development Economics* 8, 603-619

A13. Carlsson F., Johansson-Stenman O. 2003. The costs and benefits of electric vehicles – A 2010 perspective, *Journal of Transport Economics and Policy* 37, 1-28

A12. Alpizar F., F. Carlsson, P. Martinsson (2003) Using choice experiments for non-market valuation, *Economic Issues* 8, 83-110

A11. Carlsson F., Martinsson P. 2003. Design techniques for stated preference methods in health economics, *Health Economics* 12, 281-294

A10. Carlsson F. 2003. The demand for intercity public transport: the case of business passengers, *Applied Economics* 35, 41-50

A9. Carlsson F., Hammar H. 2002. Incentive-based regulation of CO₂ emissions from international aviation, *Journal of Air Transport Management* 8, 365-372

A8. Carlsson F., Lundström S. 2002. Economic freedom and growth: decomposing the effects, *Public Choice* 112, 335-344

A7. Johansson-Stenman O., Carlsson F., Daruvala D. 2002. Measuring future grandparents' preferences for equality and relative standing, *Economic Journal* 112, 362-383

A6. Carlsson F. 2002. Environmental charges in airline markets, *Transportation Research Part D* 7, 57-73

A5. Carlsson F., Martinsson P. 2001. Willingness to pay for a reduction in air pollution - a multilevel analysis, *Environmental Economics and Policy Studies* 4, 17-27

A4. Carlsson F., Martinsson P. 2001. Do hypothetical and actual marginal willingness to pay differ in choice experiments? – Application to the valuation of the environment, *Journal of Environmental Economics and Management*, 41, 179-192

A3. Carlsson F., Johansson-Stenman O. 2000. Willingness to pay for improved air quality in

Sweden, *Applied Economics* 32, 661-670

A2. Carlsson F. 2000. Environmental taxation and strategic commitment in duopoly models, *Environmental and Resource Economics* 15, 243-256

A1. Carlsson F. 1999. Incentive-based Environmental regulation of domestic civil aviation in Sweden, *Transport Policy* 6, 75-82

Books and book chapters

B5. Carlsson, C. 2011. Non-market valuation: Stated preference methods, in Lusk, J., Roosen, J., Shogren, J. (eds.) *The Oxford Handbook of the Economics of Food Consumption and Policy*, Oxford University Press, pp. 181-214.

B4. Mekonnen A., Yesuf M., Carlsson F., Köhlin G. 2010. Farmers' choice between public goods and agricultural extension packages in Ethiopia: A stated preference analysis, in Bennett J., Birol E. (eds.) *Choice Experiments in Developing Countries. Implementation, Challenges and Policy Implications*, Edward Elgar

B3. Carlsson F. 2000. Effects of uncertainty over environmental taxes on technology choice in an oligopoly, in Sterner, T. (ed.) *The Market and the Environment*, Edward Elgar

B2. Carlsson F. 1999. *Essays on Externalities and Transport*, Ekonomiska Studier No. 90, Department of Economics, Gothenburg University (PhD Thesis)

B1. Carlsson F., Forslund-Johansson U. 1996. Industrial structure and labour markets in a small peripheral region - Development prospects, in Kobayashi K., Kita, H. (eds.), *Exploring Sustainability: Proceedings of the International Symposium on the Future of Small Society in a Dynamic Economy*, Tottori, Japan, 1996

Reports

R5. Carlsson F. 2005. Konsumenters kostnader för problem som uppstår vid köp av varor och tjänster, report to Ministry of Agriculture, Food and Consumer Affairs (in Swedish)

R4. Carlsson F. 2004, Betalningsviljan för kommunal konsumentvägledning hos svensk allmänhet, report to Ministry of Agriculture, Food and Consumer Affairs (in Swedish)

R3. Carlsson F. 2003. Ekonometrisk studie av konsekvenserna av införande och begränsning av bonusprogram på inrikes flyglinjer, report to Swedish Competition Authority (in Swedish)

R2. Carlsson F., Johansson-Stenman O. 2000. The costs and benefits of electric vehicles - Should battery, hybrid and fuel-cell vehicles be publicly supported in Sweden?, KFB-rapport 2000:46

R1. Andersson M., Carlsson F. 2000. Långväga inrikes fritidsresenärer: Information, kunskap och beslut, TFK-rapport (in Swedish)

Teaching Material

T2. Carlsson F. 2004. *Stated Preference Methods*, Department of Economics, GU

T1. Carlsson F. 2002. *An Introduction to Limdep 7.0, With Discrete Choice Applications*, Department of Economics, GU

Working Papers

W9. Aravena, C., Hutchinson, G., Carlsson, F., Matthews, D. 2015. Testing preference formation in learning design contingent valuation (LDCV) using advanced information and repetitive treatments. Working Papers in Economics 619

W8. Ishimura, Y., Takeuchi, K., Carlsson, F. 2014. NIMBY or YIMBY? Municipalities' reaction to disaster was from the Great East Japan Earthquake. Working Papers in Economics 597

W7. Yang, X., Carlsson, F. 2012. Intra-household decisions making on intertemporal choices: An experimental study in rural China, Working Papers in Economics 537

W6. Carlsson F., Kataria M., Lampi E., Levati V. 2011. Doing good with other people's money: A charitable giving experiment with students in environmental sciences and economics, Working Papers in Economics 487

W5. Carlsson F., He H. Martinsson P. 2010. Windfall vs. earned money in the laboratory: Do they affect the behavior of men and women differently? Working Papers in Economics No. 468

W4. Carlsson F., Köhlin G.8 Mekonnen A. 2004. Contingent valuation of community plantations in Ethiopia: A look into value elicitation formats and intra-household preference variations, Working Papers in Economics 151

W3. Abou-Ali H., Carlsson F. 2004. Evaluating the welfare effects of improved water quality using the choice experiment method, Working Papers in Economics 131

W2. Carlsson F., Lundström S. 2001. Effects of political and economic freedom on the environment: An empirical analysis of the CO₂ case, Working Papers in Economics 29

W1. Carlsson, F. 1999. Private vs. business and rail vs. air passengers: Willingness to pay for improvements of public transport attributes', Working Papers in Economics 14