

Curriculum Vita
Kjell Hausken

September 1, 2009

Address and numbers

Work Address: Faculty of Social Sciences, University of Stavanger, N-4036 Stavanger, Norway, E-mail: kjell.hausken@uis.no, <http://www1.uis.no/vit/oks/hausken/>. Tel.: +47 51 831632, Tel.: +47 950 84532, Fax: +47 51 831550, SSN: 354-84-6742.

Education and professional affiliations

1. M.Sc. Engineering (Sivilingeniør), electrical, cybernetics, Norwegian Institute of Technology (NIT), (Norges teknisk-naturvitenskapelige universitet=NTNU=NTH) Dec. 1983, Teaching Ass. in Mathematics Sep. 1981-Jun. 1982, Thesis at Norwegian Defence Research Establishment (NDRE), "Nonlinear Bayes Estimation," Aug.-Dec. 1983 (Oddvar Hallingstad, Ole Solheim). Grade 1.0 (A) in mathematics, probability theory and statistics, grade 1.75 on MSc thesis, grade 1.88 on average, scale 1-6.
2. Minor, Public Law (Offentlig rett grunnfag), University of Oslo (UiO), Dec. 1984.
3. Military Service, Norwegian Defence Research Establishment (NDRE) (Forsvarets Forskningsinstitutt= FFI), Fortran programming on Nord 10, VAX 11/750, ND-500, design of interactive simulation programs, modelling dynamic systems, simulation of target tracking problems, and fight between attacking airplanes and defending Hawk, L70, Feb. 1984-Apr. 1985. Teaching mathematics, recruit period Jan-Feb. 1984.
4. Field Engineer, Schlumberger Overseas S.A., Oil Well Logging, Feb.-Mar. 1986, Oman, Egypt.
5. Doctorate Program Degree (Høyere Avdelings Eksamen), Norwegian School of Economics and Business Administration (NSEBA) (Norges Handelshøyskole=NHH), Administration, Aug. 1986-Aug. 1991, Thesis "Philosophical, Behavioral, and Gametheoretic Negotiation Theory" (Terje Lensberg, Aanund Hylland, Joern Rognes). ("The Doctorate Program includes approximately two years of <Ph.D.> course work followed by a comprehensive examination and a written <half-year> research paper. For those who wish to take a Ph.D., there is an additional requirement of a dissertation."). 11 PhD courses: 6 A's (7), 5 Pass, scale 9-0.
6. Visiting Scholar, Yale University, School of Organization and Management, Jan. 1989 - May 1990, Game Theory (Peter Cramton), Principal-Agent Theory (Bengt Holmstrom), Stochastic Theory (Offer Kella). 3 PhD courses: 1 A, 2 B's.
7. Ph.D, University of Chicago, Committee on the Conceptual Foundations of Science, Sep. 1990-Dec. 1994, "Dynamic Multilevel Game Theory" (William C. Wimsatt, Howard Margolis, Daniel Garber). 17 PhD courses: 9 A's, 4 B's, 4 Pass. 31 PhD courses were completed within the social, humanistic, natural, and physical sciences by 1992: 16 A's, 6 B's, 9 Pass.
8. Postdoctoral Fellow (Postdoktorstipendiat), Max Planck Institute for the Study of Societies, Cologne, Germany, Jan. 1, 1995 - December 31, 1997. (Fritz W. Scharpf).
9. Associate Professor, Faculty of Social Sciences, University of Stavanger, N-4036 Stavanger, Norway, Feb. 22, 1999-Oct. 20, 1999.
10. Professor, Faculty of Social Sciences, University of Stavanger, N-4036 Stavanger, Norway, Oct. 20, 1999-present.

Research fields

Societal safety, economics, economic risk management, economics and safety, political economy, information security, public choice, conflict, game theory, reliability, war, crime, risk analysis, terrorism, disaster prevention, stochastic theory, dynamics, resilience management, philosophy.

JEL classifications

C02, C15, C44, C60, C61, C68, C70, C71, C72, C73, C78, C80, D21, D50, D51, D60, D63, D7, D72, D74, D8, D80, D86, D90, F10, L20, L24.

Peer reviewed publications with ISSN/ISBN

1. Hausken, K. (1995), "Intra-level and Inter-level Interaction," *Rationality and Society* 7, 4, 465-488.
2. Hausken, K. (1995), "Krieg, Ethik und Politiken," *Berliner Debatte INITIAL: Zeitschrift fuer Sozialwissenschaftlichen Diskurs* 6, 79-88.
3. Hausken, K. (1995), "The Dynamics of Within-Group and Between-Group Interaction," *Journal of Mathematical Economics* 24, 7, 655-687.
4. Hausken, K. (1996), "Ethics and Efficiency in Organizations," *International Journal of Social Economics* 23, 9, 15-40.
5. Hausken, K. (1996), "Self-Interest and Sympathy in Economic Behavior," *International Journal of Social Economics* 23, 7, 4-24.
6. Hausken, K. and Pluemper, T. (1996), "Hegemonic Decline and International Leadership," *Politics and Society* 24, 3, 273-295.
7. Hausken, K. (1997), "Gametheoretic and Behavioral Negotiation Theory," *Group Decision and Negotiation* 6, 6, 509-527.
8. Hausken, K. and Pluemper, T. (1997), "Hegemons, Leaders and Followers: A Game-Theoretic Approach to the Postwar Dynamics of International Political Economy," *Journal of World-Systems Research* 3, 1, 35-93 (1997), <http://jwsr.ucr.edu/archive/vol3/v3n1a2.php>.
9. Hausken, K. (1998), "Collective Rent Seeking and Division of Labor," *European Journal of Political Economy* 14, 4, 739-768.
10. Hausken, K. and Pluemper, T. (1999), "The Impact of Actor Heterogeneity on the Provision of International Public Goods," *International Interactions* 25, 1, 1-34.
11. Hausken, K. (2000), "Cooperation and Between-Group Competition," *Journal of Economic Behavior and Organization* 42, 3, 417-425.
12. Hausken, K. (2000), "Migration and Intergroup Conflict," *Economics Letters* 69, 3, 327-331.
13. Hausken, K. and Moxnes, J.F. (2000), "The Microfoundations of the Lanchester War Equations," *Military Operations Research* 5, 3, 79-99.
14. Hausken, K. and Mohr, M. (2001), "The Value of a Player in n-Person Games," *Social Choice and Welfare* 18, 3, 465-483.
15. Hausken, K. and Moxnes, J.F. (2001), "Behaviorist Stochastic Modeling of Instrumental Learning," *Behavioural Processes* 56, 2, 121-129.
16. Hausken, K. (2002), "Probabilistic Risk Analysis and Game Theory," *Risk Analysis* 22, 1, 17-27.
17. Hausken, K. and Pluemper, T. (2002), "Containing Contagious Financial Crises: The Political Economy of Joint Intervention into the Asian Crisis," *Public Choice* 111, 3-4, 209-236.
18. Hausken, K. and Moxnes, J.F. (2002), "Stochastic Conditional and Unconditional Warfare," *European Journal of Operational Research* 140, 1, 61-87.
19. Moxnes, J.F. and Hausken, K. (2003), "Predicting the Concentration Level of Anti-Cancer Drug during Treatment of a Living Organism," *Medical Hypotheses* 60, 4, 498-500.
20. Hausken, K. (2004), "Mutual Raiding and the Emergence of Exchange," *Economic Inquiry* 42, 4, 572-586.
21. Hausken, K. and Cressman, R. (2004), "Formalization of Multi-Level Games,"

- International Game Theory Review 6, 2, 195-221.
22. Hausken, K. and Hirshleifer, J. (2004), "The Truthful Signalling Hypothesis: An Explicit General Equilibrium Model," *Journal of Theoretical Biology* 228, 4, 497-511.
 23. Hausken, K., Martin, C.W., and Pluemper, T. (2004), "Governmental Spending and Taxation in Democracies and Autocracies," *Constitutional Political Economy* 15, 239-259.
 24. Moxnes, J.F., Haux, J., and Hausken, K. (2004), "The Dynamics of Cell Proliferation," *Medical Hypotheses* 62, 4, 556-563.
 25. Hausken, K. (2005), "Production and Conflict Models Versus Rent Seeking Models," *Public Choice* 123, 59-93.
 26. Hausken, K. (2005), "The Battle of the Sexes when the Future is Important," *Economics Letters* 87, 1, 89-93.
 27. Moxnes, J.F. and Hausken, K. (2005), "A Non-Linear Schrödinger Equation Used to Describe Friction," *Annales de la Fondation Louis de Broglie* 30, 3-4, 309-324.
 28. Hausken, K. and Moxnes, J.F. (2005), "Approximations and Empirics for Stochastic War Equations," *Naval Research Logistics* 52, 682-700.
 29. Hausken, K. and Moxnes, J.F. (2005), "The Dynamics of Bilateral Exchange and Division of Labor," *International Journal of Modern Physics C*, 16, 1, 117-137.
 30. Hausken, K. and Moxnes, J.F. (2005), "The Dynamics of Crime and Punishment," *International Journal of Modern Physics C*, 16, 11, 1701-1732.
 31. Hausken, K. and Moxnes, J.F. (2005), "The Dynamics of Multilateral Exchange," *International Journal of Modern Physics C*, 16, 4, 607-632.
 32. Emhjellen, M., Hausken, K., and Osmundsen, P. (2006), "The Choice of Strategic Core - Impact of Financial Volume," *International Journal of Global Energy Issues* 26, 1/2, 136-157.
 33. Hausken, K. (2006), "Income, Interdependence, and Substitution Effects Affecting Incentives for Security Investment," *Journal of Accounting and Public Policy* 25, 6, 629-665.
 34. Hausken, K. (2006), "Jack Hirshleifer: A Nobel Prize Left Unbestowed," *European Journal of Political Economy* 22, 2, 251-276.
 35. Hausken, K. (2006), "Returns to Information Security Investment: The Effect of Alternative Information Security Breach Functions on Optimal Investment and Sensitivity to Vulnerability," *Information Systems Frontiers* 8, 5, 338-349.
 36. Hausken, K. (2006), "The Stability of Anarchy and Breakdown of Production," *Defence and Peace Economics* 17, 6, 589-603.
 37. Hausken, K. (2006), "Universitetenes Rangering, Markeder og Målesystemer," *Økonomisk Forum* 9, 6-8.
 38. Moxnes, J.F. and Hausken, K. (2006), "A Mathematical Model for the Proliferation of Bacteria in the Urinary Bladder due to Enlarged Prostate," *Medical Hypotheses* 67, 6, 1391-1399.
 39. Moxnes, J.F. and Hausken, K. (2006), "Uncertainty Relations and the Operator Problem in Quantum Mechanics," *Annales de la Fondation Louis de Broglie* 30, 1, 11-30.
 40. Hausken, K. (2007), "En Nytteforventningsanalyse av Kriminalitet og Straff," *Økonomisk Forum* 4, 4-8.
 41. Hausken, K. (2007), "Information Sharing among Firms and Cyber Attacks," *Journal of Accounting and Public Policy* 26, 6, 639-688.
 42. Hausken, K. (2007), "Protecting Infrastructures from Strategic Attackers," 18th European Safety and Reliability Conference, Stavanger, June 25-27, 2007, pp 881-887, Taylor & Francis, London, ISBN 978-0-415-44786-7.
 43. Hausken, K. (2007), "Reputation, Incomplete Information, and Differences in Patience in Repeated Games with Multiple Equilibria," *Economics Letters* 97, 2, 138-144.

44. Hausken, K. (2007), "Strategic Defense and Attack for Reliability Systems," 18th European Safety and Reliability Conference, Stavanger, June 25-27, 2007, pp 2559-2564, Taylor & Francis, London, ISBN 978-0-415-44786-7.
45. Hausken, K. (2007), "Stubbornness, Power, and Equilibrium Selection in Repeated Games with Multiple Equilibria," *Theory and Decision* 62, 2, 135-160.
46. Hausken, K. (2007), "The Impact of the Future in Games with Multiple Equilibria," *Economics Letters* 96, 2, 183-188.
47. Hausken, K. and Moxnes, J.F. (2007), "The Dynamics of War between Benign Cells, Malignant Cells, and Killer Agents," *Mathematical and Computer Modelling of Dynamical Systems* 13, 2, 143-161.
48. Moxnes, J.F. and Hausken, K. (2007), "The Population Dynamics of Potato Cyst Nematodes," *Ecological Modelling* 207/2-4, 339-348.
49. Hausken, K. (2008), "Exchange, Raiding, and the Shadow of the Future," *Defence and Peace Economics* 19, 2, 89-106.
50. Hausken, K. (2008), "Strategic Defense and Attack for Reliability Systems," *Reliability Engineering & System Safety* 93, 11, 1740-1750.
51. Hausken, K. (2008), "Strategic Defense and Attack for Series and Parallel Reliability Systems," *European Journal of Operational Research* 186, 2, 856-881.
52. Hausken, K. (2008), "Whether to Attack a Terrorist's Resource Stock Today or Tomorrow," *Games and Economic Behavior* 64, 2, 548-564.
53. Hausken, K. and Hirshleifer, J. (2008), "Truthful Signalling, the Heritability Paradox, and the Malthusian Equi-Marginal Principle," *Theoretical Population Biology* 73, 1, 11-23.
54. Hausken, K. and Levitin, G. (2008), "Efficiency of Even Separation of Parallel Elements with Variable Contest Intensity," *Risk Analysis* 28, 5, 1477-1486.
55. Hausken, K. and Ortmann, A. (2008), "A First Experimental Test of Multilevel Game Theory: The PD Case," *Applied Economics Letters* 15, 4, 261-264.
56. Levitin, G. and Hausken, K. (2008), "Protection vs. Redundancy in Homogeneous Parallel Systems," *Reliability Engineering & System Safety* 93, 10, 1444-1451.
57. Moxnes, J.F. and Hausken, K. (2008), "Cross-Country Skiing Motion Equations, Locomotive Forces, and Mass Scaling Laws," *Mathematical and Computer Modelling of Dynamical Systems* 14, 6, 535-569.
58. Moxnes, J.F. and Hausken, K. (2008), "The Dynamic Bioenergy of Animals with a Digestive Tract," *International Journal of Modern Physics C*, 19, 2, 307-349.
59. Moxnes, J.F. and Hausken, K. (2008), "The Dynamics of Athletic Performance, Fitness and Fatigue," *Mathematical and Computer Modelling of Dynamical Systems* 14, 6, 515-533.
60. Hausken, K. (2009), "Defense and Attack of Complex and Dependent System," *Reliability Engineering & System Safety*, Forthcoming.
61. Hausken, K. (2009), "Risk Limits, Conflict, and Equilibrium Selection in Games with Multiple Equilibria," *International Journal of Decision Sciences, Risk and Management* 1, 1/2, 54-65.
62. Hausken, K. (2009), "Security Investment and Information Sharing for Defenders and Attackers of Information Assets and Networks," in Rao, H.R. and Upadhyaya, S.J. (eds.), *Information Assurance, Security and Privacy Services, Handbooks in Information Systems*, Volume 4, ISBN 978-1-84855-194-7, ISSN 1574-0145, Emerald Group Pub Ltd, United Kingdom, 503-534.
63. Hausken, K. (2009), "Strategic Defense and Attack of Complex Networks," *International Journal of Performability Engineering* 5, 1, 13-30.
64. Hausken, K., Bier, V. and Zhuang, J. (2009), "Defending against Terrorism, Natural Disaster, and All Hazards," in Bier, V.M. and Azaiez, M.N. (eds.), *Game Theoretic Risk*

- Analysis of Security Threats, Springer, New York, 65-97.
65. Hausken, K. and Levitin, G. (2009), "Minmax defense strategy for complex multi-state systems," *Reliability Engineering & System Safety* 94, 2, 577-587.
 66. Hausken, K. and Levitin, G. (2009), Parallel Systems with Different Types of Defense Resource Expenditure under Two Sequential Attacks, Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability 223, 1, 71-85.
 67. Hausken, K. and Levitin, G. (2009), "Protection vs. False Targets in Series Systems," *Reliability Engineering & System Safety* 94, 5, 973-981.
 68. Hausken, K. and Levitin, G. (2009), "Protection vs. Separation in Parallel Non-Homogeneous Systems," *International Journal of Reliability and Quality Performance* 1, 1, 11-28.
 69. Levitin, G. and Hausken, K. (2009), "Defence and attack of systems with variable attacker system structure detection probability," *Journal of the Operational Research Society*, Forthcoming.
 70. Levitin, G. and Hausken, K. (2009), "False Targets Efficiency in Defense Strategy," *European Journal of Operational Research* 194, 1, 155-162.
 71. Levitin, G. and Hausken, K. (2009), "False Targets vs. Redundancy in Homogeneous Parallel Systems," *Reliability Engineering & System Safety* 94, 2, 588-595.
 72. Levitin, G. and Hausken, K. (2009), "Intelligence and Impact Contests in Systems with Fake Targets," *Defense and Security Analysis* 25, 2, 157-173.
 73. Levitin, G. and Hausken, K. (2009), "Intelligence and Impact Contests in Systems with Redundancy, False Targets, and Partial Protection," *Reliability Engineering & System Safety* 94, 12, 1927-1941.
 74. Levitin, G. and Hausken, K. (2009), "Meeting a Demand vs. Enhancing Protections in Homogeneous Parallel Systems," *Reliability Engineering & System Safety* 94, 11, 1711-1717.
 75. Levitin, G. and Hausken, K. (2009), "Minmax Defense Strategy for Multi-State Systems," 19th European Safety and Reliability Conference, Valencia, September 22-25, 2008, Martorell et al. (eds), *Safety, Reliability and Risk Analysis: Theory, Methods and Applications*, vol. 2, 1157-1163, Taylor & Francis, London, ISBN 9780415485135.
 76. Levitin, G. and Hausken, K. (2009), "Parallel Systems under Two Sequential Attacks," *Reliability Engineering & System Safety* 94, 3, 763-772.
 77. Levitin, G. and Hausken, K. (2009), "Redundancy vs. Protection in Defending Parallel Systems Against Intentional Attacks and Disasters," *IEEE Transactions on Reliability*, Forthcoming.
 78. Levitin, G. and Hausken, K. (2009), "Redundancy vs. Protection vs. False Targets for Systems under Attack," *IEEE Transactions on Reliability* 58, 1, 58-68.
 79. Levitin, G. and Hausken, K. (2009), "Separation in Homogeneous Systems with Independent Identical Elements," *European Journal of Operational Research* Forthcoming.
 80. Moxnes, J.F. and Hausken, K. (2009), "A Dynamic Model for Training Impulse and Lactate Influx and Outflux During Exercise," *International Journal of Modern Physics C*, 20, 1, 147-177.
 81. Moxnes, J.F. and Hausken, K. (2009), "The Dynamics of the Nordic Diagonal Stride Skiing Technique," *Computer Methods in Biomechanics and Biomedical Engineering*, Forthcoming.
 82. Storm, M., Hausken, K., and Mikkelsen, A. (2009), "User Involvement in In-patient Mental Health Services: Operationalization, Empirical Testing, and Validation," *Journal of Clinical Nursing*, Forthcoming.

1. Hausken, K. (2007), A Review of "The Knowledge Ahead Approach to Risk: Theory and Experimental Evidence," by Robin Pope, R., Johannes Leitner, J., and Leopold-Wildburger, U. (2006), Springer, Heidelberg, ISBN 3-540-38472-3, Theory and Decision 62, 3, 303-309.

Peer reviewed proceedings without ISSN/ISBN

1. Hausken, K. (2007), "Strategic Defense and Attack of Complex Networks," Proceedings of the 6th Workshop on the Economics of Information Security, Pittsburgh, June 7-8, <http://weis2007.econinfosec.org/program.htm>.

Work in progress

1. Bier, V. and Hausken, K. (2007), "Endogenizing the Sticks, Carrots, and Emergence of Hatred Flowing from Fighting Terrorism," Ms.
2. Bhimani, A., Hausken, K., and Ncube, M. (2007), "Outsourcing and Collaboration as Determinants of Organizational Structure," Ms.
3. Bhimani, A., Hausken, K., and Ncube, M. (2007), "Principal Agent Reversal Risk in Outsourcing Relationships," Ms.
4. Drottz-Sjöberg, B.M. and Hausken, K. (2007), "Consequences, Probabilities, and Risk in Risk Research," Ms.
5. Ghose, A. and Hausken, K. (2007), "A Strategic Analysis of Information Sharing Among Cyber Attackers," Ms.
6. Ghose, A. and Hausken, K. (2007), "The Dynamics of Information Sharing for Cyber Security Systems," Ms.
7. Hausken, K. (2007), "Strategic Defense and Attack of Systems when Agents Move Sequentially," Ms.
8. Hausken, K. (2007), "Whether to Attack Growing Assets and Enterprises Today or Tomorrow," Ms.
9. Hausken, K. (2007), "Strategic Identification of Wide Intruders," Ms.
10. Hausken, K. (2007), "Profit, Safety, and Accidents," Ms., University of Stavanger.
11. Hausken, K. (2007), "An Equilibrium Model of Signaling, Production, and Exchange," Ms.
12. Hausken, K. (2007), "A Constant Adjusted Ratio Form Contest Success Function," Ms.
13. Hausken, K. and Bier, V. (2007), "Defending Against Multiple Different Attackers," Ms.
14. Hausken, K. and Knutsen, J.F. (2007), "An Enabling Mechanism for the Creation, Adjustment, and Dissolution of States and Governmental Units," Ms., University of Stavanger.
15. Hausken, K. and Moxnes, J.F. (2007), "A Stochastic Theory of Epidemics with Closure Approximations," Ms.
16. Hausken, K. and Ncube, M. (2007), "Institutions, Growth and Poverty in Africa," Ms.
17. Hausken, K. and Ortmann, A. (2007), "Experimental Tests of Multilevel Game Theory: The Repeated BoS/Chicken Cases."
18. Hausken, K. and Pluemper, T. (2007), "Policy Reforms and Political Change in Autocratic Regimes," Ms.

Working papers

1. Hausken, K. (1985), "Estimation of Minimum Flying Height for Penguin Over Sea," Confidential Report, Norwegian Defence Research Establishment.
2. Hausken, K. (1992), "A Cataloguing History of Equilibrium Theory within 12 Academic Disciplines for the Ancient Greek Period, Chinese Thought, the Medieval Arabic Period, the Renaissance Period, and Modern Time," Ms., University of Stavanger.
3. Hausken, K. (1992), "A Formal Apparatus for Reductionism and Emergentism," Ms.,

- University of Stavanger.
4. Hausken, K. (1992), "A Mathematical Essay on Evolutionary Non-Progress," Ms., University of Stavanger.
 5. Hausken, K. (1992), "Kantian and Nietzschean Ethics," Ms., University of Stavanger.
 6. Hausken, K. (1992), "Radical Materialism and the Mind-Body Problem," Ms., University of Stavanger.
 7. Hausken, K. (1992), "Social Darwinism and Its Scientific Status," Ms., University of Stavanger.
 8. Hausken, K. (1992), "The Conceptual Foundations of Economics," Ms., University of Stavanger.
 9. Mohr, M. and Hausken, K. (1996), "Conflict, Interest and Strategy: A Risk-Limit Approach to Conflict," Max Planck Institute for the Study of Societies, Discussion Paper 96/7.
 10. Hausken, K., Levi, M., and Miller, S. (1997), "The Dynamics of Contingent Consent," Ms., Max Planck Institute for the Study of Societies, Cologne, Germany.
 11. Coen, D. and Hausken, K. (1998), "Forum Politics: An Institutional Game between Firms and the European Commission," Working Paper 66/1999, University of Stavanger.
 12. Hausken, K. (1999), "Collective Rent Seeking and Risk Aversion," Working Paper 63/1999, University of Stavanger.
 13. Mohr, M. and Hausken, K. (1999), "The Dark Shadow of the Future: A Risk-Limit Approach to Conflict, Interest, and Strategy," Working Paper 67/1999, University of Stavanger.
 14. Hausken, K. (2002), "Risk Management, Decision Theory, and Game Theory," Working Paper 106/2002, University of Stavanger.
 15. Hausken, K., Pluemper, T., and Schneider, G. (2002), "The Trilemma of the Protectionist Autocrat: An Assessment of the Political Determinants of Foreign Economic Liberalization," Working Paper #120/2003, University of Stavanger.
 16. Hausken, K. (2003), "Risk, Production, and Conflict," Working Paper 126/2003, University of Stavanger.
 17. Hausken, K. (2004), "Tradeoffs between Price, Risk, Terrorism, Privacy, and Civil Liberties," Working Paper 134/2004, University of Stavanger.
 18. Hausken, K. (2005), "Group Size and Conflict: The Paradox and Nonparadox of Power," Working Paper 10/2005, University of Stavanger, ISSN 1504-4939, ISBN 82-7644-280-3.
 19. Hausken, K., Mattli, W., and Pluemper, T. (2006), "The Political Economy of International Unions," Working paper 13/2006, University of Stavanger, ISBN 82-7644-288-9, ISSN 1504-4939.

Editorial boards

Theory and Decision, <http://springerlink.metapress.com/content/100341/> : May 20, 2007 –
 Defence and Peace Economics, <http://www.tandf.co.uk/journals/titles/10242694.asp> :
 December 4, 2007 –

Associations

Member of ESRA Technical Committee on System Reliability,
<http://www.esrahomepage.org/technical.aspx> : 2007 -

Professional service

I have peer reviewed articles for Advances in Operations Research, American Economic Review (3), American Political Science Review (2), Annals of Emerging Research in Information Assurance, Security and Privacy Services (1), Applied Financial Economics,

Applied Stochastic Models in Business and Industry, Defence and Peace Economics (2), Eastern Economic Journal, Economic Inquiry (3), Economic Journal, Economic Modelling (2), Economics of Governance (2), European Journal of Operational Research (5), European Journal of Political Economy (6), Games and Economic Behavior, Group Decision and Negotiation, Information Processing Letters, International Journal of Game Theory, das Jahrbuch fuer Handlungs- und Entscheidungstheorie, Journal of Bioeconomics, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Mathematical Sociology, Journal of Peace Research, Journal of Theoretical Biology, Management Accounting Research, MIS Quarterly (2), Operations Research, Public Choice (5), Rationality and Society, Reliability Engineering & System Safety (2), Review of Development Economics, Risk Analysis (4), Scandinavian Journal of Economics, Scottish Journal of Political Economy, Theoretical Economics, Theoretical Population Biology, Theory and Decision (17), the Max Planck Institute Discussion Paper Series, and for conventional evaluation purposes.

Main PhD dissertation advisor for

Kjærland, Maria: “Cyber Incident Risk Profiling: Applying Systematic Profiling for Assessing Information Systems Security Risks,” April 1, 2003-April 1, 2007. Defense April 27, 2007, ITAKT prize 2006, www.itakt.no.

Osmundsen, Dag: “The Logic of Digital Business Valued as Real Options,” May 1, 2006-June 15, 2010.

Storm, Marianne: “User Involvement in Mental Health Care,” April 24, 2007 – June 30, 2010.

Heggland, Liv-Helen: “User Involvement and Patients’ Satisfaction in Surgery Related Treatment,” April 24, 2007 – April 24, 2011.

Co PhD dissertation advisor for

Sund, Knut Arne: Change Management and Integrated Operations in the Oil Industry,” May 5, 2007 - May 5, 2011.

Honors and awards

Recipient of Lyse's Research Prize for 2007, October 28, 2008.

Teaching and seminar responsibilities

Responsible for PhD seminar “Risk Management, Societal Safety, and Leadership”, December 18, 2007 - February 10, 2009

Teaching 50% of course ØK 142 Research Methods (4 credit points) spring semester 2000 (6 months).

Teaching 100% of course ØK 142 Research Methods (4 credit points) spring semester 2001 (6 months).

(10 credit points correspond to 6 months of full time study.)

Student evaluations on average rank my teaching with the number 5 on a scale from 6 (best) to 1 (worst).

Scholarships

NSEBA Scholarship Aug. 1987-Dec. 1988, Norwegian Government NAVF Scholarship Aug. 1988-Dec. 1989 and Jan. 1991-Dec. 1992, University of Chicago Scholarship Jan. 1993->.

Languages

I write and speak fluent English, German, Norwegian. I studied French 2 years in high

school.

Programming and computer simulation skills

Fortran, Pascal, Mathematica (<http://www.wolfram.com>), Scientific Workplace.

Extracurricular activities

NDRE Spokesman for 40 soldiers Aug. 1984-Apr. 1985, NSEBA Doctorate Program representative in a committee to determine the “course profile” for the B.B.A. program (siviløkonomstudiet) Oct. 1986-Jun. 1987.

Interests

I enjoy working out at the gym, since grade school about 3-7 times per week, typically focusing on activities that build stamina, perseverance, and endurance. I hold a blue/violet belt in karate. I am Les Mills certified aerobics instructor in BODYSTEP in 2006, and have completed instructor course in BODYATTACK in 2007. Two-three weeks per summer and one week per winter, since grade school, I usually spend mountaineering, canoeing, kajaking, rafting, cross-country skiing, down-hill skiing, in Canada, the Rocky Mountains, the north East U.S., the Andes mountains, the Alps, Europe, Scandinavia, or Island. I have visited theatres and museums in most parts of the world, and enjoy music. I have been fortunate enough to live and work in Norway, the U.S., and Germany, which have provided fruitful social and cultural experiences.

31 PhD courses

Norwegian School of Economics and Business Administration (11 PhD courses):

AK01 Decisionmaking in Organizations (Beslutningsatferd i organisasjoner, Greve, 1987)	7
AM01 The Methodology of Social Sciences (Samf.vit.sk. met., Grønhaug, Autumn 1986)	7
AK02 Theories of Science (Vitenskapsteori og teorievaluering, Troye, 1986-1988)	7
AF01 Economic and Managerial Ethics (Foretaks/Forvaltn.etikk, Langholm, Spring 1987)	7
AF01 Organization Theory (Administrasjons- og organisasjonsteori, Greve, 1987)	7
AF04 Organizational Behaviour (Organisasjonspsykologi og –sosiologi, Rognes, 1987)	7
AF05 Executive Support Systems (Ledelsesinformasjonssystemer, Methlie, 1986-1988)	P
BK02 Decision Analysis (Beslutnings- og informasjonsanalyse, Lensberg, 1986-1988)	P
AF02 Interorganizational Relations (Interorganisatoriske relasjoner, Reve, 1987)	P
AF06 Leadership Theories and Leadership Research, Baklien, 1986-1988	P
SF07 Game Theory (Spillteori, Lensberg, 1986-1988)	P

Yale University, School of Organization and Management (3 PhD courses):

OR/MS 534b Stochastic Processes (Offer Kella, Spring 1989)	High Pass
OR/MS 554b Theory of Choice II (Peter Cramton, Spring 1989)	Honors
ECON 521b Advanced Microeconomic Theory II (Bengt Holmstrom, Spring 1989)	High Pass

University of Chicago (17 PhD courses):

CFS 394 Contextualization of Anthropological Knowledge (Stocking, Winter 1991)	B
PHILOS 231 History of Analytical Philosophy (Linsky, Winter 1991)	A
POLSCI 266 Origins of Modern Wars (Walt, Winter 1991)	A-
PUBPOL 316 Politics and Policy (Margolis, Winter 1991)	A
CFS 364 Continental Rationalism (Garber, Spring 1991)	A
CFS 372 Philosophy of History (Richards, Spring 1991)	A-
CFS 418 Methodological Orientation (Richards et al., Spring 1991)	P
CFS 387 British Empiricists (Jesseph, Autumn 1991)	B
CFS 418 Methodological Orientation (Richards et al., Autumn 1991)	P

CFS 427 Philosophy of Mathematics (Tait, Autumn 1991)	A-
PHILOS 333 Philosophy of Language (Stern, Autumn 1991)	B-
CFS 354 Foundations of General Relativity – I (Malament, Winter 1992)	P
CFS 377 Philosophy of the Social Sciences (Wimsatt, Winter 1992)	A-
CFS 348 Evolutionary Processes (Van Valen, Spring 1992)	A
CFS 369 Linguistics and Philosophy of Science (McCawley, Spring 1992)	B+
CFS 404 (PHILOS 330) Philosophy of Mind (McClamrock, Spring 1992)	P
CFS 420 From Social Darwinism to Sociobiology – I (Richards, Autumn 1992)	A-

Invited lectures

University of Chicago: May 13, 1994: “Intra-level and Inter-level Interaction” (James Coleman).

University of Dortmund: April 22, 1996: “The Technology of Conflict in a Dynamic Multi-Group Environment,” “Leadership Struggle and Intergroup Competition” (Wolfgang Leininger).

Humboldt-University at Berlin: July 3, 1996: “The Technology of Conflict in a Dynamic Multi-Group Environment,” “Leadership Struggle and Intergroup Competition,” “Repeated Within-Group Games with Discounting in a Multi-Group Environment” (Werner Gueth).

Norwegian School of Management, Oslo: December 2, 1998: “Contest Theory and Division of Labor” (Julian Manning, Espen Moen, Christian Riis).

University of Stavanger: February 11, 1999: “The Free-Rider Dilemma in a New Perspective” (Petter Osmundsen, Ragnar Tveteras).

University of Stavanger: August 18, 1999: “Resilience Management” (Erik Leif Eriksen, Turid Myhra, Israeli Supreme Emergency Economy Board).

University of Stavanger: March 21, 2000: “A Foundationally Simple Predictive Economic Model of Crime” (Jens Petter Gitlesen, Knud Knudsen).

University of Stavanger: April 11, 2000: “Resilience Management and Game Theory” (Terje Aven, Ove Njå, Kjell Harald Olsen, Kjell Sandve).

University of Stavanger: December 6, 2000: “Can Accidents be Prevented in Highly Technological Systems?”

University of Stavanger: April 19, 2007: “Game Theory and Risk Analysis.”

Conferences

The Harvard/MIT RTG Political Economy Workshop, February 1996: “How Trust Facilitates Democracy: The Dynamics of Contingent Consent” (with Margaret Levi).

The European University Institute Robert Schuman Centre, March 1996: “How Trust Facilitates Democracy: The Dynamics of Contingent Consent” (with Margaret Levi).

Russell Sage Foundation Workshop on Trust, New York City, April 11, 1996: “How Trust Facilitates Democracy: The Dynamics of Contingent Consent” (with Margaret Levi).

The N.N. Vorob'ev Memorial Conference on Game Theory and Economics at the Saint-Petersburg Institute for Economics and Mathematics, Russian Academy of Sciences, St. Petersburg, June 27-30, 1996: “Repeated Within-Group Games with Discounting in a Multi-Group Environment.”

The Seventh Stony Brook Summer Festival on Game Theory, the Annual International Conference on Game Theory, the State University of New York at Stony Brook, New York, July 14-July 23, 1996: “Repeated Within-Group Games with Discounting in a Multi-Group Environment.”

The European Economic Association Meeting, Istanbul, Turkey, August 21-24, 1996: “Leadership Struggle and Intergroup Competition.”

The Econometric Society European Meeting, Istanbul, Turkey, August 25-29, 1996:

“Leadership Struggle and Intergroup Competition.”

- The James Coleman Memorial Conference, the Reimers Stiftung, Bad Homburg, Germany, October 31-November 2, 1996: “The Value of a Player in n-Person Games” (with Matthias Mohr).
- University of California Los Angeles, Los Angeles, April 24-26, 2003, Analyzing Conflict: Insights from the Natural and Social Sciences (Jack Hirshleifer, UCLA; Rob Boyd, UCLA; Paul J. Zak, Claremont Graduate University; Greg Hildebrandt, RAND), “Mutual Raiding and the Emergence of Exchange,” <http://fac.cgu.edu/~zakp/conferences/AC.html>
- CERGE-EI, Prague, Czech Republic, October 14-16, 2004, Experimental Game Theory, GEW Tagung (Dirk Engelmann, Andreas Ortmann), “Experimental Testing of Multilevel Games” (with Andreas Ortmann), <http://www.cerge-ei.cz/multiversity/gew/Program.asp>
- University of Maryland, Robert H. Smith School of Business, May 26, 2005, Forum titled: “Financial Information Systems and Cyber Security: A Public Policy Perspective” (Lawrence A. Gordon, Martin P. Loeb, William Lucyshyn), “Income, Substitution, and Interdependence Effects Affecting Incentives for Security Investment and Sharing Security Information.”
- University of California Los Angeles, Los Angeles, March 10-11, 2006, Conference in honor of Jack Hirshleifer (David Levine), “An Equilibrium Model of Signaling, Production, and Exchange”.
- University of Maryland, Robert H. Smith School of Business, May 24, 2006, Forum titled: “Financial Information Systems and Cyber Security: A Public Policy Perspective.” “Information Sharing and Cyber Attacks,” (Lawrence A. Gordon, Martin P. Loeb, William Lucyshyn).
- University of Texas at Dallas, The School of Management, May 21-22, 2007, Decision and Risk Analysis Conference, “Defending against Terrorism, Natural Disaster, and All Hazards,” <http://som.utdallas.edu/risk2007>, (Alain Bensoussan, Elisabeth Pate Cornell).
- University of Maryland, Robert H. Smith School of Business, May 23, 2007, Forum titled: “Financial Information Systems and Cyber Security: A Public Policy Perspective.” “Strategic Defense and Attack for Reliability Systems,” (Lawrence A. Gordon, Martin P. Loeb, William Lucyshyn).
- Carnegie Mellon University, 6th Workshop on the Economics of Information Security, June 7-8, 2007, “Strategic Defense and Attack for Reliability Systems,” <http://weis2007.econinfosec.org>.
- University of Stavanger, 18th European Safety and Reliability Conference (ESREL), “Protecting Infrastructures from Strategic Attackers,” Stavanger, June 25-27, 2007, <http://www.esrel2007.com>.
- University of Stavanger, 18th European Safety and Reliability Conference (ESREL), “Strategic Defense and Attack for Series and Parallel Reliability Systems,” Stavanger, June 25-27, 2007, <http://www.esrel2007.com>.
- The Society for Risk Analysis Annual Meeting, “Protecting Complex Infrastructures Against Strategic Attackers,” Boston, Massachusetts, December 7-10, 2008, www.sra.org.