

INNOVATION RESEARCH - from origin to current frontier – IØ9802

Part 1: 17-19 September 2018, BI Norwegian Business School, Room B2-085

PRELIMINARY PROGRAM

Monday, 17 September 2018

9.15-11 Jan Fagerberg: Innovation Studies: Introduction & students present themselves

Short lecture (45 min) followed by student presentations, 2-3 minutes. Students prepare one- 1 - PowerPoint slide which is sent to Birte in advance, containing name, disciplinary background, main interests and thesis title/objectives

Litt: Fagerberg, J. (2004) "Innovation: A guide to the Literature", in Fagerberg, J., Mowery, D., and Nelson, R (eds.) The Oxford Handbook of Innovation, Oxford University Press, Oxford, 2004, p 1-26

Smith, K. (2004). "Measuring Innovation" in Fagerberg, J., D. C. Mowery and R. R. Nelson (eds) Oxford Handbook of Innovation, Oxford: Oxford University Press, pp 148-178

10.00 – 11.00 Student Presentations

11.00 – 12.00 **LUNCH** - upstairs 7th floor (reserved tables, capons)

12.15-14 Ben Martin: The evolution of science policy and innovation studies

Litt: BR Martin (2012) The evolution of science policy and innovation studies, Research Policy 41 (7), 1219-1239

Fagerberg, H Landström, BR Martin (2012) Exploring the emerging knowledge base of 'the knowledge society', Research Policy 41 (7), 1121-1131

14.00 – 14.15 **Short coffee break**

14.15-16 Anna Bergek: System perspectives on innovation

Litt: Edquist, C. (2004). "Systems of Innovation: Perspectives and Challenges" in Fagerberg, J., Mowery, D., and Nelson, R (eds.) Oxford Handbook of Innovation, Oxford: Oxford University Press, p. 181-208

Bergek, A., Jacobsson, S., Carlsson, B., Lindmark, S., Rickne, A. (2008) Analyzing the functional dynamics of technological innovation systems: A scheme of analysis, Research Policy, 37 (3), 407–429.

Tuesday, 18 September 2018

9.15-11 Knut Sogner: Innovation - A historical perspective

Litt: Bruland, K. and D. C. Mowery (2004) Innovation through time, ch. 13. in J. Fagerberg, D. C. Mowery and R.R. Nelson (eds.), Oxford Handbook of Innovation, Oxford University Press, Oxford, p. 349-379

Knut Sogner, Creativity, Innovation, and the Production of Wealth, kapittel i: E. Heath, B. Kaldis, A. Marcoux (eds.), The Routledge Companion to Business Ethics, London: Routledge.

Knut Sogner, Innovation as Adaptation: The Digital Challenge in the Norwegian Fishing Industry, 1970–1985, Business History Review, Summer 2009, volume 83, issue 2

11.00 – 12.00

LUNCH - upstairs 7th floor (reserved tables, coupons)

12.15-14 Jan Fagerberg: The evolution of the Norwegian innovation system

Litt: Wicken, O. (2009) “The Layers of National Innovation Systems: The Historical Evolution of a National Innovation System in Norway” in Fagerberg, J., D. C. Mowery and B. Verspagen (eds) Innovation, Path Dependency and Policy: the Norwegian Case, Oxford: Oxford University Press, pp. 33-60.

Gulbrandsen, M. and L. Nerdrum (2009) “Public sector research and industrial innovation in Norway: a historical perspective” in Fagerberg, J., D. C. Mowery and B. Verspagen (eds) Innovation, Path Dependency and Policy: the Norwegian Case, Oxford: Oxford University Press, pp. 61-88.

Fagerberg, J, D. Mowery and B. Verspagen (2009). The evolution of Norway’s national innovation system, Science and Public Policy, 36: 431-444

14.00 – 14.15

Short coffee break

14.15-16 Ben Martin: Twenty Challenges for Innovation Studies

Litt: Fagerberg, J., Martin, B. R. and Andersen, E. S. (eds.) 2013. Innovation Studies – Evolution and Future Challenges, Oxford University Press, Oxford

B.R. Martin, 2016, ‘Twenty Challenges for Innovation Studies’, Science and Public Policy, 43 (downloadable from doi: 10.1093/scipol/scv077)

Wednesday, 19 September 2018

9.15-11 Jan Fagerberg: The triple challenge for Europe: Climate change, economic development and governance

Litt: Fagerberg, J., S. Laestadius & B. R. Martin. (2016). The Triple Challenge for Europe: The Economy, Climate Change, and Governance, Challenge, Volume 59, Issue 3, 2016, p. 178-204, DOI:10.1080/05775132.2016.1171668, working-paper version: <https://ideas.repec.org/p/tik/inowpp/20150422.html>

Fagerberg, J. and B. Verspagen (2015). One Europe or Several? Causes and Consequences of the European Stagnation, in Fagerberg, J., S. Laestadius and B. R. Martin (2015) The Triple Challenge for Europe: Economic Development, Climate Change and Governance, Oxford University Press, p 33-59, working-paper version: <https://ideas.repec.org/p/tik/inowpp/20140410.html>

11.00 – 12.00

LUNCH - upstairs 7th floor (reserved tables, coupons)

12.15-14:00 Workshop: Coping with Grand Challenges: The role of “transformative” & “mission-oriented” innovation policies

(Short introductions (15-20 min each) by Anna Bergek, Bengt Åke Lundvall & Ben Martin followed by discussion/student interventions):

Litt: Mowery, D.C., R.R. Nelson and B.R. Martin (2010). ‘Technology Policy and Global Warming: Why New Policy Models are Needed (Or Why Putting New Wine in Old Bottles Won’t Work)’, Research Policy 39: 1011-1023.

Weber, K.M., Rohracher, H. 2012. Legitimizing research, technology and innovation policies for transformative change: Combining insights from innovation systems and multi-level perspective in a comprehensive ‘failures’ framework, Research Policy, 41 (6), 1037-1047.

Kivimaa, P., Kern, F. 2016. Creative destruction or mere niche support? Innovation policy mixes for sustainability transitions, Research Policy, 45 (1), 205-217.