

## **GEO324: Geographies of the Green Economy - Spring 2018**

**Course responsible: Arnt Fløysand**

### **Lecture 1: *A geographical approach to innovation***

**When?** 06.03.18 10:15-12:00 **Where?** SV Sem. rom 744 **Who?** You and Arnt Fløysand

#### **What to read:**

Bailey, I. & Caprotti, F. (2014): The green economy: functional domains and theoretical directions of enquiry. *Environment and Planning A*, Volume 46, 1797-1813.

**Tilgjengelig** [her](#)

Fløysand, A., Hidle, K., Jakobsen S-E. (2013) Hvordan forholde seg til ideer og materie i studier av innovasjonspraksis? I Isaksen, A.; Jakobsen, S-E.; Abelsen, B. (editors) Innovasjon -organisasjon, region og politikk. 323-338 (Cappelen Damm, Oslo).

or

Fløysand, A., Jakobsen, S.-E., Njøs, R. (paper in progress): The “trinity” of innovation: The dynamism of practice, materiality and discourse.

Martin, B. (2016): Twenty challenges for innovation studies. *Science and Public Policy*, Volume 43, 432-450.

**Tilgjengelig** [her](#)

### **Lecture 2: *Geographies of salmon farming***

**When?** 13.03.18 10:15-12:00 **Where?** SV Sem. rom 744 **Who?** You and Arnt Fløysand

#### **What to read:**

Barton, J.R. and Fløysand, A. (2010): The Political Ecology of Chilean Salmon Aquaculture, 1982-2010: a trajectory from economic development to global sustainability. *Global Environmental Change*, Volume 20, 739-752.

**Tilgjengelig** [her](#)

Fløysand, A., & Jakobsen, S.-E. (2017): Industrial renewal: narratives in play in the development of green technologies in the Norwegian salmon farming industry. *Geographical Journal*, Volume 183, 140–151.

**Tilgjengelig** [her](#)

Fløysand, A., Håland, K., & Jakobsen, S.-E. (2016): Discourses, risk perceptions and the “green” profile of the New Zealand salmon farming industry. *Marine Policy*, Volume 74, 230-235.

**Tilgjengelig** [her](#)

**Seminar 1:** Regional industry development: Restructuring and transition

**When?** 20.03.18 10:15-14:00 **Where?** SV Sem. rom 744 **Who?** You, Rune Njøs, Svein Gunnar Sjøtun and Arnt Fløysand (Chair),

**Lecture 3:** *Renewal of regional industries: Insight from evolutionary economic geography* (Rune Njøs - 45 minutes)

**What to read:**

Njøs, R. and Fosse, JK. (2017) Linking bottom-up and top-down evolution of regional innovation systems to policy: Organisations, support structures and learning processes. Revised version submitted to *Industry and Innovation*.

Njøs, R. and Jakobsen, S-E. (2016) Cluster policy and regional development: scale, scope and renewal. *Regional Studies, Regional Science, Volume 3*, 146-169.

**Tilgjengelig** [her](#)

Njøs, R., Jakobsen, S-E ,and Rosnes, V. (2016) Market-driven organizational lock-in: A case study of a former first mover. *Norsk Geografisk Tidsskrift-Norwegian Journal of Geography, Volume 70*, 140-151.

**Tilgjengelig** [her](#)

**Lecture 4:** *A geographical perspective on sustainability transitions: A Focus on the Green Shift in the Western Norwegian Maritime Industry* (Svein Gunnar Sjøtun - 45 minutes)

**What to read:**

Boschma R, Coenen L, Frenken K, et al. (2017) Towards a theory of regional diversification: combining insights from Evolutionary Economic Geography and Transition Studies. *Regional Studies, Volume 51*: 31-45.

**Tilgjengelig** [her](#)

Hansen, T. and Coenen, L. (2015) The geography of sustainability transitions: Review, synthesis and reflections on an emergent research field. *Environmental Innovation and Societal Transitions, Volume 17*, 92-109.

**Tilgjengelig** [her](#)

Sjøtun S. (2017) A ferry making waves: A demonstration project ‘doing’ institutional work in a greening maritime industry. Submitted to *Norwegian Journal of Geography*

**Student Session:** Regional industry development: Restructuring and transition  
Student presentations and group discussion

Easter holiday week - Easter holiday week - Easter holiday week -

## **Seminar 2: Transformative transitions? How energy futures can be just and democratic**

**When?** 03.04.18 10:15-14:00 **Where?** SV Sem. rom 744 **Who?** You, Siddharth Sareen and Håvard Haarstad

### **Lecture 5: *Transforming the transition* (45 minutes)**

Student presentations and group discussion

- Break

### **Lecture 6: *Justice and democracy in transitions and transformation* (45 minutes)**

Student presentations and group discussion

### **What to read (for both lectures):**

Bridge, G., Bouzarovski, S., Bradshaw, M. and Eyre, N., 2013. Geographies of energy transition: Space, place and the low-carbon economy. *Energy Policy*, Volume 53, pp.331-340.

**Tilgjengelig** [her](#)

Haarstad, H. and Wanvik, T.I., 2017. Carbonscapes and beyond: Conceptualizing the instability of oil landscapes. *Progress in Human Geography*, Volume 41, pp. 432-450.

**Tilgjengelig** [her](#)

Sareen, S., (2018) Energy distribution trajectories in two Western Indian states: comparative politics and sectoral dynamics. *Energy Research and Social Science* 35.

Bouzarovski, S. and Simcock, N., 2017. Spatializing energy justice. *Energy Policy*, Volume 107, pp.640-648.

**Tilgjengelig** [her](#)

Sareen, S and Haarstad, H. (Manuscript in review) The Multiple Justice Dimensions of Sustainable Energy Transitions: Illustrating a Comprehensive Approach.

Sovacool, B., and Dworkin, M. 2015. Energy justice: Conceptual insights and practical applications. *Applied Energy*, Volume 142, pp. 435-444.

**Tilgjengelig** [her](#)

Mitchell, T., 2009. Carbon democracy. *Economy and Society*, 38(3), pp.399-432.

**Tilgjengelig** [her](#)

**Lecture 7:** *Recovering complexity – understanding contested energy spaces by engaging multi-dimensional assemblage theory*

**When?** 10.04.18 10:15-12:00 **Where?** SV Sem. rom 744 **Who?** You and Tarje I. Wanvik

**What to read:**

Wanvik, T. I. (2014): Encountering a multidimensional assemblage: The case of Norwegian corporate social responsibility activities in Indonesia. *Norsk Geografisk Tidsskrift - Norwegian Journal of Geography*, Volume 68, 282-290.

**Tilgjengelig** [her](#)

Wanvik, T. I. (2016): Governance transformed into CSR – new governance innovations in the Canadian oil sands. *Extractive Industries and Society*, Volume 3, 517-526.

**Tilgjengelig** [her](#)

Haarstad, H. and Wanvik, T.I., 2017. Carbonscapes and beyond: Conceptualizing the instability of oil landscapes. *Progress in Human Geography*, Volume 41, pp. 432-450.

**Tilgjengelig** [her](#)

**Lecture 8:** *Green Entrepreneurship*

**When?** 17.04.18 10:15-12:00 **Where?** SV Sem. rom 744 **Who?** You and Helge Lea Tvedt

**What to read:**

Allen, J.C & Malin, S. (2008): Green Entrepreneurship: A Method for Managing Natural Resources? *Society & Natural Resources: An International Journal*, Volume 21, 828-844.

**Tilgjengelig** [her](#)

Cohen, B., & Winn, I, M. (2007): Market imperfections, opportunity and sustainable entrepreneurship. *Journal of Business Venturing*, Volume 22, 29-49.

**Tilgjengelig** [her](#)

Gibbs, D. (2009) *Sustainability Entrepreneurs, Ecopreneurs and the Development of a Sustainable Economy*. Greener Management International 55. Greenleaf Publishing.

## **Digitized literature**

Fløysand, A., Hidle, K., Jakobsen S-E. (2013) Hvordan forholde seg til ideer og materie i studier av innovasjonspraksis? I Isaksen, A.; Jakobsen, S-E.; Abelsen, B. (editors) Innovasjon -organisasjon, region og politikk. 323-338 (Cappelen Damm, Oslo).

## **Literature made available by lecturers**

Fløysand, A., Jakobsen, S.-E., Njøs, R. (paper in progress) The “trinity” of innovation: The dynamism of practice, materiality and discourse.

Njøs R and Fosse JK. (2017) Linking bottom-up and top-down evolution of regional innovation systems to policy: Organisations, support structures and learning processes. Revised version submitted to *Industry and Innovation*.

Sareen, S., (2018) Energy distribution trajectories in two Western Indian states: comparative politics and sectoral dynamics. *Energy Research and Social Science* 35.

Sareen, S and Haarstad, H. (Manuscript in review) The Multiple Justice Dimensions of Sustainable Energy Transitions: Illustrating a Comprehensive Approach.

Sjøtun S. (2017) A ferry making waves: A demonstration project ‘doing’ institutional work in a greening maritime industry. Submitted to *Norwegian Journal of Geography*

Gibbs, D. (2009) Sustainability Entrepreneurs, Ecopreneurs and the Development of a Sustainable Economy. Greener Management International 55. Greenleaf Publishing.