

Curriculum Vitae

David Bryngelsson

Doktor Forselius gata 30

413 26 Göteborg

Sweden

Born: 11th July 1981

Phone: +46 - (0) 704-40 21 25

E-mail: david.bryngelsson@chalmers.se

Employments

2009 – running	Ph.D. position on land-use modelling, at the division of Physical Resource Theory, department of Energy and Environment, Chalmers University of Technology, Gothenburg, Sweden.
2008 – 2009	6 months UN fellowship at FAO in Rome. Co-authored a Decision Support Tool for Bioenergy in developing countries, to be published for UN-Energy. Financed by a grant from the Swedish International Development Cooperation Agency (SIDA).
2008 – 2009	Research assistant, investigating the effects raising food prices have on poverty in Sub-Saharan Africa. For Prof. Christian Azar, Chalmers.
2005 – 2006	Mentor, i.e. support teacher in mathematics for students doing Natural Sciences in upper secondary school. Headstart (currently Intize), Chalmers, Gothenburg.
2000 – 2001	Substitute teacher in 4 th grade at Tångenskolan, Tuve, and teacher's assistant in 6 th grade at Bärbyskolan, Säve, Sweden.
1999 – 2008	Worked weekends and summers as host and host in charge at science centre Experimentum, guide at science centre Universeeum, Dive Master and assistant SCUBA instructor at Oxygéne, retail in the sports shop Stadium.

Education

2012	Degree of Licentiate of Engineering
2007 – 2009	MSc of Industrial Ecology, Chalmers University of Technology, Gothenburg, Sweden
2008	Economics at the School of Business, Economics and Law, University of Gothenburg
2003 – 2006	Engineering Physics, Chalmers University of Technology, Gothenburg, Sweden
2002	1 st year of Bachelor of Environmental Technology, Griffith University, Brisbane, Australia
2000	Studentexamen Natural Sciences, Lerums Gymnasieskola, Lerum, Sweden

Courses

2006	9 weeks intensive Spanish, ECELA in Buenos Aires and Coined in Cordoba, Argentina
2004	Assistant SCUBA instructor, Oxygéne, Gothenburg, Sweden

Voluntary work

2007 – 2008	Tutor in physics for four students from Burgårdens gymnasieskola, Gothenburg, Sweden
2007	Environmental education teacher for 5 weeks during a summer camp for poor children, Foundation <i>Nueva Era</i> , Galápagos, Ecuador

Languages

Swedish – Mother tongue
English – Proficient
Spanish – Good conversation skills
Norwegian – Good conversation skills

Computer knowledge

MS Windows, MS Office, Mac OS X, Linux
Mathematica, GAMS, Matlab, Stata, LaTeX,
Adobe Photoshop, Aperture

Miscellaneous

2007/10 – 2008/6 Backpacked through South America
2004 Chairman in FiF, the physics department sports association at Chalmers, Gothenburg
2002/1 – 2003/5 Lived and went to University in Brisbane, Australia
Drivers licence since 2000

Publications

Articles in peer-reviewed journals

In press:

Bryngelsson, D.K., Åhlén, A., Azar, C., and Persson, U.M., 2012. *'The effect of food-price movements on African households: An investigation of food production and consumption patterns in four African countries'*. International Journal of Agricultural Resources, Governance and Ecology

In review/submitted:

Bryngelsson, D.K., and Lindgren, K. *'A conceptual agricultural land-use model with illustrations on price effects from competition between bioenergy and food crops'*. **Submitted**

Bryngelsson, D.K., and Lindgren, K. *'Application of a conceptual land-use economics model for analysis of land-use change and price effects of bioenergy policies'*. **Submitted**

Thesis

Bryngelsson, D.K. 2012. *'On Food Price Implications from Expanded Bioenergy Production'*. Licentiate thesis, Chalmers University of Technology

Bryngelsson, D.K., and Åhlén, A., 2009. *'Problematizing quantification of indirect land-use change—Connected to expanding ethanol production in Brazil'*. MSc thesis, Chalmers University of Technology

Reports

Berndes, G., Bryngelsson, D.K., and Sparovek, G., 2009. *'Will Swedes avoid bad impacts by using good ethanol?'*. Report commissioned by the Swedish Environmental Protection Agency (Naturvårdsverket), Stockholm, Sweden.

UN-Energy, 2010 (expected). *'Sustainable Bioenergy: Planning Strategically and Managing Risks in Investment Choices'*

Public press

Answered three readers' queries about energy, carbon balances and climate change, in Metro, 2009.