Habtamu Tilahun Kassahun

Postdoctoral Research Fellow

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EDUCATION

January 2015	**University of Copenhagen, Denmark** Ph.D. Environmental and Resource Economics
	University of Padova, Italy Ph.D. Land, Environment, Resources and Health
August 2009	**Cornell University, USA** Master in Integrated Watershed Management and Hydrology concentration with Applied Econometrics and Quantitative Analysis
July 2007	**Bahir Dar University, Ethiopia** Bachelor of Art in Economics with distinction

AWARDS AND HONOURS

Sep 2011- Nov. 2014	**The European Union** FONASO-Erasmus Mundus joint Doctoral Fellowship Award
June 2012	**Massachusetts Institute of Technology (MIT)** Professor Moshe Ben-Akiva Outstanding PhD Student Full Tuition Scholarship Award for Discrete Choice Analysis: Predicting Demand and Market Shares PhD course
Sep 2011	**Centre for the Study of Choice, University of Technology Sydney** Student travel grant as part of Padova Summer Course Advances in Discrete Choice models and Experimental Design for Stated Choice Data in Energy and Environmental Resource.
Dec 2007- Aug 2009	**Cornell University** Graduate Scholarship

EMPLOYMENT

June 2015 –Present	**Institute for Choice, University of South Australia** Postdoctoral Research Fellow The postdoc project aims to develop new econometric models of choice behavior that recognize individuals adopt "how to decide" strategies when choosing between alternatives.
Sep. 2011- Nov. 2014	**University of Copenhagen, Denmark and University of Padova, Italy** Doctoral Research Fellow Supervisor: Prof. Jette Bredahl Jacobsen
Sep. to Nov. 2014	Teaching assistant applied econometrics masters
August 2014	Crash Course - R for Econometrics for masters students
January 2014	Guest lecturer for Forest Economics master course
2013-2014	MSc student supervision on Elicitation of households' preferences for improved energy services: a choice experiment study in Ethiopia
October 2012	Introducing hybrid choice model using Python Biogeme for staff and PhD students

Nov. 2007-Aug. 2009	**Cornell University** Graduate student researcher Research advisors: Professor Charles Nicholson and Prof David R. Lee

Aug 2009 – Sep. 2011	**Woreta College of Agriculture, Ethiopia** Senior Instructor Full responsible for three undergraduate courses: • Introduction to Economics (AGECON101), • Research Methods in Natural Resources Management (NARM 262) • Integrated Watershed Management (NARM 351)

LEADERSHIP and ADMINISTRATIVE SKILLS

2013-2014 **PhD committee member and PhD network representative** at the department of Food and Resource Economics, University of Copenhagen.

Responsibilities include:

- Assessment of PhD applications and status reports; Assessment of new PhD courses submitted for approval by the department; Approval of PhD plans and changes to PhD plans; Approval of PhD supervisors
- **Organizing PhD events**: Alumni day, annual dinner for young researchers, etc.

TECHNICAL SKILLS

- Statistical and programing based software: Python Biogeme; NLOGIT; STATA; R
- Experimental Design software: NGENE
- GIS: QGIS; ArcGIS
- Operating system: Linux; MS Window
- Text formatting and office computing: MS Office; Endnote

PUBLICATIONS

Refereed Journal Articles

Kassahun, H.T., Nicholson, C.F., Jacobsen, J.B., Steenhuis, T.S. (2016) Accounting for user expectations in the valuation of reliable irrigation water access in the Ethiopian Highlands. Agricultural Water Management, 168:45-55

Kassahun, H.T., Jacobsen, J.B. (2015) Economic and institutional incentives for managing the Ethiopian highlands of the Blue Nile River Basin: A latent class analysis. Land Use Policy. 44, 76-89.

Under Review

Kassahun, H.T., Thorsen, B.J., Jacobsen, J.B., (under review) Accounting for spatial-social influence in environmental management decisions.

Conference Proceedings Published in Books

Kassahun, H.T., Engda, T.A., Collick, A.S., Oumer, H.A., Bayabil, H.K., Tebebu, T.Y., Zewdie, A.A., Solomon D., Nicholson, C.F., Steenhuis,T.S. (2009) The Effect of Land Use and Its Management Practices on Plant Nutrient Availability and Carbon Sequestration: implication for global warming and climate change. Ethiopian society of Soil Science, Proceedings of the 10th Annual Conference on Improved Natural Resources Management for Food Security, Poverty Reduction and Sustainable Development, Addis Ababa, Ethiopia.

Engda, T.A., **Kassahun, H.T.,** Collick, A.S., Adissu, T., Ashagrie, B.B., Tessema, Z.K., Derebe, A., Solomon, D., Steenhuis, T.S. (2009) Soil Properties and Fertility Status Dynamics of North Western Ethiopia as Influenced by Land Use Changes: Case of Dibanke Watershed. Ethiopian society of Soil Science, Proceedings of the 10th Annual Conference on Improved Natural Resources Management for Food Security, Poverty Reduction and Sustainable Development, Addis Ababa, Ethiopia

Report

Kassahun, H.T, Charles F. Nicholson, Dawit Solomon, Amy S. Collick, Tammo S. Steenhuis (2009) Economics and Policy Context For the Biological Management of Soil Fertility (BMSF) in Ethiopia. Cornell Soil and Water lab Publication. http://soilandwater.bee.cornell.edu/papers.htm

SELECTED PRESENTATIONS: ORAL AND POSTERS

Kassahun, H.T., Thorsen, B.J., Jacobsen, J.B., (2015) Accounting for spatial-social influence in environmental management decisions and endogeneity in a panel discrete choice model. The 4th International Choice Modeling Conference (ICMC) , May 10th-13th, 2015 in Austin, Texas, U.S.A **(Oral)**.

Kassahun, H.T., Nicholson, C.F., Jacobsen, J.B., Steenhuis, T.S. (2015) An Integrated Choice and Latent Variable Approach to value reliable irrigation service: Accounting for Expectations of Future Irrigation Productivity. The 4th European Workshop on Discrete Choice Modelling for Environmental and Resource Economists, January 26-27, University of Copenhagen, Copenhagen, Denmark **(Oral)**. http://www.et.bs.ehu.es/~etpmaxxp/wdce/program.html

Kassahun, H.T. , 2014. Seminar on Advances in Stated Preference Methods in the Framework of Developing Countries: Environment, Water and Energy. Doctoral School of Landscape, Environment Resource and Health, University of Padova, July 4, 2014 Padova, Italy **(Oral)**.

Kassahun, H.T., Jacobsen, J.B., 2014. Economic and institutional incentives for sustaining the hydrological bases of the Blue Nile River: a latent class analysis. 5th World Congress of Environmental and Resource Economists, June 28 – July 2, Istanbul, Turkey **(poster).**

Kassahun, H.T., Jacobsen, J.B., 2014. Willingness to pay for power outage reduction and watershed management: Accounting for citizens' distrust in government and underlying perception, 3rd Forest and Nature For Society (FONASO) Conference, Montpellier, France - 21-23 May, 2014, France **(Oral)**.

Kassahun, H.T., Nicholson, C.F., Jacobsen, J.B., Steenhuis, T.S. (2013) An Integrated Choice and Latent Variable Approach to value reliable irrigation service: Accounting expectations of respondents. The 3rd Danish Choice Modelling Day Conference University of Southern Denmark 18th – 19th December 2013, Odense, Denmark **(Oral)**.

March 2015