

DANIEL HAWES

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Nationality: British

Date of birth: June 4th, 1980

SUMMARY

Strong background in microeconomic theory and quantitative modeling. Special interest in modeling identity, human decision making and the evolution of institutions. Disciplinary focus on game theory, behavioral economics, bounded rationality, graph theory as well as social psychology. Wide experience in interdisciplinary development research.

EDUCATION

Currently Ph.D. student in Applied Economics since Fall 2007
University of Minnesota

- Approved minor in Social Psychology
- Relevant Courses: Psychology of the Self, Graph Theory, Microeconomic Theory, Applied Econometric Analysis

German Dip. Ing. in Agricultural Economics 2006
University of Bonn, Germany

- Relevant Courses: Microeconomics, Methods of Quantitative Development Analysis, Quantitative Policy Information Systems, Descriptive, Inductive and Structure Analytical Statistics, Introduction to Econometrics
- Diplom Thesis: "Applicability of Multi-Agent Systems for modeling Water-User Associations in Khorezm?"
- Final average: 1.5 (Sehr Gut)

German "Vordiplom" in Agricultural Sciences 2003
University of Bonn, Germany

- Relevant Courses: Microeconomics, Macroeconomics, Mathematics, Statistics,

TEACHING EXPERIENCE

Teaching Assistant Intermediate Applied Micro Economics 2008

- Includes two 1.5 hour lectures per week

International Food Policy Research Institute (IFPRI) 2007

- Single section lecture on agent based modeling techniques in an IFPRI capacity building project

Center for Development Research (ZEF), Bonn, Germany 2005

- Multi-session lecture series on quantitative methods of policy analysis for ZEF Ph.D students. Focus on basic mathematical optimization methods.

WORKING EXPERIENCE

International Food Policy Research Institute (IFPRI), Washington, DC 2006 – 2007

- Senior Research Assistant for the Environment and Production Technology Division (EPTD)
- Household Data Management for the Harvest Choice project (www.harvestchoice.org)
- Multiple tasks in projects using the EPTD CGE model (IMPACT), or the EPTD Spatial Allocation Model (SPAM)

Center for Development Research (ZEF), Bonn, Germany 2004 – end 2005
Research Assistant – Economic and Ecological Restructuring of Khorezm, Uzbekistan
(Economic division, ZEF b)

- Independent research on the feasibility of a Multi-Agent System (MAS) approach for modeling Water-User Associations
- Programming of a MAS for modeling Water-User Associations
- Estimation of Producer Subsidy Equivalents for Uzbekistan

- Geographic Information Systems (GIS) analysis
- Translation and Editing of ZEF Discussion Papers and Project Dissertations

Citizens Information Service on Renewable Energy Sources (www.bine.info) 2003 – 2004
Student Assistant

- Internet Research and database maintenance
- Graphics support for internet site
- Optimization of internet presence
- Editorial work for internet m@gazin

RELEVANT SKILLS

Computer skills: MATLAB, STATA, ArcGIS, LaTeX

Language skills: German; English

PUBLIC SERVICE

Family Support Service

- Child care for families with special needs children

Tutor

- Homework assistance and tutoring for inner-city high-school children with immigration background

HONORS AND AWARDS

Sam C. Hsieh Graduate Fellowship in Applied Economics

- Summer Fellowship (2008)

Gesellschaft für Technische Zusammenarbeit (GTZ)

- Stipend for internship at a CGIAR center (IFPRI)