

# Levente Timar

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Department of Economics  
North Carolina State University  
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## PROFILE

- Ph.D. in economics
- Strong background in environmental economics and quantitative techniques
- Experience in micro-econometric numerical and simulations methods
- Proficiency in SAS and MATLAB programming, and ArcGIS
- Highly organized, strong attention to detail, written and oral communication skills

## EDUCATION

### North Carolina State University, Raleigh, NC

Ph.D. in Economics ..... **August 2008**

Dissertation Title:

*“Modeling the Anthropogenic Spread of an Aquatic Invasive Species:  
The case of Zebra Mussels and Transient Recreational Boating in Wisconsin”*

Dissertation Committee:

Daniel J. Phaneuf (Chair), Roger von Haefen,  
Barry K. Goodwin, Laura O. Taylor

**Cumulative GPA: 3.95**

Master of Economics ..... **December 2004**

### University of Northern Iowa, Cedar Falls, IA

B.A. in Economics ..... **May 2001**

Quantitative Techniques Emphasis

Undergraduate research paper:

*“Consumer Views on Genetically Modified Crops”*

Selected for publication in the University of Northern Iowa’s annual  
*Major Themes in Economics* journal

**Cumulative GPA: 3.98**

## SELECTED

## PHD COURSES

### Micro-Econometrics with Simulation

Numerical and Monte Carlo methods, classical as well as Bayesian estimation  
techniques for discrete choice (multinomial logit, mixed logit, multinomial probit)  
and limited dependent variable models

Environmental and Resource Economics sequence, Natural Resource Economics  
(Duke University), Econometric Methods, Time Series Econometrics, Mathematical  
Methods for Economics

EXPERIENCE

North Carolina State University, Raleigh, NC

Adjunct Lecturer ..... Spring 2009

Responsible for teaching and providing the necessary instructional support for two sections of a *Principles of Macroeconomics* course.

Tutor in Statistics, Economics and Mathematics ..... January 2008 – May 2009

Worked between ten and twenty hours per week as a tutor in various courses for the Academic Support Program for Student Athletes.

Graduate Research Assistant ..... August 2006 - May 2008

Conducted research relevant for doctoral dissertation under the guidance of Daniel J. Phaneuf.

Graduate Teaching Assistant ..... January 2008 - May 2008

Assisted Daniel J. Phaneuf in his Ph.D. level *Micro-Econometrics with Simulation* course. Duties included evaluating assignments and MATLAB programming exercises submitted by students.

Graduate Research Assistant ..... August 2004 - May 2006

Assisted in research for Barry K. Goodwin. Responsibilities included GIS data management and analysis in a project assessing the feasibility of indemnification and check-off funded programs to manage invasive species risks in agriculture.

Graduate Teaching Assistant ..... August 2001 - May 2003

Taught three lab sessions weekly for a *Fundamentals of Economics* course, wrote and graded tests and worksheets, and assisted students during office hours.

PUBLICATION

Timar, L., & Phaneuf, D. J. (**under revision**). Modeling the Human-Induced Spread of an Aquatic Invasive: The Case of the Zebra Mussel. *Ecological Economics*.

PRESENTATION

Presented dissertation research at the Center for Environmental and Resource Economic Policy (CEnREP) Colloquium at NC State University in April 2008.

SKILLS

Computer: SAS, MATLAB, ArcGIS  
Language: English, Hungarian (native), German (intermediate)

OTHER

Academic All-American (University of Northern Iowa, Cedar Falls, IA) ..... 1999, 2000, 2001

ACHIEVEMENTS

Outstanding Student Athlete of the Hungarian Republic ..... 1996

Hungarian National Track Team Member, World and European events

3x Hungarian National Champion, 3000m steeplechase ..... 2000, 2001, 2004