

MICHAEL VARDANYAN

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Professional Experience

2008–present

Researcher, Luxembourg School of Finance, University of Luxembourg and Central Bank of Luxembourg

Assessment of the performance of Luxembourg's financial sector
Measurement of efficiency and productivity in banking

2006–2008

Lecturer, The State University of New York at Binghamton

Introduction to Econometrics (Fall 2006, Spring 2007)
Economic Forecasting (Fall 2007, Spring 2008)
Principles of Microeconomics (Fall 2006, Spring 2007, Fall 2007, Spring 2008)

2005–2006

Instructor, Oregon State University

Managerial Economics (Spring 2006)
Introduction to Macroeconomics (Fall 2005, Winter 2006)
Introduction to Microeconomics (Fall 2005, Winter 2006, Spring 2006)

2001–2005

Student-Instructor, Oregon State University

Intermediate Microeconomic Theory I (Fall 2004)
Introduction to Microeconomics (Winter 2005)
Introduction to Macroeconomics (Distance Ed. Course, Summer 2003)
Introduction to Macroeconomics (Summer 2001, Winter 2002, Spring 2002, Fall 2002, Winter 2003, Spring 2003, Summer 2004)

1998–2001

Graduate Teaching Assistant, Oregon State University

Education

Ph.D. in Economics, 2005, Oregon State University, U.S.A.

Dissertation: *Distance Functions in Empirical Studies: Efficiency Measurement and Beyond*

Fields: Industrial Organization, Econometrics

Interests: Microeconomics, Efficiency and Productivity Analysis

MA in Mathematical Economics, 1992–1997, Yerevan State University, Armenia
(summa cum laude)

Publications

- “On Functional Form Representation of Multi-Output Production Technologies,” (with Rolf Färe and Carlos Martins-Filho), forthcoming in the *Journal of Productivity Analysis*.
- “The Measurement of Marketing Efficiency in the Presence of Spillovers: Theory and Evidence,” (with Victor J. Tremblay), *Managerial and Decision Economics*, 27 (2006), 319-331.
- “Approximating the Cost of Pollution Abatement via Alternative Specifications of a Multi-Output Production Technology: a Case of the U.S. Electric Utility Industry,” (with Dong-Woon Noh), *Journal of Environmental Management*, 80 (2006), 177-190.

Work in Progress

- “Efficiency and Productivity in Luxembourg’s Banking Sector: A Stochastic Directional Distance Function Approach,” (with Paolo Guarda and Abdelaziz Rouabah), submitted to the *Journal of Banking and Finance*
- “Generalized Quadratic Revenue Function,” with Robert Chambers, Rolf Färe, and Shawna Grosskopf, under revision for resubmission to the *Journal of Econometrics*
- “A Note on Returns to Scale and Economies of Scope in Luxembourg’s Banking Industry,” with Paolo Guarda and Abdelaziz Rouabah.

Recent Invited Presentations and Conferences

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| Jan 2010 | American Economic Association Annual Meeting, Atlanta, USA |
| Jun 2009 | XI European Workshop on Efficiency and Productivity Analysis, Pisa, Italy |
| Jan. 2009 | Perfilux Project Seminar, Luxembourg School of Finance, Luxembourg |
| Jun. 2008 | XXV Symposium on Banking and Monetary Economics, Luxembourg |
| Mar. 2008 | 3 rd Annual Cengage Learning National Teaching Symposium, San Antonio, USA |
| Jan 2006 | American Economic Association Annual Meeting, Boston, USA |
| Feb. 2005 | International College of Economics and Finance, Moscow, Russia |
| Feb. 2005 | Economics Education and Research Consortium, Kyiv, Ukraine |
| Feb. 2005 | Department of Economics Seminar, Oregon State University, USA |

Professional Training

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| Jul. 2009 | Empirical Banking – Methodological Aspects, Graduate School of Economics, Universitat Pompeu Fabra, Barcelona, Spain |
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Other Professional Experience

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| Intern | The World Bank Group, June-September 1999, Washington D.C. Responsibilities: econometric analysis of the impact of agricultural output on biodiversity loss |
| Economic Analyst | Armenian Telecommunication Company, 1995-1997, Armenia Responsibilities: cost analysis and accounting rate negotiations |

Awards and Fellowships

- 2004 Outstanding Graduate Student Award (exceptional scholar), OSU
Department of Economics
- 2003-2004 D. Barton DeLoach Graduate Scholarship in Economics, OSU
Department of Economics
- 2003 Outstanding Graduate Assistant Award (based on student evaluations),
OSU Department of Economics
- 2003 Herbert F. Frolander Outstanding Graduate Teaching Assistant Award
Nomination, OSU Graduate School
- 2002–2003 Emery Castle Graduate Scholarship in Economics, Departments of
Economics, Agricultural and Resource Economics, and Forest Resources
- 2000–2005 Graduate Teaching/Research Assistantship, OSU Department of
Economics
- 1998–2000 Edmund S. Muskie/Freedom Support Act Graduate Fellowship in
Economics, U.S. Department of State
- 1994–1997 Graduate Scholarship, Department of Economics, Yerevan State
University

Language Proficiency

English (fluent), Armenian (native), Russian (native), French (basic)

Software Proficiency

GAUSS, MATLAB, SAS, EViews, GAMS, SPSS

References

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Binghamton University
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University of Colorado, Boulder
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Professor Susan Wolcott
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