

# Elena Antoniadou

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**Teaching**  
**Interests:** Microeconomics - theory and applications (industrial organization, regulation, public policy, uncertainty and information economics, welfare economics, game theory), at undergraduate and graduate level. Mathematics and statistics for economics.

**Research**  
**Interests:** Microeconomics, theory and applications: lattice methods for comparative statics and equilibrium analysis, consumer theory, applied consumer choice, risk and uncertainty with multivariate preferences, applications of multivariate risk analysis to finance, health and other areas

**Education:** PhD Economics, Stanford University January 1996  
Dissertation: Lattice Programming and Economic Optimization  
Main Supervisor: Kenneth J Arrow

BA/MA Economics, University of Cambridge, Newnham College, 1987

**Employment-Academic:** Georgia Institute of Technology 2018 -  
Visiting Assistant Professor, School of Economics

Emory University 2014 - 2018  
Visiting Assistant Professor, Department of Economics

Australian National University 2008-2011  
Visiting Fellow and Lecturer, Research School of Economics

University of Cyprus 1999-2006  
Lecturer, Department of Economics

Royal Holloway, Univ.of London 1995-1998  
Lecturer, Department of Economics

University of Cambridge 1994-1995  
Lecturer, Faculty of Economics and Politics  
Fellow and Director of Studies, Fitzwilliam College

**Academic**  
**Short-Term:** - Shanghai University of Finance and Economics - summer 2018  
- Department of Economics, University of Virginia - summers of 2012,13,14

	<ul style="list-style-type: none"> <li>- Australian National University 1999</li> <li>- Hoover Institution, Stanford University, 1998</li> </ul>	
<b>Employment-Government Private:</b>	Commonwealth of Australia Research Economist, Office of Indigenous Affairs  QuestaGame Startup partner and consultant  Commonwealth of Australia Research Economist, Productivity Commission  Commonwealth of Australia Assistant Director, Office of Regulation Review  Bacon & Woodrow Actuarial Trainee, Consulting Actuaries, St Albans UK	2013-2014   2013-2014   2010   1998-1999   1987-1988
<b>Teaching:</b>	Undergraduate: Principles of Microeconomics; Intermediate Microeconomics, Economics of Uncertainty, Mathematics for Economics, Mathematical Economics, Statistics for Economics, Economics of Regulation, Industrial Organization, Managerial Economics, Game Theory, Financial Markets and Instruments, Corporate Finance Graduate: Microeconomic Theory, Mathematics for Economics, Economics of Uncertainty, Economics of Regulation Professional: Microeconomics, Game Theory, Financial Economics	
<b>Teaching-Honors</b>	Phi Beta Kappa Excellence in Teaching Award Emory Scholars Excellence in Teaching Award Best Results in Economics Tripos - Fitzwilliam College, Cambridge University	
<b>Other-Honors</b>	Fellow of Cambridge Commonwealth Society Fellow of Commonwealth Society Stanford University graduate fellowship Newnham College Travelling Scholarship Cambridge and Commonwealth Scholar	
<b>Research Publications:</b>	The Income Effect under Uncertainty: A Slutsky like decomposition with risk aversion (with L J Mirman and Marc Santugini), Economic Modelling 2016 (55): 169-178 Food Consumption in Australia: Evidence from Income and Price Elasticities, and Policy Implications for Remote Aboriginal Communities, Report:	

Department of Indigenous Affairs, Commonwealth of Australia, 2014  
 Lattices and Lotteries (with L J Mirman and R Ruble), Mathematics of Operations Research 2014 39(2): 445-463  
 Strategic Exploitation of a Common-Property Resource under Uncertainty (with C Koulovatianos and L J Mirman), Journal of Environmental Economics and Management 2013, 65(1): 23-39  
 Comparative Statics of the Consumer Problem, Economic Theory 2007, 31(1): 189-203

**Working  
Papers:**

Lattice Programming and Choice under Income Uncertainty (Emory University Economics Department seminar series 2016)  
 Lattice, Lotteries and Choice, 2010, (<http://ssrn.com/abstract=1560842>)  
 Revealed Preference, Lattice Programming and the Dual Consumer Problem, 2005 (<http://ssrn.com/abstract=1370341>)  
 Lattice Programming and Economic Optimization: Methods, 2004 - mimeo  
 Lattice Programming and Consumer Theory. Part I: Method and Applications to Two Goods 2004 (<http://ssrn.com/abstract=1370392>)  
 Lattice Programming and Consumer Theory. Part II: Comparative Statics with Many Goods, 2004 (<http://ssrn.com/abstract=1370352>)

**Current  
Projects:**

Income risk aversion with ex post and ex ante uncertainty, mimeo 2017  
 Multivariate preferences and income risk aversion with residual uncertainty  
 Lattice Programming and Consumer Choice under Price Uncertainty  
 Supermodular preference restrictions and consumer behaviour: Empirical investigations  
 Lattice Programming and Comparative Statics of the Consumer Problem: Price Effects

**Seminars,  
Conferences:**

The Jerusalem Summer School in Economic Theory on Non-Convexities and Increasing Returns, Jerusalem 1991; 7th World Congress of the Econometric Society; Tokyo 1995; European Workshop in General Equilibrium Theory, CORE 1997; Stanford Institute of Theoretical Economics Summer Workshop, Stanford 1997; Australasian Econometric Society Meetings, ANU 1998; ASSET Meetings Tel Aviv 1999; RTN Meetings on Ageing, Paphos 2001; ASSET Meetings Paphos 2002; Australasian Econometric Society Meetings, Brisbane, 2002; RTN Meetings Copenhagen On Economics of Ageing 2003; SAET Meetings, Rhodes 2003; Australasian Econometric Society Meetings, Canberra 2008, Australian Conference of Economists, 2009  
 Seminars at University of Virginia, Australian National University, Glasgow University, University of Melbourne, University of Cambridge, Emory University

<b>Committees</b>	IAUSS (International Association of University Summer Schools) Academic Advisory Board - Member and Board Secretary since August 2018
<b>Journal Refereeing:</b>	American Economic Review, Journal of Mathematical Economics, Mathematics of Operations Research, Review of Economic Studies, Journal of Feminist Economics, Applied Mathematics Letters
<b>Languages:</b>	English - professional Greek - native, professional

## References

### Teaching & General:

Professor Samiran Banerjee, Department of Economics, Emory University, Rich Building, 1602 Fishburne Drive, Atlanta, GA 30322, [sbaner3@emory.edu](mailto:sbaner3@emory.edu)

Professor Hashem Dezhbakhsh, Chairman, Department of Economics, Emory University, Rich Building, 1602 Fishburne Drive, Atlanta, GA 30322, [econhd@emory.edu](mailto:econhd@emory.edu)

### Research & General:

Professor Samiran Banerjee, Department of Economics, Emory University, Rich Building, 1602 Fishburne Drive, Atlanta, GA 30322, [sbaner3@emory.edu](mailto:sbaner3@emory.edu)

Professor Kevin Reffett, Professor, W P Carey School of Business, Arizona State University, Main Campus, P O Box 873806, Tempe, AZ 85287-3806, USA, [kevin.reffett@asu.edu](mailto:kevin.reffett@asu.edu)

Professor Christos Koulovatianos, Professor, Faculté de Droit, d'Economie et de Finance, University of Luxembourg, Campus Limpertsberg, Université du Luxembourg, 162 A, Avenue de la Faïencerie, L-1511 Luxembourg, [christos.koulovatianos@uni.lu](mailto:christos.koulovatianos@uni.lu)

### Students

Mr Ross Shulman, Emory University Scholar, Class of 2016, [ross.shulman@gmail.com](mailto:ross.shulman@gmail.com)

Mr Joseph Medeiros, Emory University Class of 2020, [joseph.medeiros@emory.edu](mailto:joseph.medeiros@emory.edu)