## SANDRA C. BARBOSU

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#### **EDUCATION**

Rotman School of Management, University of Toronto

PhD Candidate, Strategic Management (expected June 2016)

Committee: Michael Ryall (chair), Anne Bowers, Joshua Gans, Avi Goldfarb, Mitchell Hoffman

University of Rochester, 2010

Bachelor's Degree, Economics, GPA 3.82/4.00

Minor in Mathematics

Certificate in Mathematical Modeling in Political Science and Economics

Certificate in International Relations

### RESEARCH

"Big Data" Goes to the Movies: Revealing latent similarity among movies and its effect on box office performance *(job market paper)* 

Exploring heterogeneity in studio-level selection of movie portfolios (work in progress)

The Puzzle of Crowd-Sourcing Websites (work in progress joint with Prof. Joshua Gans)

Optimal Firm Advertising Behavior: A Bayesian Biform Game (working paper)

## **CONFERENCES**

- BayesiaLab Conference and 6 Day BayesiaLab Course, Fairfax, VA, October 2015
- NBER Summer Institute, Boston, MA, July 2015
- NBER Digitization Tutorial, Stanford University, Palo Alto, CA, March 2015
- Mallen Motion Picture Economics Conference, Yale University, New Haven, CT, November 2014
- Academy of Management Doctoral Consortium, BPS, Philadelphia, PA, August 2014
- Strategy Research Initiative (SRI) PhD Bootcamp, *IESE Business School*, New York, NY, June 2014
- Consortium for Competitiveness and Cooperation (CCC), Boston University, Boston, MA, April 2014
- Trans-Atlantic Doctoral Conference, London Business School, London, UK, May 2013

### **AWARDS AND ACHIEVEMENTS**

- Doctoral Completion Award, *University of Toronto*, 2015-2016
- Doctoral Fellowship, *University of Toronto*, 2010 to present
- School of Graduate Studies (SGS) Conference Grant, *University of Toronto*, 2013
- "3 Minute Thesis Competition" Finalist, *University of Toronto*, 2015
- "Renaissance Scholarship" Winner (top 2% of admitted students), *University of Rochester*, 2006-2010

## **ACADEMIC EXPERIENCE**

#### Research Assistant

- RA for Profs. Matt Mitchell and April Franco, 2013 to present
- RA for Prof. Mitchell Hoffman, 2013
- RA for Prof. Avi Goldfarb, 2012
- RA for Prof. Matt Grennan, 2011
- RA for Prof. Joanne Oxley, 2011

# Teaching Assistant

- Core Strategy (Rotman MBA, 2014), Profs. Anne Bowers, Christopher Liu and Brian Silverman
- Statistics for Management (Rotman MBA, 2014), Profs. Avi Goldfarb and Brian Silverman
- Network and Digital Market Strategy (Rotman MBA, 2011 2015), Prof. Joshua Gans
- Game Theory and Competitive Strategy (Rotman MBA, 2013 2015), Prof. Michael Ryall

## **SERVICE ACTIVITIES**

- Ad Hoc Reviewer Management Science
- Co-President, Rotman PhD Students' Association, University of Toronto, 2012-2014
- Founder and Organizer, Interdepartmental PhD Student Seminar, University of Toronto, 2012-2014
- Social Events Director, Scuba Diving Club, *University of Toronto*, 2013-2014
- Chair, Projects & Services Committee, Students' Association, *University of Rochester*, 2008-2010
- Senior Journalist, Campus Times Newspaper, *University of Rochester*, 2006-2010

## NON-ACADEMIC EXPERIENCE

- Strategy Intern, ClearlySo (Social Investment Online Marketplace), London, UK, 2009
- Manager, "ClearlySo in Romania" Initiative and Blog, Bucharest/Cluj, Romania, Summer 2009
- Market Research/Finance Intern, 24/7 Mobile Security, Rochester, NY, 2008
- Business Planning Intern & Interpreter, General Security, Cluj, Romania, Summers 2005 2006

#### **LANGUAGES**

English (fluent), Romanian (fluent), French (intermediate), Spanish (beginner)

### **SOFTWARE**

Stata, Maple, SQL, Latex, R, igraph, BayesiaLab, Microsoft Office, iOS