# Cheryl J. Flynn

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#### **EDUCATION**

2014	Ph.D., Statistics, expected May 2014 Leonard N. Stern School of Business, New York University
	<b>Dissertation:</b> Modeling High-Dimensional Data: Regularization Parameter Selection in Penalized Likelihood and Consistent Co-Clustering Advisors: Clifford M. Hurvich, Patrick O. Perry, Jeffrey S. Simonoff
2012	M.Phil., Statistics Leonard N. Stern School of Business, New York University
2008	B.A., Honors Economics and Mathematics McGill University

#### **PUBLICATIONS AND MANUSCRIPTS**

2013	Flynn, C. J., Hurvich, C. M., and Simonoff, J. S. (2013). Efficiency for Regulariza-
	tion Parameter Selection in Penalized Likelihood Estimation of Misspecified Models.
	Journal of the American Statistical Association, 108(503): 1031-1043.

- Flynn, C. J., Hurvich, C. M., and Simonoff, J. S. (2013). On the Sensitivity of the Lasso to the Number of Predictor Variables. In *JSM Proceedings*, Statistical Learning and Data Mining Section. Alexandria, VA: American Statistical Association. To appear.
- Flynn, C. J. and Perry, P. O. (2012). Profile-Likelihood Based Co-clustering. Submitted to the *Journal of Machine Learning Research*. (Previously: Consistent Biclustering. Preprint arXiv:1206.6927v2.)

#### **FELLOWSHIPS AND HONORS**

2013-14	Ernest Kurnow Fellowship Leonard N. Stern School of Business, New York University
2009-12	Doctoral Fellowship Leonard N. Stern School of Business, New York University
2008	Graduated with First Class Honors in Economics McGill University
2007-08	Golden Key International Honor Society

# TEACHING EXPERIENCE

2013	Teaching Assistant, Fall 2013 Undergraduate/MBA - Introduction to the Theory of Probability
2013	Instructor, Spring 2013 Undergraduate - Statistics for Business Control
2010-13	Teaching Assistant, Fall 2010-13 MBA - Statistics and Data Analysis
2010-13	Teaching Assistant, Fall and Spring 2010-13 Executive MBA - Statistics and Data Analysis
2010	Teaching Assistant, Spring 2010 Undergraduate - Life Contingencies

## **CONFERENCE PRESENTATIONS**

2014	"On the Sensitivity of the Lasso to the Number of Predictor Variables," Data Mining in Business and Industry sponsored by ISBIS/SLDM, Research Triangle Park, North Carolina, June 9-11, 2014
2013	"Profile-Likelihood Based Co-clustering," SAMSI Program on Low-Dimensional Structure in High-dimensional Systems, Research Triangle Park, North Carolina, September 8-12, 2013
2013	"On the Sensitivity of the Lasso to the Number of Predictor Variables," Joint Statistical Meetings, Montreal, Quebec, August 3-8, 2013
2012	"Consistent Biclustering," Joint Statistical Meetings, San Diego, California, July 28-August 2, 2012
2011	"Asymptotically Efficient Regularization Parameter Selection in Penalized Regression and Small Sample Corrections," Joint Statistical Meetings, Miami, Florida, July 30-August 4, 2011

# PROFESSIONAL SERVICE

2012	Journal of the American Statistical Association, Referee
2011	Statistical Modelling: An International Journal, Referee

## NON-ACADEMIC WORK

2008-09	Liberty Mutual Insurance Company, Boston, Massachusetts Actuarial Assistant, June 2008-09
2007	Watson Wyatt Worldwide, New York, New York Actuarial Intern, Summer 2007
2000-06	Liberty Mutual Insurance Company, Boston, Massachusetts Actuarial Intern, Summer 2000-06

# **COMMUNITY INVOLVEMENT**

2012-13	New York Road Runners, Member
2010-13	New York Cares, Volunteer and Team Leader
2009-13	New York University, Tutor
2008-09	Liberty Mutual Math Excellence Program, Mentor
2007-08	McGill Journal of Economic Development, Editor
2007-08	Mcgill Tutoring Service, Tutor