

Zoë Fannon

Somerville College, Woodstock Road, Oxford, OX2 6HD, UK
zoe.fannon@economics.ox.ac.uk +44 (0)7527096207

Education

- 2016-present** **Somerville College, University of Oxford**
Reading for DPhil in Economics
Thesis title (provisional): “Understanding the role of age, period, and cohort in the analysis of individual-level data”
Supervisors: Bent Nielsen, Guido Ascari
- 2014-2016** **St Cross College, University of Oxford**
MPhil in Economics
Thesis title: “An Investigation of Age-Period-Cohort Models for Individual-Level Data”
Supervisor: Bent Nielsen
Options taken: Advanced Econometrics 1, Advanced Econometrics 2, Theory-Based Empirical Analysis, Development Economics 1, International Trade 1
- 2011-2014** **Somerville College, University of Oxford**
BA in Philosophy, Politics, and Economics (PPE)
First Class Honours

Teaching Experience

- Jan 2018-present** **Econometrics class teacher, Msc Financial Economics, University of Oxford**
I give twice-weekly support classes in the second term to a group of 50-70 students. The topics covered included time series, volatility modelling, risk measurement, and MATLAB.

Work Experience

- Jul 2016-present** **Research Assistant to Dr Marianne Bruins, University of York**
I am involved in a public economics project on the effects of welfare reform on children, using publicly available UK survey data. This involves use of Stata, R, and MATLAB.
- Dec 2018** **Undergraduate Admissions Interviewer, Somerville College, University of Oxford**
I worked with a team of three others to select nine candidates from a pool of seventy-four for admission to the PPE undergraduate degree at Somerville in October 2018/19.
- Jun-Aug 2015** **Co-pilot, Summer Labor Project, Locus Analytics, New York City**
Locus Analytics is a think-tank developing a proprietary functional classification system used to characterize and analyse economic entities. I worked with a full-time staff member to plan and lead intern group projects to extend the Locus system to classify workers and jobs. The projects incorporated criticism and refinement of theory as well as developing and testing formal hypotheses using data from the Bureau of Labor Statistics and O*Net.

Jun-Aug 2014

Data Intern, Locus Analytics, New York City

I was part of a team of interns using large datasets to test and refine the Locus system. We completed three projects: creating profiles of regional US economies; mapping interactions between economic systems; and testing the performance of investible portfolio offerings.

Research Outputs

Fannon, Z., Monden, C., & Nielsen, B. (2018). Age-period-cohort modelling and covariates, with an application to obesity in England 2001-2014. Nuffield College Discussion Paper 2018-W05. URL:

https://www.nuffield.ox.ac.uk/economics/Papers/2018/2018W05_obesity.pdf

Fannon, Z. & Nielsen, B. (2018). Age-period-cohort models. Nuffield College Discussion Paper 2018-W04. URL:

https://www.nuffield.ox.ac.uk/economics/Papers/2018/2018W04_age_period_cohort_models.pdf

Fannon, Z. & Nielsen, B. (2018). apc: Age-Period-Cohort Analysis. R package version 1.3.3 (development version).

URL: <http://users.ox.ac.uk/~nuff0078/apc/index.htm>

Awards/Scholarships

2014

ESRC 2+2 studentship, Oxford Social Sciences Doctoral Training Centre

Full studentship (fees + stipend) for four years' study on the DTC's Economics Pathway.

2014

John Hicks memorial prize, Department of Economics, University of Oxford

Awarded for best performance among PPE students in Quantitative Economics.

Other Activities

Economics

Econometric Game, University of Amsterdam

The econometric game is a three-day event in which teams of graduate students compete to solve a case study. I was on the Oxford University team in 2016 and was captain in 2017.

Computer

R; Stata; MATLAB; LaTeX; LyX; Microsoft Office Word, Excel, PowerPoint, Publisher

Language

French

CEFR B2 June 2013, studying to repeat this assessment in June 2019.

Recreational

Oxford University Basketball Club

Assistant coach, women's second team, 2018-2019; club president, 2017-2018; captain, women's second team, 2012-2015.