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## Research Interests

Financial regulation, financial machine learning, cooperative banking, professional football, applied econometrics, and frontier efficiency analysis.

## Teaching

My teaching philosophy is themed around humility, discipline and employability. My teaching approach uses experiential learning to providing the practical reality to each subject's theoretical underpinning.

I currently teach graduate level course in financial econometrics(FIN7028) and algorithmic trading and investment (FIN7030).I have also designed and delivered executive education courses on statistical forecasting and capital markets. I am programme director of the masters in Quantitative Finance.

## Particulars

I am a professionally chartered statistician of the Royal Statistical Society and have extensive consulting experience in the application of statistical learning and prediction in business. This includes the management of a demand forecasting project for a leading gas supplier, and a KTP retail analytics and machine learning project (£160,000) with Pearlai Ltd.

## Research output

### **Cooperative financial institutions: A review of the literature**

McKillop, D., French, D., Quinn, B., Sobiech, A. L. & Wilson, J. O. S., 18 May 2020, In : International Review of Financial Analysis. 71, 101520.

### **Regulatory own goals: the unintended consequences of economic regulation in professional football**

Gallagher, R. & Quinn, B., 03 Apr 2019, In : European Sports Management Quarterly. 20 p.

### **Opportunities and challenges from the development of an Analytics functions at Pearlai**

Quinn, B. & Graham, B., 12 Dec 2018, 48 p.

### **Picking up the pennies in front of the bulldozer: the profitability of gilt trading strategies**

Quinn, B., Hanna, A. & McDonald, F., Dec 2018, In : Finance Research Letters. 27, p. 214-222 9 p.

### **Queen's Student Managed Fund: investing in the student experience**

Hanna, A., Quinn, B. & Gallagher, A., Dec 2018, Reflections, 27, p. 16-17 2 p.

### **Irish Credit Unions: Differential Regulation based on Business Model Complexity**

McKillop, D. G. & Quinn, B., Mar 2017, In : The British Accounting Review.

### **Landscape Review of the Credit Union Sector in Northern Ireland: A report for the Department for Communities (NI)**

French, D., McKillop, D. & Quinn, B., 31 Jan 2017, Department for Communities.

### **Does Basel Compliance Matter for Bank Performance?**

Ayadi, R., Naceur, S. B., Casu, B. & Quinn, B., Apr 2016, In : Journal of Financial Stability. 23, p. 15-32 18 p.

### **Modelling the Performance of Irish Credit Unions, 2002 to 2010**

Glass, J. C., McKillop, D. G. & Quinn, B., Nov 2015, In : Financial Accountability & Management. 30, 4, p. 430-453 24 p.

**Web adoption by Irish credit unions: Performance implications**

McKillop, D. G. & Quinn, B., Sep 2015, In : Annals of Public and Cooperative Economics. 86, 3, p. 421-443 23 p.

**Does Basel Compliance Matter for Bank Performance ?**

Ayadi, R., Naceur, S. B., Casu, B. & Quinn, B., 05 May 2015, International Monetary Fund. 41 p. (IMF Working Paper series)

**Cooperative bank efficiency in Japan: a parametric distance function analysis**

Glass, J. C., McKillop, D. G., Quinn, B. & Wilson, J. O. S., 2014, In : European Journal of Finance. 20, 3, p. 291-317 27 p.

**Cooperative traits of technology adoption: Website adoption in Irish credit unions**

Quinn, B., 2013, (Centre for Responsible Banking & Finance Working Paper Series).

**Internet banking and Irish credit unions**

McKillop, D. & Quinn, B., Oct 2012, In : International Journal of Co-operative Management. 6, 1.1, p. 21-30 10 p.

**Report of the Irish Commission on Credit Unions (4\* REF2014 Impact Case): Appendix 4: Efficiency Study**

McKillop, D. & Quinn, B., 01 Apr 2012, Department of Finance, Government of Ireland.

**Usage of internet based technology by Irish credit unions**

Quinn, B., Sep 2010, Irish League of Credit Unions.

**A performance overview of Irish credit unions**

Quinn, B., Apr 2010, Irish League of Credit Unions.

**Cost performance of Irish credit unions**

Quinn, B. & McKillop, D., Apr 2009, In : Journal of Cooperative Studies. 42, p. 22-36 15 p.

## Impacts

**Demand Forecasting Course for Phoenix Natural Gas (PNG) Ltd**

Barry Quinn (Participant)

**Efficiency Study of Irish Credit Unions 2012**

Barry Quinn (Participant) & Donal McKillop (Participant)

**Landscape Review of the Credit Union Sector in Northern Ireland**

Barry Quinn (Participant), Donal McKillop (Participant) & Declan French (Participant)

**Leadership Institute Capital Markets Course for Axiom Law**

Barry Quinn (Participant), Donal McKillop (Participant) & Fotis Papailias (Participant)

**Northern Ireland Gas Demand Forecasting**

Barry Quinn (Participant), Alan Hanna (Participant) & Fotis Papailias (Participant)

**Queen's University Trading and Investment Club and Student Managed Fund**

Barry Quinn (Participant), Alan Hanna (Participant) & Aine Gallagher (Participant)

**Viability and Irish Credit Unions**

Barry Quinn (Participant) & Donal McKillop (Participant)

## Awards

## Projects

### **S2451MGT: KTP/ Pearlai Ltd**

Graham, B. & Quinn, B.

01/08/2018 → ...

## Activities

### **Retail Analytics KTP**

Barry Quinn (Consultant), & Byron Graham (Consultant)

01 May 2019 → 01 May 2021

### **Student Managed Fund AGM**

Barry Quinn (Organiser), , Aine Gallagher (Organiser), & Alan Hanna (Organiser)

22 Jan 2019

### **Journal of Institutional Economics (Journal)**

Barry Quinn (Peer reviewer)

01 Nov 2018 → 01 Jan 2019

### **International Workshop in Financial System Architecture and Stability**

Barry Quinn (Participant)

10 Sep 2018 → 12 Sep 2018

### **Journal of Financial Stability (Journal)**

Barry Quinn (Peer reviewer)

01 Aug 2018 → 01 Feb 2019

### **Predictive Retail Analytics Project**

Barry Quinn (Consultant), & Byron Graham (Consultant)

01 Aug 2018 → 31 Mar 2019

### **Journal of Banking & Finance (Journal)**

Barry Quinn (Peer reviewer)

01 Jul 2018 → 01 Nov 2018

### **MBA programme at UCC**

Barry Quinn (Examiner)

01 Jul 2018 → 01 Dec 2018

### **The British Accounting Review (Journal)**

Barry Quinn (Peer reviewer)

01 Jul 2018 → 15 Aug 2018

### **British Accounting and Finance (BAFA) Conference**

Barry Quinn (Participant)

10 Apr 2018 → 11 Apr 2018

### **SMF Pitching Event at Davy**

Alan Hanna (Organiser), & Barry Quinn (Organiser)

21 Mar 2018

**Journal of Financial Services Research (Journal)**

Barry Quinn (Peer reviewer)  
01 Mar 2018 → 01 Jul 2018

**Student Managed Fund AGM**

Barry Quinn (Chair), , Aine Gallagher (Organiser), & Alan Hanna (Organiser)  
05 Dec 2017

**KTP prospective meeting**

Barry Quinn (Advisor)  
24 Nov 2017

**KTP prospect meeting with First Trust**

Barry Quinn (Advisor)  
17 Nov 2017

**Brainstorming Meeting with FinTrU on KTP ideas**

Barry Quinn (Advisor)  
31 Oct 2017

**InvestNI KTP showcase**

Barry Quinn (Advisor)  
27 Oct 2017

**HEC Montréal**

Barry Quinn (Advisor)  
25 Oct 2017

**KTP prospects meeting with Sonya Kerr**

Barry Quinn (Advisor)  
13 Oct 2017

**External Examiner for PGT programmes**

Barry Quinn (Examiner)  
01 Oct 2017

**European workshop in Efficiency and Productivity Analysis**

Barry Quinn (Participant)  
12 Jun 2017 → 15 Jun 2017

**Keynote Speaker at UUC's Annual Credit Union Summer School on the Economic of Credit Union Regulation**

Barry Quinn (Advisor)  
12 May 2017

**Journal of Banking & Finance (Journal)**

Barry Quinn (Peer reviewer)  
01 Mar 2017

**Journal of Financial Stability (Journal)**

Barry Quinn (Peer reviewer)  
2017

**Emerging Scholars in Banking and Finance**

Barry Quinn (Invited speaker)  
12 Dec 2016 → 13 Dec 2016

**Speaking on regulation and Irish credit unions at UCD**

Barry Quinn (Speaker)  
01 Dec 2016

**Economic of credit union regulation (keynote speech)**

Barry Quinn (Keynote speaker)  
16 Nov 2016

**Student Managed Fund AGM**

Barry Quinn (Chair), , Aine Gallagher (Organiser), & Alan Hanna (Organiser)  
01 Nov 2016

**Journal of Financial Services Research (Journal)**

Barry Quinn (Peer reviewer)  
01 Sep 2016 → ...

**International Workshop on Financial System Architecture & Stability**

Barry Quinn (Member of scientific committee)  
01 Jan 2016 → 30 Aug 2016

**HEC Montréal (External organisation)**

Barry Quinn (Contributor)  
01 Nov 2015 → ...

**Bloomberg Annual Educational Symposium**

Barry Quinn (Participant)  
21 Sep 2015

**Journal of Financial Stability (Journal)**

Barry Quinn (Peer reviewer)  
01 Sep 2015 → 01 Feb 2016

**St Mary's Grammar School**

Barry Quinn (Advisor)  
18 Jun 2015

**Viability analysis of Irish credit unions**

Barry Quinn (Contributor)  
01 May 2015

**Royal Statistical Society (External organisation)**

Barry Quinn (Advisor)  
01 Jan 2015

**International Finance and Banking Society Conference**

Barry Quinn (Participant)  
24 Jun 2013

**European Workshop in Efficiency and Productivity Analysis**

Barry Quinn (Participant)  
11 Jun 2013

**University of St Andrews (External organisation)**

Barry Quinn (Contributor)

01 Feb 2013 → ...

**International Monetary Fund (External organisation)**

Barry Quinn (Contributor)

01 Aug 2012 → ...

**European Journal of Finance (Journal)**

Barry Quinn (Peer reviewer)

01 Sep 2011 → 01 May 2012

**International Finance and Banking Society Conference**

Barry Quinn (Participant)

30 Jun 2011

**UK Efficiency and Productivity Analysis International Conference**

Barry Quinn (Participant)

14 Nov 2010 → 15 Nov 2010

**FMA Annual Conference**

Barry Quinn (Participant)

13 Oct 2010

**British Accounting Association (BAA)**

Barry Quinn (Participant)

01 Jul 2009