

EDMUND CRAWLEY

Federal Reserve Board
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EDUCATION

- 2014-2019 **Johns Hopkins University**, Baltimore
Doctor of Philosophy in ECONOMICS
Supervisors: Prof. Carroll & Prof. Faust
2016 Castillo Award for best PhD performance in first 2 years
2017 Joel Dean teaching award and Hamilton award. 2018 Guggenheimer award.
- 2009-2011 **Harvard Kennedy School**, Cambridge (US)
Master of Public Administration in INTERNATIONAL DEVELOPMENT
- 2001-2005 **Cambridge University**, Cambridge (UK)
Master of MATHEMATICS
Bachelor of Arts in MATHEMATICS, First Class

EMPLOYMENT

- 2019-Present **Federal Reserve Board**
ECONOMIST, Monetary Affairs Division
- 2018 **Danmarks Nationalbank**
Visiting Scholar Program
- 2012-2014 **International Monetary Fund**
OFFICER, Economic Modelling Support Group
Built a monetary policy model for Mexico using the IMF's Global Projection Model. Presented at the Central Bank of Mexico.
Applied the IMF's Global Integrated Monetary and Fiscal Model (GIMF) to forecast effects of policy actions and trained country desk economists in its use.
- 2012 **World Bank**
CONSULTANT, Africa Finance and Private Sector Development
- 2005-2009 **Nomura International Plc.**
VICE PRESIDENT, Fixed Income Division
Built models to price credit derivatives. The Crawley Catastrophe model, published in Risk Magazine in October 2007, integrated very rare but severe events to Nomura's risk systems. Headed the front office risk management system for derivatives in New York.
Remodeled Nomura's CMBS book with notional value over USD 8 billion. Led the development of models for inflation linked bonds, first-to-default notes and leveraged CDS.

TECHNICAL EXPERTISE

C++, Python, Matlab, Stata, R, EViews, VBA
Heterogeneous Agent Resources and toolKit (HARK) contributor
Passed all three levels of the CFA
Referee for Review of Economic Studies and Journal of Applied Econometrics