

Mandeep Singh

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EDUCATION

University of New South Wales <i>Doctor of Philosophy (Finance)</i>	Sydney, AUS 2020
University of New South Wales <i>Master of Philosophy (Finance)</i>	Sydney, AUS 2015
University of New South Wales <i>Master of Financial Analysis</i>	Sydney, AUS 2013
Australian Catholic University <i>Bachelor of Commerce</i>	Melbourne, AUS 2009

RESEARCH INTERESTS

Climate Finance, Banking, and Empirical Asset Pricing

WORKING PAPERS

Climate Change, Temperature Extremes and Credit (with Emdad Islam) [JMP]

- FMA Annual Meeting PhD Student Consortium 2019, FIRN PhD Symposium 2019, EDHEC - The Finance of Climate Change 2019, AEA Poster Session 2020, and UZH Young Researcher Workshop on Climate Finance 2020.

Abstract: We propose a novel climate risk measure that simultaneously accounts for location, seasonalities, and previous and current climates. A standard deviation increase in a bank's exposure to local climate risk leads to a decline of 5 to 14 percent in annual credit growth. Extreme disasters' realizations (the direct effect) and adaptation to climate change (the belief effect) drive the adverse effect of climate risk on credit availability. Our empirical evidence suggests that banks, ex-ante, act and adapt to avoid the actual or perceived adverse effects of climate change on small businesses, households, and large firms across their service regions.

WORK IN PROGRESS

How do Banks Deal With Climate Change Risk? (with Emdad Islam)

Climate Risk and Stock Returns (with Konark Saxena)

RESEARCH EXPERIENCE

Research Assistant for Professor Ron Masulis, Professor Renée B. Adams, and Professor Peter Swan.

TEACHING EXPERIENCE

FIN2624 - Portfolio Management (UNSW) <i>Tutor</i>	Rating 5.2/6 2017 - 2018
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FIN5513 - Investments and Portfolio Selection (UNSW) <i>Casual Lecturer</i>	Rating 5.2/6 2018 - 2018
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MBAX9140 - Global Finance (AGSM)
Teaching Assistant

Rating N/A
2018 - 2018

INDUSTRY EXPERIENCE

The Reserve Bank of Australia
Senior Credit Modeling Analyst

Sydney, AUS
2018 - 2019

Australia New Zealand Banking Group
Analyst

Melbourne, AUS
2009 - 2012

AWARDS AND ACHIEVEMENTS

- PhD Placement Scholarship for Research Excellence (2019)
- Postgraduate Research Support Scheme (PRSS) Travel Grant (2019)
- UNSW Business School PRSS Top-Up Grant (2019)
- Foundations of University Learning and Teaching Program (FULT) (2018)
- Australian Postgraduate Award (2015)
- UNSW Business School Supplementary Scholarship (2015)

OTHER INFORMATION

- Programming: STATA, SAS, SQL, R, and Python
- Affiliations: AEA, AFA, EEA, EFA, and FMA
- Languages: English, Hindi, and Punjabi
- Citizenship: Australia

REFERENCES

Professor Fari Moshirian
Director of the Institute of Global Finance
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Dr. Jaehoon Lee
Head of Algorithm Design (Formerly AP at UNSW)
Deepsearch, Inc., Seoul, South Korea
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