## JONATHAN GREENACRE

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## APPOINTMENT

July 2021- present	Pardee School of Global Studies, Boston University Assistant Professor in Global Development Policy

# **EDUCATION**

2017	Oxford University, Doctor of Philosophy (PhD) in Law
	<i>Title</i> : 'The Regulation of Mobile Money in Kenya'
2011	Oxford University, Masters in Law and Finance
	Honors: Graduate Law Scholarship (Oxford)
2006	University of New South Wales, Bachelor of Laws
	Honors: Order of Merit for Distinction (1st Class Honors equivalent)
2003	University of Sydney, Bachelor of Arts (History and Politics)
	Honors: Distinction Average (Honors equivalent)

## PAST APPOINTMENTS

### Employment

2018 - 2020	Hitachi Faculty Fellow: Tufts University
2016 - 2017	Post-doctoral research fellow: Oxford University
2013 - 2015	Pre-doctoral research fellow: University of New South Wales (July)
2007 - 2010	Lawyer, Clayton Utz Law Firm, Australia

# **Consulting/Advising Work**

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2020 - 2022	World Bank
2020 - 2021	Bill and Melinda Gates Foundation
2021	Alliance for Financial Inclusion
2021	Fletcher Leadership Program for Financial Inclusion, Tufts University
2018 and 2022	Blavatnik School of Government, Oxford University
2019 - 2020	Digital Frontiers Institute
2019	International Monetary Fund
2016	Consultative Group to Assist the Poor (World Bank agency)
2015	Asian Development Bank
2013	United Nations Capital Development Fund
2012	United Nations Capital Development Fund
2010	Advisor, Central Bank of Timor-Leste

## PUBLICATIONS

# **Journal Articles**

2022 Resolving Liquidity Problems in Mobile Money, *Banking & Finance Law Review*, Vol.37 (3), p.439-470

Failure of Mobile Money Services: Standards for Systemic Risk, *Journal of International Banking Law & Regulation (2022) 37 J.I.B.L.R., Issue 6* (with Benjamin Geva)

2020 Fintech in Payment Systems – How Does Mobile Money Challenge Existing Legal Regimes? *Banking and Finance Law Review* Vol.36 (1), p.119-133

What Regulatory Problems Arise When Fintech Lending Expands into Fledgling Credit Markets? *Washington University Journal of Law and Policy* Vol.61, p.229

- 2016 Protecting Mobile Money Customer Funds in Civil Law Jurisdictions, 65, International and Comparative Law Quarterly Vol.65 (3), p.705-739 (with David Ramos Muñoz, Javier Solana, and Ross Buckley)
- 2015 The Roadmap Approach to Regulating Digital Financial Services, 1 Journal of Financial Regulation 298

The Regulation of Mobile Money: A Case Study of Malawi, 14 *Washington University Global Studies Law Review* 435 co-authored with Ross Buckley and Louise Malady

- 2014 Using Trusts to Protect Mobile Money Customers, *Singapore Journal of Legal Studies* 59 co-authored with Ross Buckley
- 2013 The Rise of Mobile Money: Regulatory Issues for Australia, 1 *Journal of Applied Finance* 27

Independent Regulators in Low-Income Banking Markets: A Bridge Too Far? 28 Banking and Finance Law Review 409

- 2011 Can Retail Banking Regulation from Developed Markets Regulate Microfinance Institutions? International Trade and Business Law Review
- 2009 Chinese Investment in Australian Resources Companies: A Time for Reason, Not Fear International Trade and Business Law Review

Welcome to the Digital Age: Mobile Phones and Micro-finance, 1 *Gitam Review of International Business* 61-81

2007 The Challenges of Transplanting Electoral Laws from Established to Fledgling Democracies (LAW ASIA) 127

The Continuing Rise of the Implied Term of Mutual Trust and Confidence 13 *Employment Law Bulletin* 28

#### Books

- 2023 The Regulation of Mobile Money (Cambridge University Press, under contract)
- 2023 Digital Financial Inclusion and Market Development in East African Community (EAC) Economies published by the African Economic Research Consortium (coeditor)
- 2015 China in the International Economic Order: New Dimensions and Changing Paradigms (Cambridge University Press, New York) eds co-authored with Lisa Toohey and Colin Picker.

## **Book Chapters / Edited collections**

- 2023 Bridge Contracts in Africa: A Case Study of Orange Mali in *Digital Financial Inclusion and Market Development in East African Community (EAC) Economies* published by the African Economic Research Consortium
- 2018 The Regulation of the Shadow Payment System: Bitcoin, Mobile Money, and Beyond in *Blockchain and the Law* (Oxford University Press, Oxford)
- 2013 Is the Rise of Chinese State Capital a Regulatory Game Changer? The Example of Inward Investment Capital to Australia, co-authored with Justin O'Brien and George Gilligan in *China in the International Economic Order: New Dimensions and Changing Paradigms* (Cambridge University Press, New York) eds with Lisa Toohey and Colin Picker

### **Other publications**

2020 Technology and Fintech Payment Systems: Mobile Payments for the Developing World, FinTech eBook: Harvard Law School Case Studies

New Thinking for Institutional Distress of Mobile Money Firms, Oxford Blavatnik School of Government

- 2018 The Regulation of Mobile Money, Oxford Blavatnik School of Government: Pathways for Prosperity Commission on Technology and Inclusive Development
- 2013 Trust Law Protections for E-Money, Pacific Financial Inclusion Program and Alliance for Financial Inclusion, co-authored with Ross Buckley

#### **Current papers and projects**

### 2023 Bridge Contracts in Ghana (paper)

Collected edition of papers, in preliminary discussion with Journal of African Development (in partnership with the African Economic Research Consortium)

#### **OTHER COURSES**

2023 Agent Networks at the Last Mile (World Bank)

#### **RESEARCH GRANTS**

2023 Pardee Summer Research Funding Role: Principal investigator Funder: Frederick S. Pardee School of Global Studies, Boston University Amount: \$9,300

## 2022 - 2024 Tokenomics and Hello Tractor Role: Principal investigator Funder: Algorand Foundation (blockchain foundation)

Amount: \$375,538 (project halted because funder has entered financial distress)

2022 - 2023	<b>Bridge Institutions in Tanzania</b> Role: Principal investigator Funder: African Economic Research Consortium Amount: \$25,000
2021 - 2022	<b>Bridge Institutions: Theory and Practice</b> Role: Principal investigator Funder: African Economic Research Consortium Amount: \$15,000
2020 - 2021	Next Generation Tools in Protecting Customers' Funds in Mobile Money Role: Principal investigator Funder: Bill and Melinda Gates Foundation Amount: \$126,400
2018 - 2020	Safeguarding Customers' Funds in Mobile Money Schemes Role: Principal investigator Funder: Bill and Melinda Gates Foundation Amount: \$253,602
2020	New Thinking for Protecting Mobile Money Funds Role: Principal investigator Funder: Blavatnik School of Government, Oxford University Amount: £10,000 (approx \$US11,900)
2019	New Mobile Money Systems in Kenya Role: Principal investigator Funder: the Hitachi Center, the Fletcher School of Law and Diplomacy, Tufts University Amount \$5,000
2018	<b>Protecting Customers' Funds in Mobile Money Systems</b> Role: Principal investigator Funder: Blavatnik School of Government, Oxford University Amount: £2,000 (approx \$US2,400)
2016 - 2017	New Thinking for The Regulation of Digital Financial Services Role: Co-Principal investigator (with Professor Dan Awrey of Oxford University) Funder: United Nations Capital Development Fund Amount: \$32,000
2013 - 2015	<b>The Regulation of Mobile Money</b> Role: Researcher named on grant (funding co-obtained with Professor Ross Buckley of the University of New South Wales) Funder: the Centre for International Finance and Regulation, Sydney, Australia Amount: \$AUS340,000 (approx. \$US234,000)

# 2013 New Thinking for Mobile Money

	Role: Principal researcher Funder: The International Global Law and Policy Center, Harvard University Amount: \$4,000
2013	New Payment Systems in India Role: Principal researcher, Funder: University of New South Wales, Australia Amount: \$AUS4,000 (approx. \$US2,700)
2011	<b>The Regulation of Micro-Credit in the Developing World</b> Role: Principal researcher, Funder: Oxford University Amount: £12,000 (approx. \$US15,000)
2010	Graduate Law Scholarship Role: Principal researcher, Funder: Oxford University Amount, £10,000 (approx \$US11,900)
2009	Winston Churchill Memorial Fellowship Role: Principal researcher Funder: Winston Churchill Memorial Trust Amount: \$AUS27,000 (approx. \$US18,000)
2007	<b>Future Leaders Grant</b> Role: Principal researcher Funder: Asia-Pacific Golden Key International Honor Society Alumni Award Amount: \$1,500 (approx. \$US1,000)
2005	Youth Action Network Award for International Humanitarian Service Role: Principal researcher Funder: Youth Action Network Award Amount \$1,500 (approx. \$US1,000)
2006	<b>The Implied Term of Mutual Trust and Confidence</b> Role: Principal researcher Funder: Julian Small Foundation Amount \$AUS6,000 (approx. \$US4,000)
2004	Landmines Work in Africa Role: Principal researcher Funder: Australian Government Amount: \$AUS4,000 (approx. \$US2,700)
Other awards	
2008	Living for Others Humanitarian Award Future Summit Leadership Award, Davos Connection
2007	Clayton Utz Notable Achievement Award

# TEACHING

## **Boston University**

Fall 2023	Technology and Next Generation Contracting Technology and Global Governance	
Spring 2022	Technology and Economic Development Technology and Global Governance	
Fall 2021	Technology and Economic Inclusion	
The Fletcher School of Law and Diplomacy, Tufts University		
Spring 2020	Technology, Development and Regulation	
Spring 2019	Technology, Development and Regulation	

#### **OTHER PROFESSIONAL ACTIVITIES**

# Editor

2023	Articles submitted under the African Economic Research Consortium project
	titled "Delivering Digital Financial Services for the Poor in the East African
	Community", funded by the Bill and Melinda Gates Foundation.

2019 Journal of Cybersecurity

# Thesis advising

2023	Undergraduate thesis: Amanda Yuanyuan Wu
2022	Masters thesis: Alhassan Hashad

#### Service - Committees at Boston University

2023	Selection Panel for the next director of the Frederick S. Pardee
	Center for the Study of the Longer-Range Future
2022 - 2023	Advising Network
2021 - 2022	Admissions Committee,
2022	Student Advisory Committee,
2022	Committee to Choose Winner of MA and BA Theses

# Thesis Review Committees at Boston University

Undergraduate Georgina Mroczynski Flavia Roscini

#### Graduate

Malika Kounkourou Benny Witlin Mano Harada Jesicca Lee Min Hyun Cho

#### **Additional service**

- 2023 Co-ordinate country studies under African Economic Research Consortium titled "Delivering Digital Financial Services for the Poor in the East African Community", funded by the Bill and Melinda Gates Foundation.
- 2003-2011 Founder, President of 'Step Safe'. A volunteer non-government organization which raised \$68,000 for landmine survivors in Cambodia.

### **CONFERENCE PRESENTATIONS**

- 2023 Bridge Contracts in Africa (African Economic Research Consortium (virtual))
- 2022 Bridge Contracts in Africa (Boston University Law School, USA)

Bridge Contracts in Africa (African Economic Research Consortium (virtual))

2021 Bridge Contracts in Africa (African Economic Research Consortium (AERC) Working Group (virtual))

Bridge Institutions in Africa (Northeastern University Law School, Boston, USA)

Bridge Institutions in Development Contexts: Mobile Money in Kenya and Tractors in Nigeria (*Binghamton University, USA*)

Bridge Institutions in Africa (Pardee School of Global Studies, Boston University, USA)

Bridge Institutions in Africa (Boston University African Studies Center, Boston, USA)

Bridge Contracts in Africa (AERC Working Group (virtual))

Bridge Contracts in Africa (AERC Working Group (virtual))

2019 A Functional Approach to the Shadow Deposit System (Alliance for Financial Inclusion, Kigali, Rwanda)

Mobile Money in Africa (Ronald Coase Institute Workshop, Warsaw, Poland)

- 2018 Regulating the Shadow Payment System: From Mobile Money to Alipay (Journal of Financial Regulation Annual Conference, Oxford University, United Kingdom)
- 2017 A Functional Approach to Regulating the Shadow Payment System (*presentation to the Reserve Bank of Malawi, Malawi*)

Fintech in Africa: The Regulation of Mobile Money (*University College London, United Kingdom*).

2016 The Regulation of Mobile Money in Africa (Oxford University Law Faculty, United Kingdom)

Deposit Insurance for Mobile Money (International Association of Deposit Insurers, Zanzibar, Tanzania)

The Regulation of Digital Financial Services (Alliance for Financial Inclusion, Russia)

2015 Regulating Banks in Mobile Money Schemes (United Nations conference, Kuala Lumpur, Malaysia).

Protecting Customers' Funds in Mobile Money Schemes (United Nations conference, Washington DC, USA).

2014 The Roadmap Approach to Digital Financial Services (United Nations, Geneva, Switzerland)

The Regulation of M-Shwari (Alliance for Financial Inclusion, Port of Spain, Trinidad and Tobago)

The Roadmap Approach to Digital Financial Services (Bill and Melinda Gates Foundation, Kuala Lumpur, Malaysia)

A Functional Approach for Mobile Money (Reserve Bank of Malawi, Malawi)

## SKILLS AND CERTIFICATIONS

Agent Networks for the Last Mile, World Bank, 2023

How To Build A Business, Oxford University, 2011