

Academic CV - PhD student with relevant professional experience

Louisa Martin

Final Year PhD Candidate and Associate Lecturer, Oxford Brookes University

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RESEARCH INTERESTS

My research interests include:

- Human-environment relations, especially human adaptation and learning in environments of constraint and change
- Socio-environmental inequality
- Social science research methods, specifically ethnography as a research method and end product; narrative enquiry in academic research

I am currently completing a PhD entitled '*Coping in environments of constraint and change: Responses to water scarcity in an informal settlement in Lima, Peru*' for which I received a three-year full fee and maintenance award from Oxford Brookes University.

EDUCATION

PhD in Architecture
Oxford Brookes University

September 2016 – present
Expected submission 06/2020
Maternity leave 04-09/2018

Key features of research:

- Development of a model to assess successful coping in environments of severe constraint and rapid change, employing concepts of perception, control, flexibility as proxy measures for 'successful' coping
- Extensive ethnographic fieldwork to test model in informal settlement in Lima, Peru, using water scarcity as constraint
- Production of 'toolkit' for assessing successful responses in environments of constraint and change
- Contribution to knowledge in fields of water scarcity, perception, control, flexibility

**MA International Architectural
Regeneration and Development**
Oxford Brookes University
Merit

2014 – 2016 (part-time)

Interdisciplinary programme consisting of courses in the anthropology of architecture, urban conservation, rural development, global development and cultural sustainability.
MA Dissertation entitled '*Improving the environmental outcomes of participatory development processes through lessons from the indigenous knowledge literature*'

**Certificate of Professional Practice
and Management in Architecture (RIBA Part III)**
Bartlett School of Architecture
University College London
Distinction

2012

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Diploma in Architecture (RIBA Part II) Bartlett School of Architecture University College London Pass	2008 - 2010
BSc Architecture (RIBA Part I) Bartlett School of Architecture University College London First Class Honours	2004 - 2007
German Abitur, French Baccalaureate Ziehgymnasium (grammar school) Frankfurt, Germany Average 2.4	2003

ADDITIONAL TRAINING AND QUALIFICATIONS

Postgraduate Certificate in Teaching in Higher Education Oxford Brookes University	09/2017
PhD writing workshop Oxford Brookes University (not assessed)	10/2016

RESEARCH SKILLS

Literature review

- Identification and formulation of research questions from a broad range of interdisciplinary literature

Data collection

- Proficient in the use of a wide range of qualitative research methods, including interviewing, collecting of narratives, mapping techniques, audio-visual documentation. Use of quantitative measure to assess extent of environmental constraints.

Data analysis

- Inscription, description, transcription
- Inductive and deductive text analysis
- Narrative analysis
- Quantitative analysis of constraint measures

Research outputs

- Production of ethnographic accounts; PhD chapters; conference and journal paper

Associated skills

- Stakeholder engagement
- Community liaison
- Participant sampling

FUNDING FROM OTHER SOURCES

Final year PhD fee award Allan and Nesta Ferguson Foundation	2019
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PhD 'Urban Futures' scholarship Full maintenance and fee award Oxford Brookes University	2016-2018
Part-fee scholarship Oxford Brookes University Fee contribution from employer Feilden Clegg Bradley Studios For MA International Architectural Regeneration and Development	2014-2016
LEA award for European nationals For Diploma in Architecture	2008-2010
LEA award for European nationals For BSc in Architecture	2004-2007

CONFERENCE PRESENTATION & PUBLICATION

Presenter **09/2019**
PhD conference, Westminster University
'Within the Limits of Scarcity: Rethinking Space, City and Practices'

PLANUM Journal 2,39 **2019**
Martin, L. '*The Costs of Flexibility: Responses to Water Scarcity in an Informal Settlement in Lima, Peru*'

PROFESSIONAL EXPERIENCE: ARCHITECTURAL PRACTICE

My principal interest for studying architecture arose from the belief that it provides the opportunity to contribute to social and environmental change. I have been fortunate to gain experience with practices that are recognized for their commitment to environmental approaches and sensitivity for socio-cultural issues.

Architect **2012 - 2016**
Feilden Clegg Bradley Studios

Responsibilities:

- Job architect, community centre. BREEAM excellent target.
- Responsible for £3.5m cladding package on new-build St Mary Magdalene City Academy. RIBA National Award 2012, British Council for School Environments' Inspiring Design Award 2012
- Design team member, 'zero carbon' housing development

Part II Architectural Assistant **2011 – 2012**
Allford Hall Monaghan Morris Architects
Package architect for housing development

Part II Architectural Assistant **2009 – 2011**
Ian Ritchie Architects
Responsible for development of Bus Station, Whitecity development

Part I Architectural Assistant **2008 – 2009**
Hudson Featherstone Architects

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Michael Squire and Partners Architects
Lewis & Hickey Architects

EXTRA-CURRICULAR AND UNPAID ARCHITECTURAL EXPERIENCE

I have a strong belief that architecture should address socio-economic inequalities, and over the years have sought to employ my skills on a range of projects to contribute towards this. Projects include:

For Feilden Clegg Bradley Studios:

Yemen Youth Centre: from 2014 – 2016, I initiated, and was responsible for a project to develop a Youth Centre in the Republic of Yemen. Responsibilities included liaison with local, national and international stakeholders, leading the UK design team, community liaison/ consultation with local partners.

Architectural Development Symposium: In 2016, I initiated and organised a one-day symposium to interrogate FCBS' development projects with practitioners and academics from the field of international development.

Others:

In 2014, I worked for the homeless charity CRISIS as a design and construction member for the conversion of an empty office building space into a Christmas shelter for the homeless.

PROFESSIONAL EXPERIENCE: TEACHING

I am convinced that the challenges of the built environment are best addressed from as wide a variety of angles as possible. As a result, I have sought to share and examine the understanding I gained from architectural practice and academic research as a teacher within the university curriculum. I thoroughly enjoy exploring the questions and challenges that arise at the intersection of practice, research and teaching with a new student cohort every year.

Oxford Brookes University

2016 - date

Associate Lecturer

Responsibilities include:

- Masters dissertation supervision for MA International Architectural Regeneration and Development students, 3 students supervised per summer
- Delivering lectures for groups of up to 40 students on human-environment relations and social science research methods
- Design studio teaching for final year Diploma in Architecture and MA students. One-to-one tutorials to discuss design development, group critique sessions
- Module administration and organisation

Sheffield & Sheffield Hallam Universities

2016 -2017

Visiting lecturer, design critic and tutor

For Diploma in Architecture and Environmental Studies and 3rd year design studio

Bartlett School of Architecture, UCL

2016

Visiting design critic,

Diploma in Architecture

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OTHER SKILLS

Languages

Native German; Fluent English, Spanish and French; Basic Russian

IT skills

Qualitative text analysis (NVivo 10), Adobe Master Collection CS6, Microsoft Office,
Internet proficient

REFERENCES

Full academic and professional references supplied on request