

INFLECTION

JOURNAL OF THE MELBOURNE SCHOOL OF DESIGN

VOL. 7 BOUNDARIES

Inflection is published annually by the Melbourne School of Design at the University of Melbourne and Melbourne Books.

Editors:

Han Jiang, Louis O'Connor and Arinah Rizal

When the Berlin Wall came down in 1989, the limits it had created did not disappear: they became less tangible, less spatial, less easily defined, and more permeable. In the 21st century, the symbolism of the wall and the boundary it represents remains, and its associated attitudes and beliefs continue to play out socially. *Inflection* Vol. 07 offers provocations to the discipline of architecture, which explore how borders, both tangible and intangible, are manifested in physical space.

Through the diverse and valuable perspectives of authors from around the globe, *Inflection* Vol.7 carefully addresses a multitude of issues. In a profession built on the promise of permanence, how can architecture accommodate the transient and those displaced by conflict and crisis? How might designers respond to existing and impending states of emergency? How can we assert local values within a system that routinely preferences global ambitions and universal aesthetics?

Founded in 2013, *Inflection* is a student-run design journal based at the Melbourne School of Design, University of Melbourne. Born from a desire to stimulate debate and generate ideas, it advocates the discursive voice of students,



academics and practitioners. This volume includes contributions from authors Peggy Deamer, Wang Shu, Edition Office, Forensic Oceanography, Ma Yansong, and RIWAQ Centre for Architectural Conservation.

Inflection Vol. 07 welcomes you to investigate the expansive power of boundaries, and its forms of control and exchange within its pages, and beyond.



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Hocking is an Ackman Trust Scholar in the MPhil of Architecture and Urban Studies at the University of Cambridge. Her research intersects psychology, sociology and architecture to explore the enactment of identity and collectivity in different socioeconomic contexts and typologies of collective dwelling. She is currently collaborating with London's Loneliness Lab to investigate loneliness in student accommodation, and is an editor of Cambridge Architecture Department's 2020 *Scroope Journal*.

Arinah Rizal

Rizal is an editor of *Inflection* Vol. 07. She is currently completing a Master of Architecture at the University of Melbourne and holds a Diploma in Music Performance. She was a copyeditor, curator and marketing manager for several books on contemporary Malaysian architecture, which include *The Tropical Malaysian House 1* by Professor Robert Powell and Lin Ho (Atelier International, 2018). Having trained as an architectural assistant in London and Kuala Lumpur, Rizal continues to collaborate with community builders, musicians and designers based there.

Chatpong 'Chat' Chuenrudeemol

Chuenrudeemol is the principal of CHAT Architects based in Bangkok, Thailand. He also heads CHAT Lab, a research think tank aimed at discovering new Thai vernacular street typologies. He currently teaches a graduate studio at MIT School of Architecture and Planning on Thai coastal urbanism. In 2020, Chuenrudeemol received the prestigious *Silpathorn Award*, one of the highest honours for contributions to contemporary art and culture in Thailand.

Frank Burridge

Burridge is the co-steward and co-founder of the Victoria Chapter of The Architecture Lobby. He is a member of architecture collective *Makanbadawi* and has worked in several architecture practices in Melbourne. Burridge teaches history, theory and design studios in the architecture faculty at Monash University. He is currently completing a Master of Architecture at the University of Melbourne.

Han Jiang

Jiang is an editor for *Inflection* Vol. 07. She has worked for China Resources Limited, Shenzhen, as an assistant architecture manager on the Qianhai development project. Previously she worked for 'City of Lights' Studio, Tongji University Press, both as an editor and a freelancer. She has broad interests in writing, publishing, economics and architecture. She is currently completing a Master of Architecture at the University of Melbourne.

Heather Mitcheltree

Mitcheltree is a graduate of the Melbourne School of Design where she currently teaches design. Having worked for over 15 years at the University of Melbourne across a range of teaching and research roles, she has a broad interdisciplinary research background. Her work focuses primarily on trauma-scapes, complex socio-spatial narratives, and the psychological impact of the built environment. In addition to research and teaching, she engages in private design work, art practice, creative design collaborations and research consultation.

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Yeh graduated from the Master of Architecture programme at the University of Melbourne, and is currently specialising in the residential sector. She is interested in issues surrounding Taiwanese cultural identity, politics in East Asian countries and the social value of close-knit communities.

Jennifer Ferng

Ferng is Senior Lecturer in Architecture and Postgraduate Director at the University of Sydney. She received her PhD from MIT. Her articles on immigration processing and detention centres have been published in *Architectural Theory Review*, *Asia Global Online*, and the *Journal of the Society of Architectural Historians*. She was awarded a Transregional Research fellowship from the Social Science Research Council (SSRC) and was a visiting scholar at the Harvard Asia Center in 2018.

Jonathan Russell

Russell is an architect and writer from Melbourne. A graduate of the Melbourne School of Design, he previously studied Urban Geography at Monash University and the University of California, Berkeley. Russell writes speculative architectural fiction and was a founding editor of *Inflection*.

Kenneth Wu

Wu is currently completing a Master of Architecture at the University of Melbourne and holds a Bachelor of Interior Architecture (Honours) from Monash University. He is interested in the intersection between these two professions and how they can be used as a means of empowerment.

Kim Bridgland and Aaron Roberts

Bridgland and Roberts founded Edition Office, an architecture studio based in Melbourne, in 2016. Through the execution of its built work and research, the practice seeks to continue a greater investigation into material, spatial and cultural practice. The studio has a considered awareness for the historical and cultural complexity that exists in within the sites that their projects occupy.

Léopold Lambert

Lambert is the editor-in-chief of *The Funambulist*, a print/online magazine and podcast dedicated to the politics of space and bodies. He is the author of three books examining the inherent violence of architecture and its political instrumentalisation, particularly in Palestine and France's *banlieues*: *Weaponized Architecture: The Impossibility of Innocence* (dpr-barcelona, 2012), *Topie Impitoyable: The Corporeal Politics of the Cloth, the Wall, and the Street* (punctum, 2015), and *La politique du bulldozer: La ruine palestinienne comme projet israélien* (B2, 2016). His forthcoming book is entitled *States of Emergency: A Spatial History of the French Colonial Continuum* (PMN, 2021).

Lorenzo Pezzani

Pezzani is an architect and researcher. He is currently Lecturer in Forensic Architecture at Goldsmiths, University of London. Since 2011, he has been working on Forensic Oceanography, a collaborative project that critically investigates the militarised border regime in the Mediterranean Sea, and has co-founded the WatchTheMed platform. His work has been used as evidence in courts of law, published across different media and academic outlets, as well as exhibited and screened internationally.

Louis O'Connor

O'Connor is an editor of *Inflection* Vol. 07. He is currently completing a Master of Architecture at the University of Melbourne and holds a Bachelor of Architectural Design and Bachelor of Engineering from Monash University. He has worked in residential practices in Melbourne and as a Research Assistant at the National University of Singapore, where he developed an interest in the city state's land reclamation projects and the trade of sand in South-East Asia.

Ma Yansong

Yansong is the founder and principal of MAD Architects. In 2006, he was awarded the Young Architects Award by the Architectural League of New York. In 2008, Yansong was selected as one of the 20 Most Influential Young Architects by *ICON* magazine and in 2010 he became the first architect from China to receive a RIBA fellowship. Parallel to his design practice, he has also been exploring with the public the cultural values of cities and architecture through domestic and international solo exhibitions, publications and art works.

Mitchell Ransome

Ransome is a graduate of the Melbourne School of Design where he currently teaches design and works in the Digital Fabrication Workshop. He has in-depth knowledge of experimental fabrication techniques as well as a variety of digital fields, such as 3 and 4 axis fabrication, sheet forming, and 3D scanning. Ransome's private work focuses on photography and the dislocation and exile of people and place. He has recently published a book, *The Opposite to Good but not Bad*.

Peggy Deamer

Deamer is Professor Emerita of the Yale School of Architecture and principal of Deamer, Studio. She is the founding member of the Architecture Lobby, a group advocating for the value of architectural labor. She is the editor of *Architecture and Capitalism: 1845 to the Present* and *The Architect as Worker: Immaterial Labor, the Creative Class, and the Politics of Design* and the author of *Architecture and Labor*.

Philippe Block

Block is Professor at the Institute of Technology in Architecture at ETH Zurich, where he directs the Block Research Group (BRG) together with Dr. Tom Van Mele. Professor Block is also the Director of the Swiss National Centre of Competence in Research (NCCR) in Digital Fabrication. Philippe studied architecture and structural engineering at the VUB in Belgium and MIT. Following the motto "strength through geometry", the BRG applies research into practice to address challenges posed by climate change.

Piper Bernbaum

Bernbaum is an Assistant Professor at the Azrieli School of Architecture and Urbanism at Carleton University in Canada. She is the recipient of the Prix de Rome for Emerging Practitioners and the Governor General's Academic Gold Medal. In recent years, Bernbaum has worked on international exhibitions of law, evidence and architecture—exhibiting work at the Venice Biennale in 2016, the Royal Ontario Museum in Toronto in 2017, and the Smithsonian Hirshhorn Museum in Washington in 2019.

Saba Innab

Innab is an architect, urban researcher, and artist practicing out of Amman and Beirut. She holds a Bachelor degree of Architectural Engineering from the Jordan University of Science and Technology (2004). In 2014, she received the visiting research fellowship initiated by Studio X Amman (Columbia GSAPP), and was listed for the Royal Academy Dorfman Award for Architecture, 2018. In 2019, Innab co-founded OPPA, an architecture and research collective.

Shamin Sahrums and Nur Nadhrah A.

Sahrums and Nadhrah A. are the founding partners of No-To-Scale*, a design-research platform responding to contemporary socio-political issues through architectural design and representation. Their works have been exhibited in Balai Seni Negara (The National Art Gallery of Malaysia) as part of the 'Kuala Lumpur Chair' exhibition in 2018, and have been featured in *Architecture Malaysia and Dezeen*. Sahrums is active in the Malaysian art scene, having exhibited in the 2019 Young Art Contemporaries show at Balai Seni Negara, and Nadhrah is a past recipient of the *Malaysian Silver Medal Award* for architectural graduates.

Shatha Safi

Safi is an architect currently working as Co-Director of RIWAQ Centre for Architectural Conservation, Palestine, which she joined in 2008. She holds a Bachelor of Science in architectural engineering from Birzeit University and Master of Arts in World Heritage and Cultural Projects for Development from ITILO, Turin, Italy. Safi has been leading and working in different projects including the rehabilitation project of Beit Ikksa, Hajjah and Birzeit, and Qalandiya.

Victoria King

King is a recent architectural graduate from the University of Melbourne. In 2019 King was awarded the RIBA Silver Medal for her graduating design thesis project *Surface Tension* which has since featured in publications including the *Sydney Morning Herald*, *RIBA Journal* and *Architecture AU*. Victoria is interested in the potential of interdisciplinary design research to examine the complex relationship between our built and natural environments.

Wang Shu

Shu is the Dean of China Academy of Art. In 1997, he and his wife Lu Wenyu established Amateur Architecture Studio, devoted to the research of reconstructing Chinese contemporary architecture. This pursuit is reflected in his practice such as Ningbo Art Museum, Xiangshan Campus of China Academy of Art, and the comprehensive heritage renovation of the Southern Songyu Street in Hangzhou. In 2011, Shu won the Gold Medal from the French Academy of Architecture. In 2012, he won the Pritzker Architecture Prize.