# **Martin Bryant**

# **Professor of Landscape Architecture**

Programme Director landscape architecture

Qualifications

1982 B L Arch UNSW 2002 B Arch UTS (Hons)

2012 Post Grad Cert in higher education, learning and teaching (VUW)

current PHD candidate RMIT (completing 2017)

Registered landscape architect of the Australian Institute of Landscape Architects
Registered landscape architect of the New Zealand Institute of Landscape Architects

#### Present research/professional specialities

- · Resilience and urban ecology in urban planning and design
- Regional settlement
- Design-led research
- · Interdisciplinarity in design teaching.
- Structures in landscape architecture.

#### **Professional positions held**

I am currently an academic at VUW's School of Architecure, but have also been in professional practice for over 30 yeasr holding positions:

•	2007—2016	Director, Wraight + Associates, Landscape Architects, Welling	jton

2007 Director, Aspect Studios, Sydney
 2003-2007 Principal, HASSELL, Sydney

1999-2003 Lead landscape architect, Government Architects Office, NSW.
 1989-1999 Principal, Grzelak and Bryant, Architects and Landscape Architects

• 1984-1989 Landscape architect, EBC Consultants, Sydney

## Awards and distinctions

## Research work:

2016 Invited Keynote Speaker: Disaster Risk Reduction and Resilience Building. CIFAL. Newcastle University

2016 Invited keynote speaker: Landscape Futures. RMIT

2016 United Nations Habitat III: lead author for Policy Paper 8 Urban Ecology and Resilience

2016: United Nations Habitat III Open Ended informal Consultative Meeting, New York: panellist

2016 Invited chair AILA accreditation panel for Canberra University

2016 Emerald publishing included research paper in Top 10 Titles in Built Environment Journals.

2015 United Nations invited policy expert: Urban ecology and resilience for Habitat III

2015 Invited chair AILA accreditation panel for QUT

2014 Emerald publishing. Outstanding paper of 2014 for paper published in *International Journal of Disaster Resilience in the Built Environment* 

2013 Charlie Challenger Supreme Award in Planning and Research

2013 NZILA Award for Excellence in Planning and Research

## Practice design work:

Jump structure Taranaki Wharf

2013 Wellington Civic Trust award for Open Space Innovation.

#### 2013 NZILA Design Award

Jellicoe precinct, Auckland.

2014 Rosa Barba award (international)

2013 NZ Urban design supreme award

2013 NZILA excellence award

2012 International Waterfront Centre award

2012 World Architecture News Award

Coal Loader Waverton NSW

2012 National Trust Heritage Award for Sustainability

2012 National Trust Heritage Award for Adaptive Re-Use

Rotorua Lakefront Master Plan

2010 NZILA award for master planning

Macquarie University Central Courtyard 2010 CCA Award for Sustainability:

Waitangi Park, Wellington,

2008 NZILA award for sustainability

2008 NZILA Gold Award

2007 NZIA Supreme award

Victoria Park NSW

2006 IFLA award of excellence

2006 PIA Australia Award for public domain

2005 RAIA 'Lloyd Rees Award' for Civic Design

2004 RAIA Award 'Environmental Design' Category

2004 NSW Premiers Award: Bronze Medal

2004 Australian Institute of Landscape Architects (NSW) Award for Master Planning

2004 Green Square Design Award for Innovation

2004 Francis Greenway, Green Buildings Award, Gold Medal

2003 Stormwater Industry Association National Award for Excellence in WSUD

2002 UDIA Professional Consultancy Award

Parramatta Park Master Plan

2002 National Trust Heritage Awards

St Marys Cathedral, Sydney

2001 RAIA 'Lloyd Rees Award' for Civic Design

## **Competition wins**

Wraight + Associates & Athfield Architects, Rotorua Lakefront Master Plan Competition. Winner 2008.

Wraight + Associates & Athfield, Architects Frank Kitts Park Design Competition. Winner 2008.

## Teaching:

- Masters thesis students in Settling Regional Landscapes research stream
- 4th year landscape design studio
- 3rd vear studio
- 3rd year detailed design and construction studio
- 2<sup>nd</sup> year landform and grading studio
- 1st year landscape design processes

#### Supervision of award winning students

Yousr Ali, William Hatton, Semifinalists in Van Alen Institute and Rockefeller Centre Urban SOS student competition 2016

Jessica Smith Winner. VUW Faculty Award Summer Scholarships VUW 2016

Alex Prujean, Katie Nguyen, Michael Cook: Winners in AILA International Student Competition This Public Life 2015

Tama Whiting, Sian Du, Christene Blunden Runners up in AILA International Student Competition This Public Life 2015

Ben Allnatt. Winner Institution category of the 2014 International Architecture Thesis Awards. VUW landscape programme: Runners up Barcelona landscape Architeture Biennel 2014

## Research publications

Journals:

- **Bryant, M.**, Allan P., Kebbell S. 2016. Designing for resilience in regional settlements. *Buildings Journal 'Sustainable Building in Rural Areas'* In press
- Allan, P., **Bryant, M.** 2014. The Attributes of Resilience: a Tool in the Evaluation and Design of Earthquake-Prone Cities. *International Journal of Disaster Resilience in the Built Environment*. 5.2. pp.109-129.
- Allan, P., Bryant, M., Wirsching, C., Garcia, D., Rodruigez, T. 2013. The Influence of Urban Morphology on the Resilience of Cities following an Earthquake. *Journal of Urban Design*, 18 (2), pp 242-262. ISSN 1357-4809
- Allan, P. and Bryant, M. 2011. Resilience as a Framework for Urbanism and Recovery.
   Journal of Landscape Architecture.
- Bryant M. 2016. Student Hang Outs. Landscape New Zealand, November 2015, p8.
- Bryant, M. and Allan P. 2015. Hikoi. Landscape Architecture Australia
- **Bryant, M**. 2014. Touchstones in design: Learning through interdisciplinary collaboration. In eds. J Smitheram, J Moloney & S Twose, Venice Architectural Design Research Symposium. VUW, Wellington. pp 60-62. IBSN: 978-0-475-12415-9.
- **Bryant, M**. and Allan P. 2014. 'What do you do with all that space?' *Architecture Review* 137, pp. 22-24. ISSN: 1889-4992.
- Jones N., **Bryant, M.**, Wraight, M. M. 2013. Retain, Adapt, Interpret, China Landscape Architecture, 29.212.08, pp 22-28.
- Jones N., **Bryant M.**, Wraight M. M. 'Waterfronting: principles of waterfront design Based in Aotearoa New Zealand', Citygreen, Water and the City, 5, (2012), pp 60-67. https://www.cuge.com.sg/research/citygreen/cg5-principles-of-waterfront.html
- Cowan, H., Beattie, G., Hill, K., Evans, N., McGhie, C., Gibson, G., Lawrence, G., Hamilton, J. Allan, P., Bryant, M., Davis, M., Hyland, C., Oyarzo-vera, C. Quintana-Gallo, P., Smith, P. 2011. The M8.8 Chile Earthquake, 27 February 2010, Bulletin of the New Zealand Society of Earthquake Engineering, 44 (3).
- Bryant, M. and Allan, P. 2011. The Landscape of Aotearoa New Zealand. *Paisea Dos*, 5, pp. 18-21. ISSN: 1889-4992.
- Bryant, M. 2011. Christchurch propositions: Across the Board. Architecture NZ. 5.2011. p37.
- Wraight, M., **Bryant, M.** 2008. Public Space Design Competitions', in Landscape New Zealand, August (2008), p4.

#### Book chapters, introductions

- Bryant, M. & Allan, P. 2013. Open Space Innovation in Earthquake Affected Cities. 2013. In ed. J. Tiefenbacher. Approaches to Disaster Management Examining the Implications of Hazards, Emergencies and Disasters. Intech pp 183-204. ISBN 978-953-51-1093-4. [online]. Available at http://www.intechopen.com/books/ [accessed 8 May 2013)
- **Bryant, M**, 'Urban Innovation', In Auckland New City Spaces' edited by R. de Lambert (Auckland, J. Balasgalou Books, 2013) pp.8-9
- **Bryant, M.** and Allan, P. 2011. Tapestries and Traditions: Urban Ecology and City Making. In: E. Cook and J. Lara eds. 2011 *Remodelling Cities*. New York, N.Y: Routledge. pp230-247

#### Refereed conference proceedings and abstracts

- **Bryant M**, Allan P. Kebbell S. 2016. 'Settlers Guide to Kapiti: a design-based approach to regional urbanism. Regional Urbanism in an era of Globalisation: Huddersfield University
- **Bryant M**, Allan P. 2016. Designing Regional Resilience. Proceedings of 53<sup>rd</sup> International World Congress, Torino. Edizioni Firenze. Firenze.
- **Bryant M**, Farrant, S., Bowman, S. 2016. 'Alternative infrastructures: urban streams and their biodiversity in Te Aro' Proceedings of NZ stormwater conference 2016. In press
- Allen L., Allan P. **Bryant M.** Johnston D., Saunders W. Becker J. 2016. 'Design for resilience' Proceedings of New Zealand Society of Earthquake Engineers Conference, 2016. In press.

- Smith, H., **Bryant M.**, Allan P., 2016. Cultural empowerment and Cultural resilience through Papakaianga. In Australian Housing Researchers Conference 2016
- **Bryant M**, Allan P. 2015. 'Designing Regional Resilience' Proceedings of New Dimensions in Earthquake Resilience: New Zealand Society of Earthquake Engineers Conference, edited by Luke Allen and David White, (Wellington, NZSEE, 2015) pp.1-8.
- **Bryant M**, 'Language as a barrier...and catalyst for interdisciplinary learning in architecture', proceedings of Ako Victoria The Language of Higher Education, edited by Irina Elgort, (Wellington, VUW,2015) p3
- **Bryant, M.** 2012. Urban ecology and site histories: mutually inclusive themes of urban public space design in Aotearoa New Zealand. Proceedings of 7th International Water Sensitive Urban Design conference, Melbourne, Australia.
- Iswoyo H, Vale B A, Bryant M, 2012. 'Is Makassar ready to adapt an ecology-based concept for a better urban environment?', Proceedings of Sustainable Built Environment in the Tropics: New Technology, New Behaviour?, edited by Tri Harso Karyono. Jakarta, School of Architecture, Tarumanagara University. pp. 35-47.
- **Bryant, M.** & Allan, P. 2011. Resilience as a framework for urban design. Proceedings of The 4th International Urban design conference on urban resilience, Gold Coast, Australia.
- Allan, P. & Bryant, M. 2011. The Attributes of Resilience: A Tool in the Evaluation and Design of Earthquake- Prone Cities. Proceedings of the International Conference on Building Resilience. Kandalama. Sri Lanka.
- Iswoyo, H., Vale, B., & Bryant, M. 2011. Assessment and optimization of spaces as the basis for an urban ecological network in an Indonesian city. Paper presented at the 1st ACIKITA International Conference of Science and Technology, Jakarta.
- Allan, P. & Bryant, M. 2010. The Critical Role of Open Space in Earthquake Recovery: A
  Case Study. Proceedings of the New Zealand Society of Earthquake Engineering Conference,
  Wellington, NZ.

#### Public lectures

- **Bryant M.,** 2016 Cities of privilege: A community crisis. Invited public lecture for VUW Spotlight Lecture series.
- Bryant M., 2016 Designing for resilience. Keynote at opening of CIFAL in University of Newcastle
- Bryant M., 2016 Waterlands. Invited lecture at Stout Institute of Research, VUW
- **Bryant M.**, 2016. 'Interconnectivity and interdisciplinarity'. Invited lecture to Isthmus Strategic Future symposium.
- Bryant M. 2016. 'Designing resilience'. Invited public lecture at University Polytecnica Catalunya.
- Bryant M., Allan P, 2015. 'Designing Regional resilience'. Invited lecture NZSEE Conference.
- Bryant M. 2015. Landscape architecture and urban ecology. Four invited public lectures at School of Architecture, University of Xiamen, PRC
- Bryant, M., 2014. 'After the Quake.' Invited keynote address for exhibition on Japan's Great East Earthquake. VUW.
- Bryant, M. 2012. 'Resilience after earthquakes.' Invited public lecture to at Christchurch's Port Hills. NZ.
- **Bryant, M.** & Allan P. (2011) Urban planning in Chile. South West Pacific Earthquake Resilience Forum, VUW, Wellington.
- Bryant M., (2011) NZIA symposium on Wellington 2040. Urban spaces panel member.
- Bryant, M., Hunt, M., & Allan, P. (2011) Towards a New Zealand Urbanism, NZPI Conference, Wellington.
- Bryant, M. 2010, 'Resilience'. Lunchtime Public lecture for Auckland Council. NZ.
- Bryant, M. 2010. 'Canterbury Earthquake: the aftermath'. Public lecture for VUW.
- Bryant, M. Allan P. 2010. Urban resilience. Presentation for NZ Insurance Forum.
- Bryant M., & Campbell, D. (2009) Transferring cultures, NZ Asia Wellington Conference.
- Allan, P. & **Bryant, M.** (2008) 'Retrofitting Resilience: A Role for Urban Designers', Urban Design Symposium, Wellington.
- **Bryant, M.** and Allan P. 2008. Retrofitting Resilience: a Role for Urban Designers. In: *Ministry for the Environment Urban Design Symposium*, Wellington, New Zealand.
- McIndoe, G., **Bryant**, **M**. and Gjerde, M. (2008) Urban Design workshops for Land Transport, NZ, Wellington.
- **Bryant, M.** (2007) Modern Ecologies. Urban Design Champions' Workshop 'Smaller City Centres', Tauranga, New Zealand.

- Bryant, M. (2007) Landscape in time of drought. DAs & SEPP 65 in 2007 Taking Stock: NEERG conference, Sydney.
- Bryant, M. (2007) Ecological subdivision planning. VUW, Wellington.
- **Bryant**, **M**. (2006) Landscape for communities: social planning and landscape architecture. PIA state conference, Penrith.
- Bryant, M. (2005) Modern ecologies. PIA national conference, Melbourne.
- Bryant, M. (2004) Greening Sydney, SOPA conference, Homebush Bay.

## Popular press

- Bryant, M. 2016. New Urban Agenda http://www.radionz.co.nz/national/programmes/sunday/audio/201819265/martin-bryant-new-urban-agenda
- Bryant, M. 2009. Waterfronts at Tauranga and Rotorua. Radio 1 interview.

#### Curated exhibitions

- Bryant M., The Susytainability Society, 2016. Wellington Reimagined. Newtown, Wellington
- Smith H., Allan P., Bryant M. 2016 Wai o papa / Waterlands. VUW
- **Bryant, M.**, Allan P., Kebbell S. 2014. Compelling alternatives I: design research for future of Kapiti Horowhenua region. VUW
- Bryant, M., Allan P., Kebbell S. 2014. Compelling alternatives II: design research for future of Kapiti Horowhenua region. Clyde Quay Wharf.