

# LIAM YOUNG

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**LIAM YOUNG** is a speculative architect who operates in the spaces between design, fiction and futures. Trained as an architect in Australia, Liam has worked for a number of the world's leading practices including Zaha Hadid Architects and LAB Architecture Studio. As technology increasingly became the fundamental driver of urban change Liam became frustrated with the slow pace of architecture and escaped the star architect system to set up his own urban futures think tank, Tomorrows Thoughts Today. TTT is a collaborative practice, working across science, technology and design. It is a practice that tells stories about the future city using fiction, film and performance as imaginative tools to explore the implications and consequences of emerging technologies and ecological conditions. With TTT he has consulted and conducted workshops on speculation, emerging technologies and future forecasting for firms including Arup- Drivers for Change, Phillips Technologies, BBC, the film industry and various arts and science organisations. His projects include 'Under Tomorrows Sky' a science fiction movie set for a fictional future city developed through collaborations with scientists and technologists, 'Electronic Countermeasures', a swarm of quadcopter drones that drift through the city broadcasting a pirate internet and file sharing hub and most notably 'Loop 60Hz: Transmissions from the Drone Orchestra' a sellout live performance in collaboration with John Cale of the Velvet Underground for the Barbican Theatre.

To ground his design fiction practice in the realities of present Young has also cofounded the research studio 'Unknown Fields', an award winning nomadic workshop that travels on annual expeditions to the ends of the earth to investigate emerging trends and uncover the weak signals of possible futures. Unknown Fields have developed research projects through expeditions from the Ecuadoran Amazon and the Galapagos Islands to far north Alaska, the mining landscapes of the Australia Outback, the Chernobyl Exclusion Zone, Baikonur Cosmodrome in Kazakhstan, the rare earth mines of remote china, aboard the container ships of global supply chains and the endangered ecologies of Madagascar. He develops this research through teaching positions at the prestigious Architectural Association in London and is visiting professor at Princeton University. He has lectured on his work all over the world including institutions such as MIT, Berkeley, Harvard, Nieuwe Instituut, Van Eyck Academy, Victoria and Albert Museum, London Science Gallery and media festivals including EYEO, Resonate, STRP, Future Everything, Sonic Acts and many more.

Liam also writes and coordinates events and exhibitions including the multimedia series 'Thrilling Wonder Stories: Speculative Futures for an Alternate Present', was a curator of the 2013 Lisbon Architecture Triennale and is a contributing editor for ICON magazine He has been acclaimed in both mainstream and architectural media, including the BBC, NBC, Wired, Time Magazine, New Yorker and Dazed and Confused. Liam was named by Blueprint magazine as one of 25 people who will change architecture and design. Liam now manages his time between exploring distant landscapes and prototyping the future worlds he extrapolates from them.

## EDUCATION

<b>Bachelor of Architectural Design studies University of Queensland</b>	<b>Mar1997–Nov 2000</b>
Dean's commendation, overall year prize, design prize, technology prize	
<b>Masters of Architecture University of Queensland</b>	<b>Mar2001–Nov2002</b>
Masters Thesis initiated – Child's Play: Obsolescence, Mimesis and the Utopian City. Also- Dean's Commendation, design prize, technology prize.	

## PRACTICE WORK

<b>Founded urban think tank Tomorrows Thoughts Today. London</b>	<b>2008–Present</b>
<b>Founded nomadic design studio The Unknown Fields Division. International</b>	<b>2008–Present</b>
<b>Zaha M. Hadid, Architects. London, U.K</b>	<b>2000 – 2003</b>
<b>LAB Architecture Studio. Melbourne, Australia.</b>	<b>2001 /2002</b>
<b>NMBW Studio. Melbourne/Brisbane, Australia.</b>	<b>2001 – 2003</b>
<b>John Mainwaring Architects. Sunshine Coast, Australia.</b>	<b>1998 – 1999</b>

## STUDIO WORK

<b>Visiting Professor. Princeton University School Of Architecture Graduate Design Studio</b>	<b>Sep2012 – Present</b>
<b>Visiting Schools Unknown Fields Division coordinator. Architectural Association</b>	<b>Sep2010 – Present</b>
<b>Design Studio Unit Master Inter 7 + Dip 6. Architectural Association</b>	<b>Sep2008 – Present</b>
<b>Unit coordinator for degree design studio. Bartlett School of Architecture</b>	<b>Sep2008 – Jun2010</b>
<b>Unit coordinator for 3<sup>rd</sup> yr design studio. Chelsea College of Art and Design</b>	<b>Sep2007 – Jun 2010</b>
<b>Unit coordinator for diploma design studio. Birmingham University</b>	<b>Sep2007 – Jun 2008</b>
<b>Design tutor for 1<sup>st</sup> yr design studio. Westminster University</b>	<b>Sep2007 – Jun 2008</b>
<b>Unit coordinator for intermediate design studio. Oxford Brookes University</b>	<b>Sep2007 – Jun2008</b>
<b>Unit tutor for intermediate design studio. Greenwich University</b>	<b>Sep2007 – Jun2008</b>
<b>Design tutor for 1<sup>st</sup> yr design studio. Cambridge University</b>	<b>Aug2006 – Jun2007</b>
<b>Design tutor for 1<sup>st</sup> yr design studio. Oxford Brookes University</b>	<b>Aug2006– jun2007</b>
<b>Design tutor for 4<sup>th</sup> yr design studio. University of Queensland</b>	<b>Jan2005–Mar 2006</b>
<b>Design tutor for 4<sup>th</sup> year design studio. Queensland University of Technology</b>	<b>Jun2002–Nov 2005</b>

## ADVISORY POSITIONS

<b>Contributing Editor</b>	<b>ICON Magazine</b> International design and architecture journal	<b>2014-Present</b>
<b>Co Curator</b>	<b>Lisbon Architecture Triennial</b> Curator of 'Future Perfect: A cross section of practice from science fact to science fiction'	<b>2013</b>
<b>Associate</b>	<b>Black Sky Thinking</b> Black Sky Thinkers invent bold, game-changing ideas in fields from synthetic biology to AI, from music to agriculture.	<b>2014-Present</b>
<b>Advisory Board</b>	<b>London Architecture Foundation</b> Foundation for the advancement of Architecture based in London	<b>2012-Present</b>
<b>Peer Reviewer</b>	<b>AIA Forward Design journal</b> Forward is the bi-annual journal of the American Institute of Architect's (AIA) National Associates Committee	<b>2012-Present</b>
<b>Associate Editor</b>	<b>International Journal of Interior Architecture + Spatial Design</b> Published by the Gerald D. Hines College of Architecture and the University of Houston	<b>2012-Present</b>
<b>Advisory Board</b>	<b>London Society</b> Society to ensure the future of the London Urban Realm	<b>2010-Present</b>
<b>Editorial Board</b>	<b>Kerb</b> Quarterly Landscape Architecture publication published by RMIT	<b>2012-Present</b>

Guest Critic at Harvard GSD, Pratt Institute, Cooper Union, Berkley, University of Applied Arts Vienna, Columbia School of Architecture, Cornell University, Goldsmiths, Westminster University, Bartlett School of Architecture, Ecole Spéciale d'Architecture and many more.

## RECENT EXHIBITIONS AND PUBLICATIONS

<b>Performance</b>	<b>Barbican Centre, BBC, London</b> Loop 60Hz: Transmissions from the Drone Orchestra. Sellout robotic performance with Velvet Underground	<b>2014</b>
<b>Exhibition</b>	<b>Future Fictions, z33, Belgium</b> Premiere of 'New City', a collection of animated future city skylines at Z33 Gallery	<b>2014</b>
<b>Exhibition</b>	<b>BBC Space</b> 'City of Drones' Audio Visual Installation for BBC Space Digital Arts Project	<b>2014</b>
<b>Book</b>	<b>Brave New Now</b> Book of short fictions set in a fictional future city	<b>2014</b>
<b>Curator</b>	<b>Data Drama, Princeton University</b> 2 Day Conference International Conference and Workshop Program	<b>2014</b>
<b>Curator</b>	<b>Lisbon Architecture Triennial</b> Curator of 'Future Perfect: A cross section of practice from science fact to science fiction'	<b>2013</b>
<b>Book Chapter</b>	<b>Future Practice: Conversations from the edge of architecture</b> The Educator of Excess: A conversation with Liam Young in Future Practice, edited by Rory Hyde	<b>2013</b>
<b>Book Chapter</b>	<b>Architectural Design : Systems City</b> 'A Distributed Ground: Unknown Fields Division' in Systems City, edited by Michael Weinstock	<b>2013</b>
<b>Book Chapter</b>	<b>The New Pastoralism</b> 'Brave New Now: A future City' in New Pastoralism, edited by Mark Titman	<b>2013</b>
<b>Article</b>	<b>ICON Magazine</b> 'Control + P' An essay on the urban and global scaled implications of the 3D Printing Revolution	<b>2013</b>
<b>Article</b>	<b>Architectural Review</b> 'The Impossibility of Forgetting' Essay on the cultural implications of millimeter precise laser scanning survey devices	<b>2013</b>
<b>Book</b>	<b>Guilty Landscapes . Edited by Liam Young + Kate Davies</b> A collection of essays, projects and field reportage from the Unknown Fields Studio. Published with Archis + Volume	<b>2012</b>
<b>Prize</b>	<b>International Chernikov Prize in the Field of Conceptual Architecture</b> Nomination for the 2012 Iakov Chernikov Prize	<b>2012</b>
<b>Exhibition</b>	<b>Under Tomorrows Sky, Solo Exhibition</b> The design of a fictional future city developed with an assembled think tank of scientists, technologists and futurists	<b>2012</b>
<b>Published Project</b>	<b>Wired</b> Electronic Countermeasures: a drone swarm for a pirate internet	<b>2012</b>
<b>Book</b>	<b>Volume: Centres Adrift</b> Exhibition catalogue for the New Order show at Mediamatic, Amsterdam	<b>2012</b>
<b>Book Chapter</b>	<b>Landscapes Futures</b> Edited by Geoff Manaugh including an interview with Liam Young "Architectural Monsterology" and a review of project work	<b>2012</b>

<b>Event Curator</b>	<b>Thrilling wonder Stories</b>	<b>2009-Present</b>
	Annual Sci Fi event series and Publication coordinated with Geoff Manaugh [BLDGBLOG]	
<b>Exhibition (forthcoming)</b>	<b>Mu Gallery, Eindhoven</b>	<b>Sep 2012</b>
	Under Tomorrow's Sky Curated By Liam Young	
<b>Event Curator</b>	<b>Unknown Fields: Alien Encounters. Roswell to Burning Man Festival</b>	<b>Jun 2012</b>
	Nomadic Design Workshop and artist residency.	
<b>Exhibition</b>	<b>Mediamatic, Amsterdam</b>	<b>Apr 2012</b>
	New Order. Curated By Rory Hyde	
<b>Exhibition</b>	<b>GLOW Festival, Eindhoven</b>	<b>Nov 2011</b>
	Electronic Counter Measures	
<b>Exhibition</b>	<b>Paris Design Festival, Paris</b>	<b>Nov 2011</b>
	Glitch Fictions	
<b>Exhibition</b>	<b>Nevada Museum of Modern Art, Nevada</b>	<b>Jul 2011</b>
	Landscape Futures. Curated by Geoff Manaugh [BLDGBLOG]	
<b>Residency</b>	<b>Headlands Centre for the Arts, San Francisco</b>	<b>2011</b>
	Inaugural Architecture and Environments Artist in Resident	
<b>Event Curator</b>	<b>Unknown Fields: From the Atomic to the Cosmic</b>	<b>Jun 2011</b>
	Public symposium on art and design for obsolete futures	
<b>Event Curator</b>	<b>Unknown Fields: Chernobyl to Baikonur Cosmodrome</b>	<b>Jun 2011</b>
	Nomadic Design Workshop and artist residency	
<b>Exhibition</b>	<b>Mu Gallery, Eindhoven</b>	<b>June 2011</b>
	Babylon Circus Exhibition Curated By Lukas Feireiss	
<b>Book</b>	<b>Special Works Camouflage School</b>	<b>2011</b>
	Electronic Countermeasures. Published by Maharishi	
<b>Residency</b>	<b>Headlands Centre for the Arts, San Francisco</b>	<b>2011</b>
	Inaugural Architecture and Environments Artist in Residence Award	
<b>Published Project</b>	<b>KERB 19: Paradigms of Nature, Postnatural Futures</b>	<b>2011</b>
	Specimens of Unnatural History	
<b>Published Project</b>	<b>The Outlook 105. China</b>	<b>2011</b>
	Where the Grass is Greener	
<b>Published Project</b>	<b>Cent Magazine. Spring/Summer Issue</b>	<b>2011</b>
	Where the Grass is Greener	
<b>Exhibition</b>	<b>Dazed Live. A celebration of the city through Self Publishing</b>	<b>2011</b>
	Exhibition curated by Dazed and Confused Magazine and Jotta	
<b>Book</b>	<b>Utopia Forever</b>	<b>2011</b>
	Productive Dystopias. Published by Gestalten	
<b>Published Project</b>	<b>Arbitare Magazine</b>	<b>2011</b>
	The Imaginarium Travelling Exhibition	
<b>Exhibition Curator</b>	<b>The Imaginarium, Berlin</b>	<b>2010</b>
	A Catalogue of Speculative Specimens	
<b>Published Project</b>	<b>JunkJet No. 3</b>	<b>2010</b>
	Specimens of Unnatural History	
<b>Published Fiction</b>	<b>Volume magazine Issue 24</b>	<b>2010</b>
	Strange Natures. Fictional speculation of a Nanotechnology Future	
<b>RIBA Presidents Medal Award</b>	<b>Royal Institute of British Architects</b>	<b>2010</b>
	Awarded Commendation for Architectural Association teaching Studio	
<b>Exhibition + Book</b>	<b>LA Superfront Gallery</b>	<b>2010</b>
	Unplanned: Research and Experiments at the Urban Scale. Where the grass is Greener	
<b>Exhibition Curator</b>	<b>Mas Yendo @ The Bartlett School of Architecture</b>	<b>2009</b>
	Mas Yendo and Liam Young: Ex Prostheis	
<b>RIBA Presidents Medal Winner</b>	<b>Royal Institute of British Architects</b>	<b>2009</b>
	Awarded Presidents Medal for Architectural Association teaching Studio	
<b>Event Curator</b>	<b>Productive Dystopias @ 2009 Festival of Urbanism</b>	<b>2009</b>
	Productive Dystopias panel discussion	
<b>Exhibition</b>	<b>Watermans Art Gallery</b>	<b>2009</b>
	Fictional Utopian Community Acres Green, The way life should be...	
<b>Exhibition</b>	<b>D3 Gallery Brooklyn Natural Systems</b>	<b>2009</b>
	City Zoos. Urban Biodiversity	

<b>D3 Natural Systems Design Innovation Award</b>	<b>D3 Gallery Brooklyn</b>	<b>2009</b>
City Zoo: Sustainable New York City		
<b>Published Project</b>	<b>Monu no. 11</b>	<b>2009</b>
Where the Grass is Greener. Postcards from a Green Future		
<b>Exhibition</b>	<b>D3 Gallery Brooklyn FUTURE. City. Past. FORWARD</b>	<b>2009</b>
Specimens of Unnatural History: A near Future Bestiary		
<b>Published Essay</b>	<b>Architecture Foundation. Architecture and Film</b>	<b>2009</b>
Once Upon an Island: Utopian Cowboys, Guru Astronauts and other Hopeful tales of Misadventure		
<b>Exhibition</b>	<b>Spaces and Narrations. Chelsea College of Art</b>	<b>2009</b>
Specimens of Unnatural History: A near Future Bestiary		
<b>Exhibition</b>	<b>DesignCinema. Istanbul</b>	<b>2008</b>
Specimens of Unnatural History: A near Future Bestiary		
<b>RIBA Presidents Medal Winner</b>	<b>Royal Institute of British Architects</b>	<b>2008</b>
Awarded Bronze Medal for Greenwich University teaching Studio		
<b>AA Prize for Unbuilt Work</b>	<b>Architecture Australia</b>	<b>2008</b>
First Honorable Mention Barcelona and the Satellite City Rethinking growth: Hyper-density and relational equilibrium.		

## RECENT TALKS AND PRESENTATIONS

<b>Lecture</b>	<b>Sonic Acts Festival, Amsterdam</b>	<b>2015</b>
The Geologic Imagination Conference		
<b>Lecture</b>	<b>Academy of the Arts, Munich</b>	<b>2015</b>
Future as the Present Arts Program International Lecture Series		
<b>Lecture</b>	<b>Pratt School of Architecture, New York</b>	<b>2014</b>
Architecture School Public lecture Programme'		
<b>Lecture</b>	<b>Rice University, Houston</b>	<b>2014</b>
Guest Lecture for the Rice 'Near Future' series		
<b>Lecture</b>	<b>Future Everything Conference, Manchester</b>	<b>2014</b>
Keynote Lecture for weeklong Arts Festival		
<b>Lecture</b>	<b>Academy of the Arts, Berlin</b>	<b>2014</b>
The Vertigo of Reality. Keynote Lecture		
<b>Lecture</b>	<b>Het Nieuwe Instituut, Rotterdam</b>	<b>2014</b>
How Do You Biodesign: On the Cross-Pollination of Nature, Science and Creativity		
<b>Lecture</b>	<b>Central Saint Martins, London</b>	<b>2014</b>
Spatial Practices Programme Public Lecture Series		
<b>Lecture</b>	<b>Hong Kong University, Hong Kong</b>	<b>2014</b>
Unknown Fields Division Public Lecture		
<b>Lecture</b>	<b>Architecture Foundation, London</b>	<b>2013</b>
Adaptation Lab Adaptation: Architecture, Technology and the City		
<b>Lecture</b>	<b>Van Eyck Academy, Maastricht</b>	<b>2013</b>
The Great Indoors: The Nature of Things		
<b>Lecture</b>	<b>EYEO Festival, Minneapolis</b>	<b>2013</b>
New Media conference Closing Keynote Lecture		
<b>Lecture</b>	<b>Urban IxD, Croatia</b>	<b>2013</b>
Urban Interaction Design Summer Festival, Keynote Lecture, Split Croatia.		
<b>Lecture</b>	<b>Strelka Institute, Moscow</b>	<b>2013</b>
Strelka Institute for media, architecture and design, Summer Party Lecture		
<b>Lecture</b>	<b>Resonate Festival, Belgrade</b>	<b>2013</b>
Belgrade New Media Festival		
<b>Lecture</b>	<b>Princeton University, New Jersey</b>	<b>2013</b>
What is Cosmopolitical Design Conference		
<b>Lecture</b>	<b>Lighthouse Arts, Brighton UK</b>	<b>2013</b>
Public Events Programme		
<b>Panel Discussion</b>	<b>STRP Festival, Eindhoven</b>	<b>2013</b>
City of Cyborgs Robotics Debate		
<b>Panel Discussion</b>	<b>Nesta, London</b>	<b>2013</b>
Garden Drones: The future of Drone technology		

<b>Visiting Critic</b>	<b>Harvard Graduate Design School</b>	<b>2012</b>
	Landscape and Urban Architecture Projects Review	
<b>Debate</b>	<b>Dutch Design Week</b>	<b>2012</b>
	How much design can we digest	
<b>Lecture</b>	<b>University of Linz</b>	<b>2012</b>
	Superstadt! Utopia Utopia!	
<b>Interview</b>	<b>BBC</b>	<b>2012</b>
	Click Online: Living technologies and the future city	
<b>Interview</b>	<b>CNBC</b>	<b>2012</b>
	Electronic Countermeasures Implications and possibilities	
<b>Lecture</b>	<b>Hackney House, London</b>	<b>2012</b>
	Digital Poets: Emerging practices discuss their relationship to technology	
<b>Lecture</b>	<b>University of Montreal, Canada</b>	<b>2012</b>
	Territorial Infrastructures: The Annual Phyllis Lambert lecture on the future of the north.	
<b>Lecture</b>	<b>University of Berkley, California</b>	<b>2011</b>
	Architecture in the Expanded Field; Atoms, bits and bytes.	
<b>Lecture</b>	<b>Nevada Museum of Art, Nevada</b>	<b>2011</b>
	Landscape and Environment Conference. Landscape Futures moderated by Bruce Sterling	
<b>Lecture</b>	<b>California College of the Arts, San Francisco</b>	<b>2011</b>
<b>Lecture</b>	<b>Mediamatic, Amsterdam</b>	<b>2011</b>
	New Order: Solutions for a Post Carbon World	
<b>Lecture</b>	<b>Headlands Centre for the Arts, San Francisco</b>	<b>2011</b>
	Artists in Residence lecture	
<b>Lecture</b>	<b>Studio X, New York</b>	<b>2011</b>
	Inaugural Studio X Night School	
<b>Lecture</b>	<b>MU Gallery, Eindhoven</b>	<b>2011</b>
	Circus Babylon group exhibition lecture	
<b>Lecture</b>	<b>London Design Festival</b>	<b>2011</b>
	Green Agenda Debate: Is Planning Essential?	
<b>Lecture</b>	<b>Gopher Hole Gallery. Building Futures Debate</b>	<b>2011</b>
	Emerging practices talk on the future for Architecture	
<b>Lecture</b>	<b>Southbank Lecture Series- Maverick Practices</b>	<b>2011</b>
	A field Guide to the Landscapes of Technology	
<b>Lecture</b>	<b>Royal College of Art, London</b>	<b>2011</b>
	iLondon Symposium on technology and the city	
<b>Lecture</b>	<b>Berlin Kunsthalle</b>	<b>2010</b>
	New Natures	
<b>Lecture</b>	<b>Futurising London</b>	<b>2010</b>
	The future of the internet	
<b>Lecture</b>	<b>SxSW, Texas</b>	<b>2010</b>
	Designing for the Dark Side. Productive Dystopias	
<b>Lecture</b>	<b>Venice Biennale</b>	<b>2010</b>
	Robot Monsters	
<b>Lecture</b>	<b>Centre for Land Use Interpretation, Los Angeles</b>	<b>2010</b>
	Landscape Futures	
<b>Lecture</b>	<b>IE, Madrid</b>	<b>2010</b>
	Robot Monsters	