

**Manchester School of Architecture
Year Book 2012**

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Manchester School of Architecture

The School of Architecture (MSA) is a place that explores the possibilities of what urban space and built form can be. The city shapes our practice and is a forum for the development of our research and thinking. Manchester is a location that connects particular local identity to wide ranging global networks and themes. The School reflects this with internationally leading edge research and design practice mirrored by the diversity and inventiveness of our students. We are concerned with how the latest thinking around architecture, the city and society stimulates and drives new forms of understanding and design solutions to the many challenges facing our urban world, connecting the latest thinking with real practice.

This yearbook brings together highlights of 2011-12, a year in which we have successfully undertaken revalidation and prescription of our courses by the Royal Institute of British Architects (RIBA) and the Architect's Registration Board, and moved to our new (temporary) home. RIBA President Angela Brady opened the John Dalton West 'Shed' in an event attended by over 350 students, supporters and colleagues including Prof. John Brooks, VC of MMU and Prof. David Crow, Dean of the Manchester School of Art. The Shed has facilitated new opportunities for practice, afforded by a change in scene and type of space. Student successes including Joe Haire being awarded 2011 Student of the Year by Building Design Magazine, international competition wins and externally recognised projects working with partners including the National Trust, have been matched by our staff presenting, publishing and building prize winning work. Regional, national and international recognition reflects the School's composition and the global reach of our graduates, who practice in every continent.

We embody a wide diversity of practice and actively connect with our many partners to make a difference in understanding and engaging with the built environment. We believe that supporting beneficial synergies between School, profession and external agencies is critical to develop the wider debate surrounding the discipline. The establishment of MSA Professional Research Forum is a means to connect the latest thinking in academia with

contemporary and future agendas of practice. Architecture and Landscape are the mediums through which we discuss the global and specific themes that concern society, its built form and urban space. Innovative design growing from an understanding of the drivers that propel urban change underpins the work shown here. Architecture that responds to and challenges preconceived notions of what is possible will be critical to how we address the future of our cities.

The yearbook celebrates our diversity and range of exploration. The development that is evident from students entering first year to their graduation, assimilating widely different backgrounds to focus on the study of architecture and landscape architecture, is truly phenomenal. The capability of our graduates reflects how the School provides the context for individual excellence within a collective desire to contribute and move architecture forward. This book celebrates the input and effort of everyone involved with the School in the past year: thanks to you all. We hope that the work shown here inspires and provokes in equal measure.

Prof Tom Jefferies
Head: Manchester School of Architecture

BA Introduction

The Bachelors' programme at MSA continues to be one of the most popular courses in the United Kingdom, with a rich body of students drawn from 10 EU countries and a further 25 worldwide. Studying architecture at MSA is enhanced by the context of Manchester itself, which provides recurring opportunities for engaging with the social, economic and cultural reality of the contemporary city; building on its history and speculating about the future of public life. The location of the school, together with its links to the profession, introduces students to situated ideas related to civic agency whilst exposing them to a wide range of teaching staff, from specialist researchers to high-profile practitioners, all of whom make an invaluable contribution to the life of MSA.

Architectural design has always spanned across implicit and explicit thought. A paradoxical type of reflective action, the process moves between thinking and making. This ethos is reflected in the course structure, which places the core activity of design within a framework of theoretical lectures, and studio-based tutorials, workshops, study trips and site visits. The architectural education promoted at MSA embraces context and social awareness, viewing them not as limitations or obstacles to creative freedom, but conditions of possibility for an effective and relevant architecture of the city. This approach unfolds against a backdrop of collaborative group work enabling students to work collegially with other studio years across the school, and more importantly, to engage with civic agencies located within the North West region, and further afield.

Well-established lines of enquiry support the development of architectural judgement, criticality, and design ability, and underpin the continuity of the BA programme. The emphasis is on cultivating 'well-rounded' architects who can spatially and materially translate abstract knowledge into a humanistic and sustainable built environment. Beginning with explorations of intimacy and the body, the project work described below moves through a variety of increasingly public settings that build up in scale and complexity. Making is another important theme

embedded within course, with second year students designing, detailing and constructing at 1:1 a pavilion for the National Trust. Architecture depends on interplay between 2-d and 3-d; static and time-based media; the digital and the analogue; the abstract diagram and concrete depiction. To support this initiative the BA Programme benefits from excellent workshop facilities based at Manchester Metropolitan and the University of Manchester, to which every student has dual access.

The array of architectural perceptions, observations and techniques acquired during the first two years form a substantial foundation for third year. In year three, students elect to follow one of several strands of urban investigation that engages with the city on a physical, social and intellectual level (restorative, memorial and representational, or, critical, catalytic and regenerative). Students are expected to construct a personal agenda theoretically supported by discourse drawn from two humanities lecture courses on global urbanism and 'Actor Network Theory'.

The ability to thoroughly integrate humanities and technology in a work of grounded speculation is our goal.

Dr Darren Deane
BA Programme Leader

Year 1

First Year at the Manchester School of Architecture is a joint programme for architecture and landscape architecture. The challenge for the Year 1 students has been to explore architectural and landscape practice on varying scales from the body and human scale, to a large island site along the River Mersey. Initially, we asked the students to challenge their preconceived understanding of the built environment, and ask themselves why and how they might study architecture or landscape architecture.

Term 1 began with the Mancunian Flaneur project during freshers' fortnight. Through sketching, diagramming, photography and film-making the city was explored in order to uncover the architectural treasures of Manchester – good, the bad and ugly. After a week of sketching the 'WorkWear_WhereWork' project started. Students were asked to design and craft a garment which asked them to think outside their current understanding of clothing and architecture. Garments considered not only scale and proportion, but structure, materials, façade, skin, stitching, space, volume, details, folding, draping, wrapping, movement etc. In preparation for a study trip to Berlin in the first week of November, the Berlin etc... project was launched where small groups studied and researched Berlin based architects from history, contemporary and emerging forms of practice. Petcha Kucha style presentations then took place in front of the whole year group during a day of lectures.

To help support all of these new challenges, the Graduate Teaching Assistants have delivered a series of skills workshops. In parallel, a Studio Lecture series supported the projects by introducing new languages of architecture beyond image and form. After a week of glorious sunshine drifting in Berlin, we had a whole year site visit to a number of small conditions in the Northern Quarter of Manchester. Here we proposed Spatial Anachronisms in response to themes such as movement and stasis, intimacy and sociability, enclosure and exposure, comfort and discomfort, structure and chaos, to the small but portable architectural scale and the larger scale extended landscape.

For the whole of semester two, the students undertook the challenge of 'Reconnecting Pomona'. Pomona Island is the largest area of undeveloped brownfield land in reach of the city centre. Once a naturally fertile area of orchards and vegetable gardens on the boggy banks of the Irwell, it became the Manchester docks at the eastern end of the Ship Canal at the end of the 19th Century and fell into dereliction in the 1970s with the decline of the inland port. The brief was to develop a vision, which aimed to reconnect the site with the wider city, both physically and culturally, and provide the basis for its sustainable reappropriation – responding to one scenario of constructed flooding or another of urban agriculture. Culminating in a small visitors/education building for architecture students whereas the landscape students considered how pathways, bridges, ramps, tunnels, moorings, etc. might physically knit the site back into the urban fabric, but most importantly for all how the site's function and occupation could restore a sense of ownership and identity to the site.

Staff

Helen Aston
Fergus Alexander
Emily Crompton,
Rick Dargavel
Eddy Fox
Dan Hambleton
Tommy Harrison
Vikram Kaushal
Urun Kilic
Chris Malone
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Sarah Renshaw
James Robertson
Dominic Sagar
Laura Sanderson
Stefan White

Thanks to

Our Teaching Assistants and Visiting Critics



Testing technologies



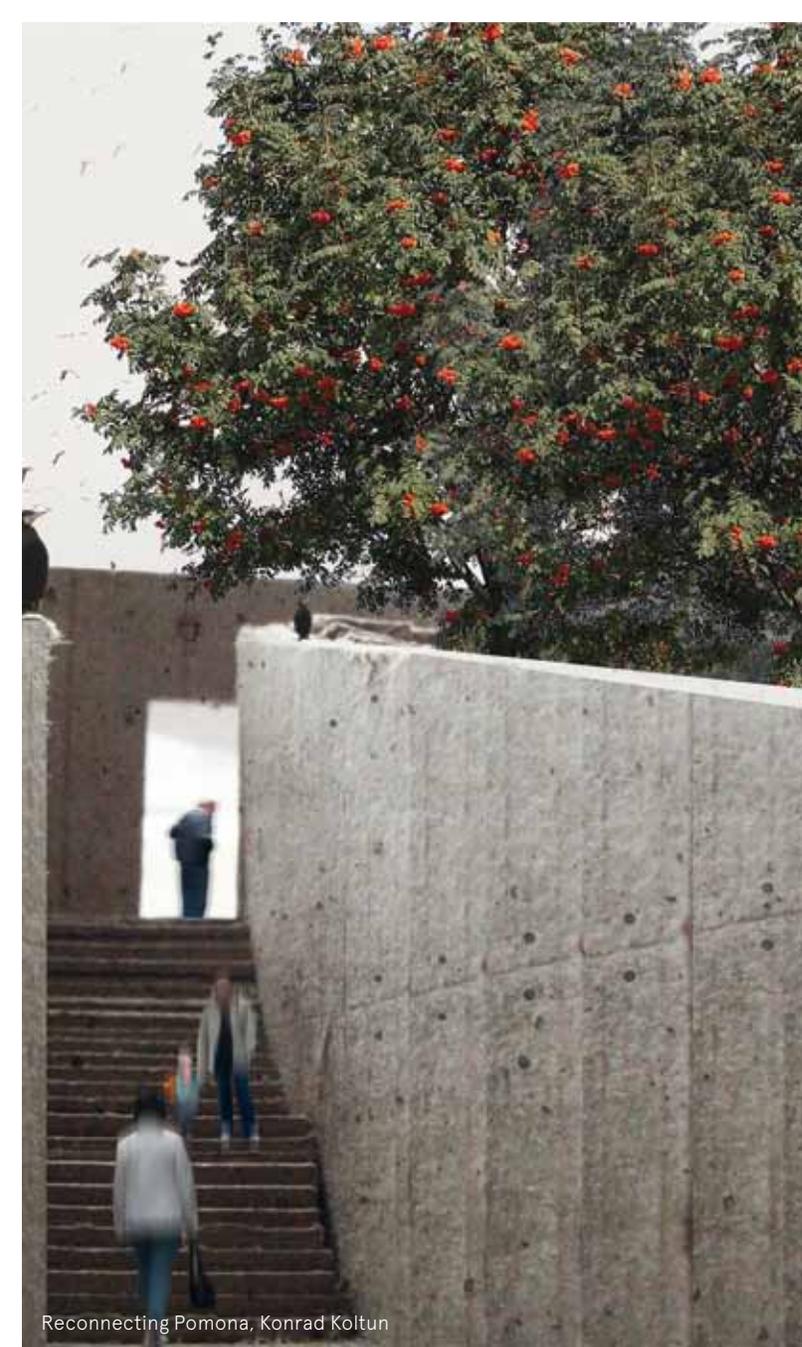
Peer to peer feedback



Berlin study trip



Reconnecting Pomona, Ryan Battick



Reconnecting Pomona, Konrad Koltun



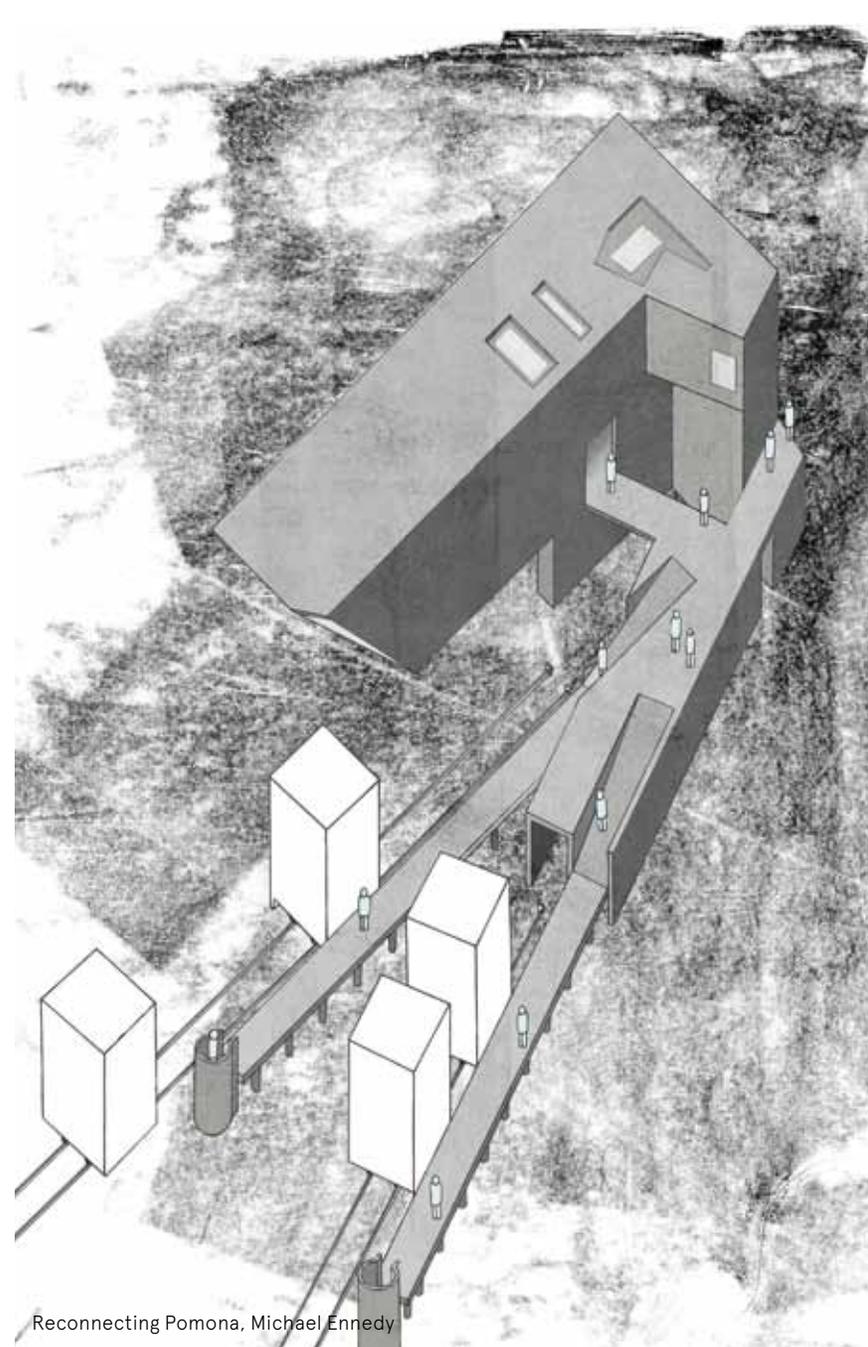
Reconnecting Pomona, Cristina Manta



Reconnecting Pomona, Ben Smith



View point



Reconnecting Pomona, Michael Ennedy

Year 2

BA2 considers the scalar ecologies of place, process and form; from rural to urban, analogue to digital, philosophical inception to collaborative fabrication.

The year began working with Mike Joyce of The Smiths, Jane Anderson curator of CUBE, and Lewis Sykes of Monomatic, to create a light pavilion installation at the Ruby Lounge, one of Manchester's most influential music venues, using P.E.A.L research technology. This was followed by an exciting live-build project with The National Trust at Dunham Massey, the most extraordinarily ambitious construction project we have undertaken. Students were asked to design a pavilion for the largest Winter Garden in the country, respecting the natural environment of the site and Dunham's architectural heritage.

Following an exhibition and presentation to representatives from the National Trust, six pavilion designs were chosen to be constructed and built for public exhibition over the winter period, two of these are now on permanent display. The pavilions have proved exceptionally popular boosting visitor numbers to the property and receiving acclaim from RIBA President, Angela Brady, Manchester Society of Architects and the North West Timber Trade Association, the latter of which awarded the Alan Wheat Prize for Architecture to BA2 students Daniel Bramah and Paulina Kowalska. November saw BA2 'on tour' with two parallel trips, each culminating in UNESCO World Heritage sites famous for maverick construction. This comprised a UK tour to Ironbridge, Shropshire, birthplace of the Industrial Revolution, and a European tour, where students visited cities of their choice to meet in Graz, Austria, UNESCO City of Design.

Exclusive tours of the Kunsthhaus, Schloss Eggenberg, Lapidarium and UNStudio's MUMUTH were enjoyed in addition to exploring the city's architectural diversity. The tour brief, to design a kayak rodeo centre on the banks of the Rivers Mersey or Severn, generated an opportunity to examine passive ecological devices and systems in a dynamic quasi-urban context.

Building upon last year's Urban Splash project, semester two embarked on the development of a tri-partite museum of Urban Futures, past and proposed. Traversing the built, the lost and the unrealised; the project, a gallery of two physical interventions; the first a retrofit of Worthington's Grade II* Memorial Hall to accommodate a photographic archive of Manchester's past, the second a purpose built gallery for the digital exploration of its proposed futures, linked by a contemporary, interactive urban landscape installation between two of Manchester's iconic squares. The synthesis of research, practical and professional skills developed with tours of inaccessible areas of Manchester Town Hall and the underground tunnel network, and a building survey of Memorial Hall, enabled hands-on experience visiting a construction site and interpreting working drawing in site conditions.

Staff

Siobhán Barry (Head of Year)
Everard Bektashi-Brown
Laura Coucill
George Epolito
Griff Evans,
Dan Farshi
Ashley Hunt
Vikram Kaushal
Peteris Kokins
Dominic Sagar
Will Stewart
Craig Stott
Jeremy Totton

Thanks to

Helen Appleyard, Jim Backhouse, Alison Cunningham, Patrick Franks, Helen Gribbon, Jim Halpin, Richard Hull, Mike Joyce, Sue Merrill, Glenn Ombler, Keith Purcell, Neil Thomas, Francesca Williams, Sarah Witts

Sponsors and Consultants

Atelier One, BSW Timber Ltd, Buro Happold Ltd, Dwelle Architects, James Dewhurst Ltd, Illingworth Ingham Ltd, SG plc., National Trust, North West Timber trade association, Ogilvie Group, Randle White Architects, SIG plc, Travis Perkins Ltd, Stride Treglown Architects, Treestyle Arboriculture, Trim Ltd



Glow Ruby Lounge Presentation at CUBE



Cold Light Pavilion Project for the National Trust at Dunham Massey



View point



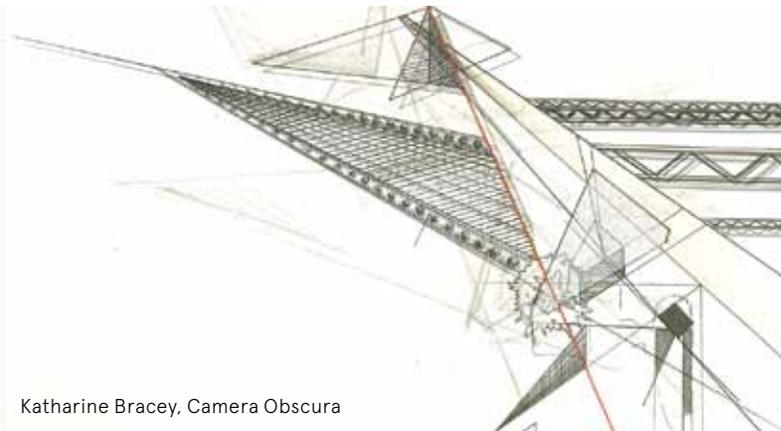
Maciej Olszak, White Water Ironbridge



Kristian James, Camera Obscura Memorial Hall Photographic Gallery



Rasmus Pikk, Camera Obscura Memorial Hall Photographic Archive



Katharine Bracey, Camera Obscura



Douglas Meadway, Camera Obscura Lloyd St Intion



Minh Duc, Le Camera Obscura Urban Futures Digital Gallery



Emily Fribbance, White Water Graz



Ketil Rage, Camera Obscura

Year 3

In 2011-12 BA3 Architecture explored ideas related to the post-crash urban condition, with particular emphasis on the events and places that have most explicitly arisen or been exposed by the global economic failure. Units across BA3 are flavoured with a range of agendas through which the overarching theme is examined. The riots of summer 2011 in Manchester, edge of centre residential estates and yet to be developed niche sites on the fringes of the urban core all provided settings for a range of investigations into the processes of renewal and regeneration, focussed on resourcefulness, lo-tech fabrication and assembly, community action, reduced consumption, employment opportunities and urban landscape strategies.

The students developed an attitude to place in relation to a series of readings that provide critical context for each unit under the umbrella of the year's theme. In groups and through various modes of enquiry each unit defines their understanding of place in relation to contemporary urban conditions in social, economic, political and cultural domains and underpinned by a thorough analysis using the architectural conventions of form, light, material and environment. From this informed position and through negotiation students develop their own programme and select their own site for their major project.

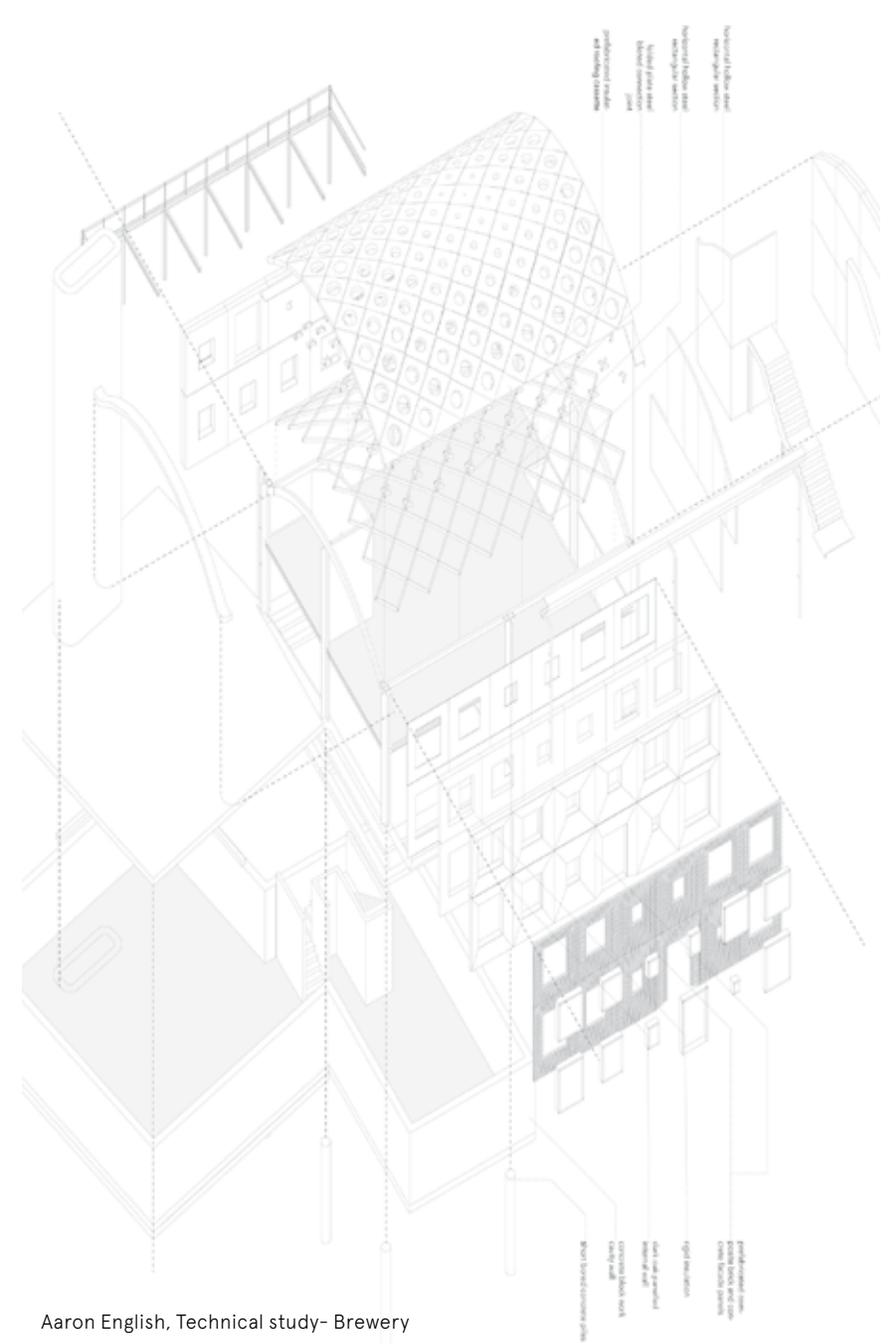
The schemes are all of a 'hybrid' typology and have programmatic elements that are mutually beneficial or parasitic in socio-cultural or environmental ways. The sharing of resources, the optimisation of the use of by-products or the creation of opportunity as a result of a particular building programme is seen to be paramount in the future of the western city. Mirroring DIY cultural developments like urban gardening and the take over of illegal billboards and understanding the efficiencies of denser living and working, the schemes acknowledge not carbon reduction and climate change, but also the more sparse and scarce possibilities of near urban futures. The flavours promoted by the students include a significant leaning towards localism in terms of production, processing and employment options and a definite bias towards assembly methods that may take advantage

of new manufacturing methods but with an onus towards mass customisation as both bespoke and budget.

Students are required to develop the detailed and technological design of their schemes in the second half of the year and to reflect their critical and theoretical positions in the way in which they examine their structures and materials. This involves model making and other means of enquiry and is supported by consultations in studio with structural and mechanical engineers. The final stages of the programme ask the students to bring together their researched and developed proposals into a finished set of drawn and modelled information that encompasses their learning across the three years of the undergraduate degree. The range and capacity of the students' schemes and presentation techniques are testament to our aim to allow young architects to find their own polemic and style and a result of their commitment and drive.

Staff

Richard Brook (Year Leader)
Fergus Alexander
Stephen Connah
Ronan Connelly
Geoffrey Mckennan
Amy Hanley
Ashley Hunt,
John Lee
Craig Martin (Semester 1)
Stephen McCusker
Dragana Opacic
Matt Pilling
Laura Sanderson
Craig Stott



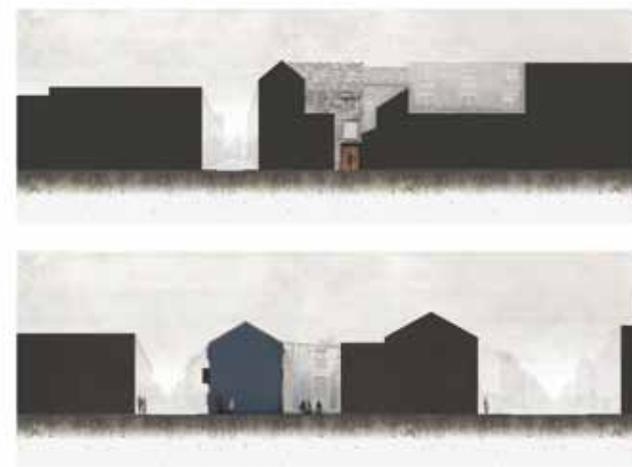
Aaron English, Technical study- Brewery



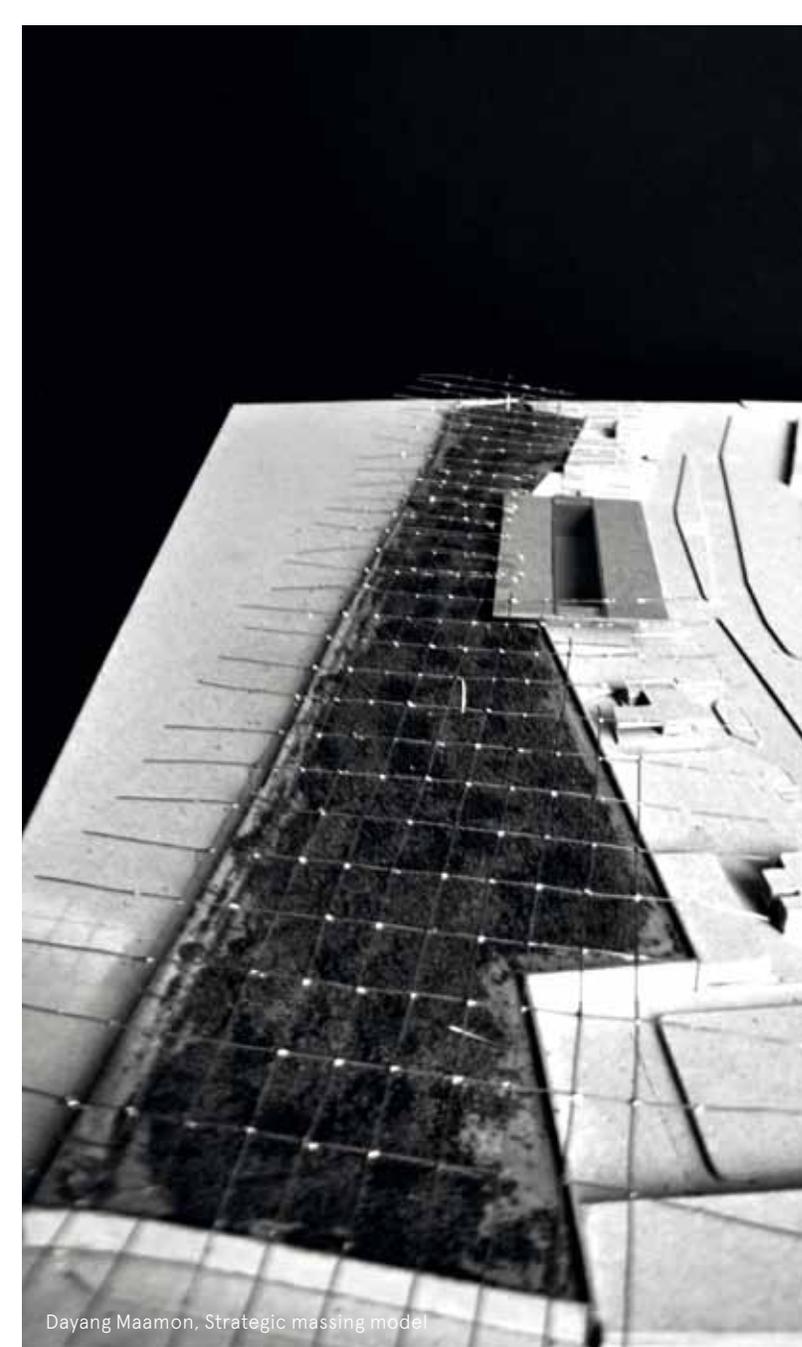
Lucy Geater, Prayer room study



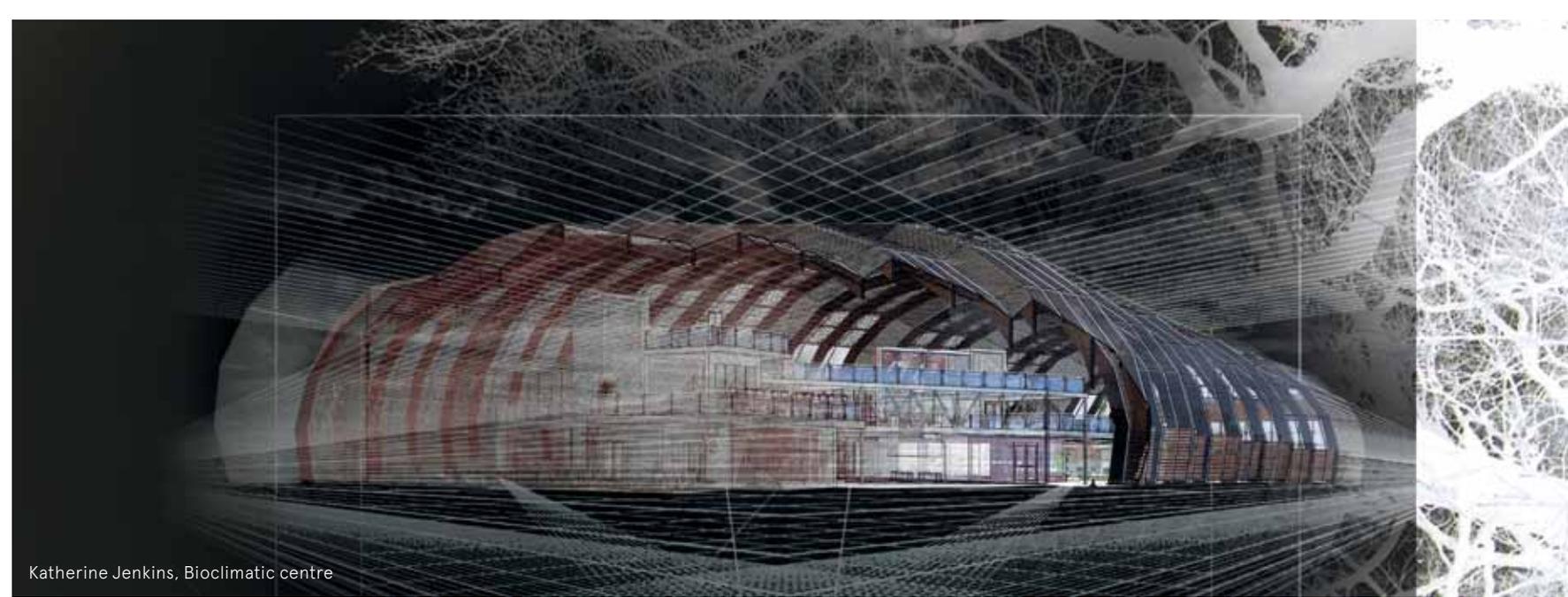
Project 4
Kulturei Design / Place Initiative
2014-2015



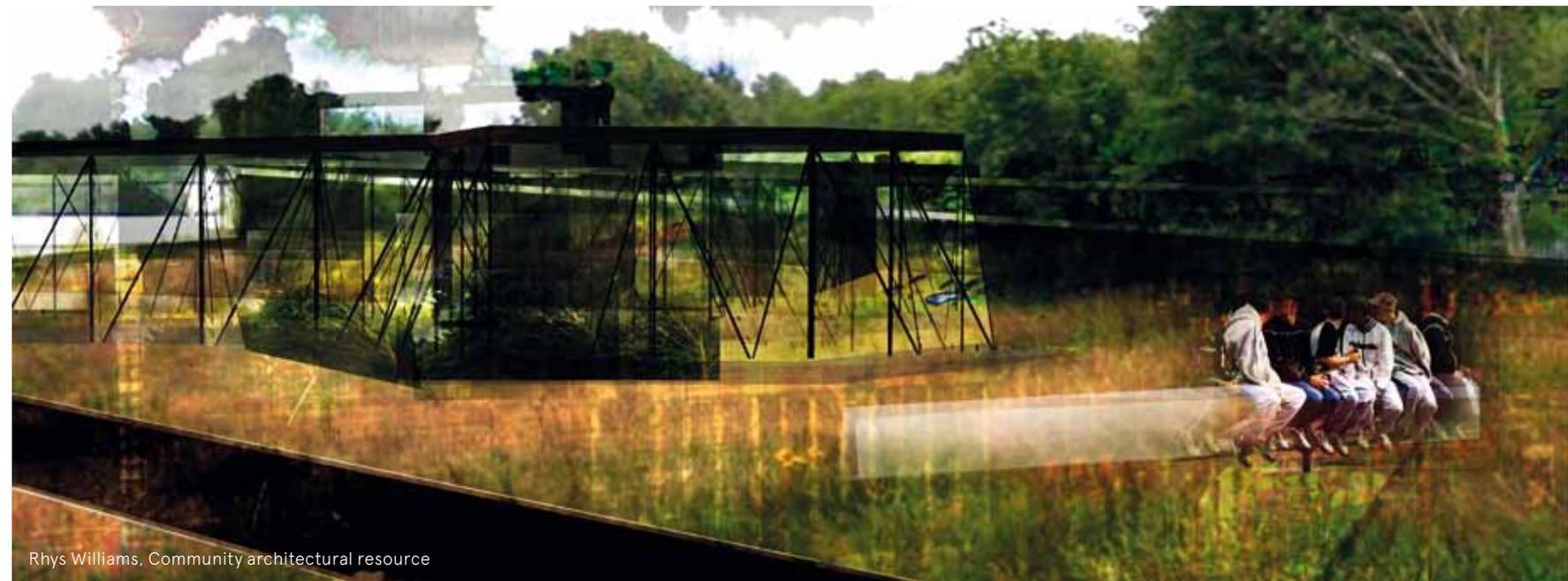
Lucy Geater, Cultural centre, Tib Street



Dayang Maamon, Strategic massing model



Katherine Jenkins, Bioclimatic centre



Rhys Williams, Community architectural resource

BA Technology

Introduction

The BA approaches technology as holistic and systemic knowledge which is developed through both abstract (multiple application) procedures and specific (singular application) ones. Technology teaching is delivered collectively through lectures and structured case-study assignments which are aligned but not integrated with studio and tends to address technology as an abstract understanding which complements specific applications produced in studio contexts. Delivery in each year is broadly timed to support the development of studio projects, with more general material during semester 1 and more specific material delivered in semester 2. Semester 1 consists of lecture materials and exams, whilst Semester 2 uses case-study assignments supported by lectures and workshops. In broad terms, information introduced in year 1 is placed in the context of building design processes in year 2 and interrogated in detail in year 3.

Lectures are used to enable the collection of knowledge and improvement of understanding. Case-studies are employed to develop representational and analytical skills in parallel whilst enabling the students to practice their visio-spatiality and ability to synthesise concepts of building physics within the context of material realisations. While design studio has a predominantly specific technological content, the abstract technological teaching is designed to increase the students' capability to select innovative and appropriate mechanisms of material realisation in multiple contexts. Technological aspects of studio – such as building visits or built projects – enable the students to critically relate these positions. Years 1,2,3 are designed to enable continual development of the material realisation skills and understanding of the students alongside the increasing levels of sophistication and authorship in their studio projects.

Year 1

Richard Dargavel, Amy Hanley, Colin Pugh

Year 2

Glenn Ombler, Stefan White

Year 3

Geoff Mckennan, John Lee, Amy Hanley

BA Humanities

In the BA, the Humanities courses play an important role in providing the intellectual context for architecture as a discipline. This academic rigour also has a role to play in the design studio, informing the broad historical context of a project, critique of precedents, the close analysis of a given site, and understanding the broader social, political and sustainability issues at stake when making interventions in our built environment. Skills developed through these courses include communication through the written word; images, drawings and diagrams; websites with dynamic content. Material on critical theory, art (including film and literature), history, urbanism, anthropology, sustainability, politics, and other related topics is discussed throughout the curriculum in order to show how architecture is intertwined with other disciplines. Close observation, critique and analysis are also honed through full engagement with Humanities, asking questions of what architecture is, and what it can be.

Students in first year engage with the History of Architecture, a survey of the discipline offering a broad knowledge of the rich heritage of architecture. People and Place introduces the breadth of what architecture can mean as a discipline, and explores the relationships people have with the built environment. In second year, students focus on a site within the city for Observation & Architecture, examining a location with reference to a variety of methodologies and representational practices, revealing multiple truths about a place rather than relying on assumptions. The sustainability of our cities is addressed in Sustainable Urbanism, where a wide range of issues are presented including energy use, participatory design and planning & governance frameworks.

In the final year of BA, groups of students choose a field trip location and reflect upon this city in the World Urbanism lecture series, with content delivered on up to date research being conducted by academics across the entire MSA. Each lecture discusses a city through a particular theoretical filter or lens. Groups of students compile an 'edited collection' of essays on their chosen city, with each student discussing a different set of concerns as outlined by influential architectural

theories. The second semester presents Mapping Architectural Controversies, where a contentious architectural project is to be described through each of the stakeholders in the process of commissioning, designing, building, and inhabiting it. This course integrates contemporary debates in Actor–Network Theory with a concern for the pragmatics of practice in architecture. As part of a global network of schools developing controversy mapping, the best work from Mapping Architectural Controversies is presented by the students responsible at the Futur en Seine Festival in Paris, June 2012.

Staff Year One

James Robertson
Isabelle Doucet
Leandro Minuchin

With additional contributions by

Richard Brook
John Archer
Rutter Carroll

Staff Year Two

Ray Lucas
Andy Karvonen

With additional contributions by

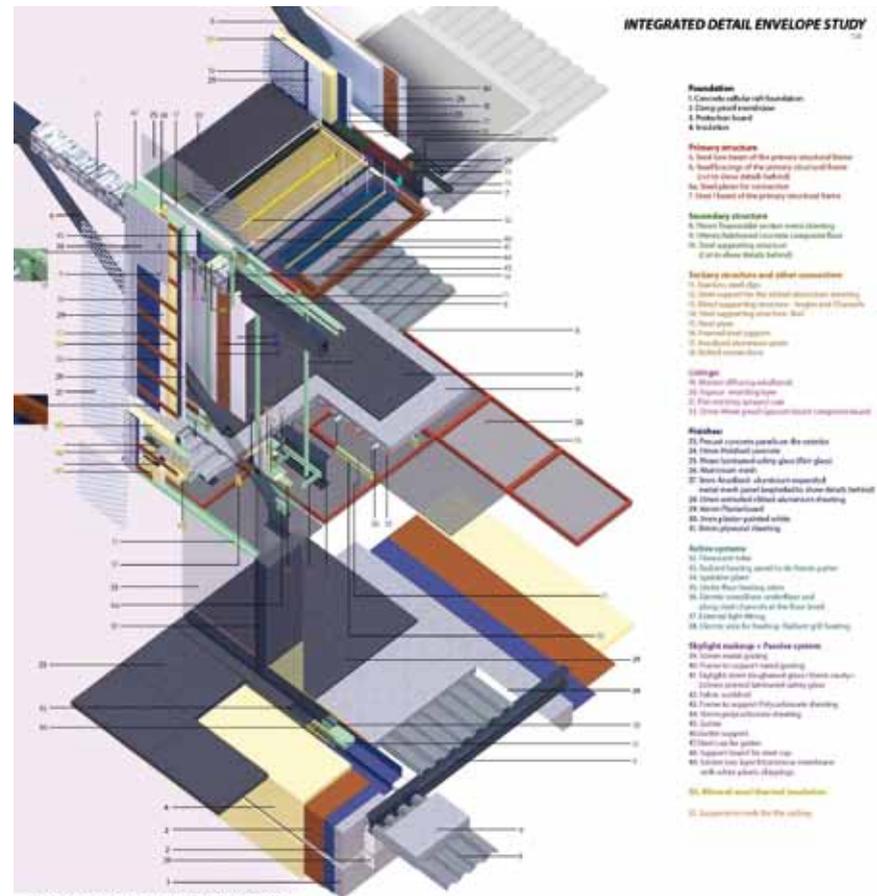
Victoria Henshaw
Dana Abi-Ghanem
Ralf Brand
Graeme Sherriff
John Hindley

Staff Year Three

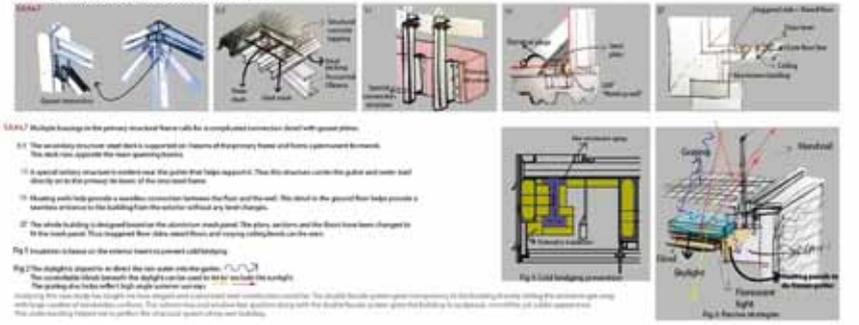
Ray Lucas
Albena Yaneva

With additional contributions by

Sally Stone
Tom Jefferies
Nick Dunn
George Epollito
Magda Sibley
Victoria Henshaw
Ralf Brand
David Haley



REFLECTIONS ON DETAIL DEVELOPMENT



MSA Events

MSA Events 2011-12 has grown year on year since the small Event Week back in 2006 to the current three week programme involving 5th Year B.Arch students who create and deliver outward facing workshops /events to year 1 and 2 architecture and landscape architecture students across the two BA courses. All 23 workshops (for a total number of nearly 500 students) had to engage with public space and the city.

It has been a great success and allowed 5th years break down lots of barriers between the different years whilst also inspiring and introducing new ideas, design methodologies and communication skills. Events have ranged from exploring hidden Manchester, to designing temporary structures; from studying and drawing the Blackpool promenade to celebrating work, play and community in a live project with Office for Subversive Architecture. All in all much fun has been had by all at the end of the busy academic year, but most of all newly forged relationships enrich the connection between 1st, 2nd and 5th year.



Staff

Helen Aston
Laura Sanderson

BArch Introduction

The Bachelor of Architecture course is a two-year full-time or four-year part-time degree for students, providing a rich environment within which to locate their ambition, specific interests and skills, whilst further orientating them towards the profession. The course comprises design studio, history & theory, technology, and professional studies. The studio course is delivered through research-driven clusters called Studio Units. The 2011/12 academic year saw the further development of Studio Units to align strong areas of research activity and mutual interests via trios of staff. The BArch programme has continued to maintain a diverse range of different Studio Units and expertise, with six choices for 6th Year students and six in 5th Year. Both these aspects of the programme were commended during the successful RIBA accreditation in March. This offer enables us to provide a series of distinct and significant areas of focus with respect to the future of architecture and urbanism within a wider cultural context.

We have had numerous competition successes, publications, exhibitions and public engagement activities throughout 2011/12, which are further detailed in the relevant Studio Unit's pages. Focused study tours take place each year in relation to each Studio Unit's thematic inquiry, and this year students participated in a number of collaborative workshops in various locations including: Barcelona, Berlin, Delft, Genoa, Marrakech and Paris. We have an exchange system under the Erasmus (Europe) and the American/Australian exchange programme and also welcomed a number of international exchange students who joined us during the year.

Dr. Nick Dunn
Programme Leader



MSA_P (Manchester School of Architecture Projects)

In a 21st century experiencing increasingly urbanized and aged populations; climate change and sustainability; austerity and 'big society', the question of how architecture contributes to social progress remains a central concern of contemporary practice. However, the traditional and prevalent accounts of the relationship between architecture and the 'real' of society are polarized between a reduction to an autonomous formal production connected only through cultural consumption or; the deluded functionality of behavioural determinism. Rem Koolhaas has, for example, recently declared that we are yet to establish 'a plausible relationship between architecture and the social'.

We begin our exploration into this relationship between architecture and the social in the most plausible way - by connecting architects and 'society' - but this simple principle is only part of a developing methodology for architectural research practice which does not represent social relations as either a reductive formalism, or a restrictive functionalism but explicitly constructs them in a living - creative - enterprise.

Over the past six years, in collaboration with Manchester City Council, third sector organizations, and Manchester residents, we have developed principles and practices for inclusive urban design which address this relationship between the discipline of architecture and the society which commissions its products. As part of this methodology we aim to engage directly with a wide range of people involved in the city's development - residents, policy makers and social agencies - and make ourselves open to be affected by these unusual meetings and encounters, using these engagements to develop ideas, inspirations and projects.

Each student has consulted or collaborated with particular stakeholders in the city's development - contacts they have developed as part of their research - and we take this opportunity to thank them for their continued support.

The design research of the Unit has won funds from The Cabinet Office, the AHRC, MYRIAD and MICRA/Cities and is currently being used to develop a Manchester specific 'age-friendly city' urban design framework; an international network of inclusive urban design research; and urban design guidance for Southways Housing Trust as part of a consortium with Keele University and Leech Rhodes Walker. The work is supported by the World Health Organization and Age Europe. Our studies are predominantly focused on The City of Manchester, but we are currently collaborating in Berlin and Brussels and have undertaken workshops with our partners there as part of field studies over the last two years.

www.sharingthecity.org.uk
or www.projects.msa.ac.uk

Staff

Helen Aston
James Robertson
Stefan White

Consulting with

Glen Ombler
Ol architects
Benjamin Aston
Austin Smith Lord
Jochen Rabe
Buro Happold Berlin
Sussanne Schnorbusch
CET-01; Meredith Dale, Berlin
Christoph kohl, Rob Krier
Christoph Kohl architekten Berlin



TINA, 38
Big Sister scheme
social kitchen



ZOE, 22
Barnet rent
exchange City
bedroom



HELEN, 17
Big Sister scheme
social spaces

Kat Timmins



Ed Cutler



Hayley Unvers



Rob Glass



msa Manchester School of Architecture

Chorlton District Centre Action Plan for All Ages 2011-2012 Portfolio

Ian Burnett

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Levenshulme
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9 May 2012

To Whom it may Concern,

Ian Burnett and the Levenshulme Baths Project

This is to place on record the appreciation of the Levenshulme Community Association for the work undertaken by Ian Burnett regarding possible future enhancements to the Levenshulme Baths building in Barlow Road, Levenshulme, M19.

He has devoted a lot of time and energy to meeting with local people in order to understand the community's requirements and what they would ideally expect to see delivered on this site.

His solution contains many innovative ideas which allow interested parties to view and evaluate the site in a completely new way. If implemented, these proposals would give the Baths a whole new lease of life with additional facilities within the building and the possibility of integrating provision for the adjacent playing fields.

We are delighted to have been working with Ian and give him every good wish for his future career.

Peter Naughton
Chair
Levenshulme Community Association

cc: Lydia Meryll, Secretary
Malcolm Cowen, Treasurer

Rachel Bourne



Mat Hargreaves



Nadia Khalifeh

Continuity in Architecture

Throughout history places and buildings have been reused and adapted: they persist as culture and civilisations change. The 'already built' provides a direct link with the past; it is a connection with the very building bricks of our society. The existing tells the tale or story of how a particular culture evolved. A simple building may depict a certain moment in time; it relates something of the particular sensibility of specific era. A more complex collection of structures and spaces will have a much more elaborate story to tell. Jorge Silvetti (Interactive Realms 1996) describes this direct link with the past as part of our "fundamental urban condition". He links the physical survival of particular elements of the city with the spiritual survival of our civilisation, and it is this visibility and durability of the physical man-made environment that are testimonies to the societies that produced them.

"At the risk of sounding too partisan and biased, I would say that even in historic times documents were not always available, and buildings (monuments, vernacular constructions, and public works) are themselves important texts, often providing the first and most lasting impression of a culture." One of the most pressing concerns for today's society is how we engage with the urban situation in a socially responsible and sympathetic manner. The pursuit of strategies for carbon-neutral buildings combined with issues of sustainability and heritage are central to all forms of architectural practice, research and education.

Continuity in Architecture: On Industrial Ruins

Over the last forty years the western world has witnessed massive social and economic restructuring. The old heavy industries, upon which our society was constructed, have collapsed. Countries such as the UK and Spain, once the workshops of the world, are now reliant upon the new service and information-technology industries and yet, the urban areas within these countries contain a vast wealth of memory and experience. CiA has run two projects in the post-industrial cities of Barcelona and Preston.

The Colour of a Dog Running Away

"The prospects of the Barcelonese worker remained the same throughout the nineteenth century: grinding, brutish, and without much hope of change... They lived cramped in garrets and basements, without heat or light or air. Midcentury Barcelona made Dickensian London look almost tolerable."

(Robert Hughes, Barcelona)

Coketown

"It was a town of red brick, or of brick that would have been red if the smoke and ashes had allowed it; but as matters stood, it was a town of unnatural red and black like the painted face of a savage. It was a town of machinery and tall chimneys, out of which interminable serpents of smoke trailed themselves for ever and ever, and never got uncoiled. It had a black canal in it, and a river that ran purple with ill-smelling dye, and vast piles of building full of windows where there was a rattling and a trembling all day long, and where the piston of the steam-engine worked monotonously up and down, like the head of an elephant in a state of melancholy madness."

(Charles Dickens, Coketown)

Staff

Sally Stone
John Lee
Ray Lucas
Gary Colleran,
Laura Sanderson
Darren Deane
Steve Hodder
Dominic Roberts



James Martin, Catalan literature archive



Jessica Wilkinson, Spa Preston



Adam Hall, Boutique hotel Preston



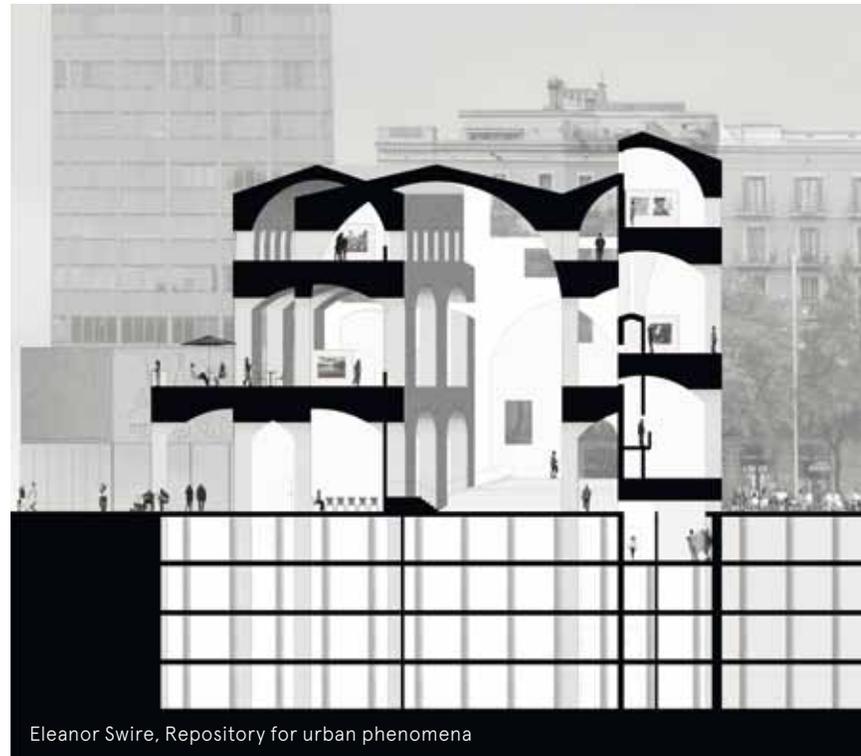
Asha Biant, Convent Barcelona



Scott Desert, Recital hall



Victoria Biggin, Printing press



Eleanor Swire, Repository for urban phenomena



Gary Bryden, Centre for Catalan film

[Re_Map]ICU

Input

The research-by-design lab [Re_Map] explores relationships between data, mapping and visual re_presentation to interrogate contemporary and near future urban conditions. Intrinsic to these methods is a view of the city as a political, economic and cultural hybrid in flux and largely governed by unseen forces.

This year, we have been specifically analysing the relationship between infrastructure and interstice, a position that has been informed by our recently published academic title, Urban Maps. Such investigation sought to address negative space, the product of our progressive society and its infrastructure as reflective of, and challenging to, the orders of society and space. Reactionary, parasitic, mutable and networked are all characteristics of actions that inhabit the interstice; the parallels are as evident as the paradox. Within this framework, we have been examining the logic gates of the design process via iterative cycles of inquiry and an explicit dialogue between virtual and real space to form a critique, not only of the system of production, but also the mode of its representation.

Output

We explored the convergence of mapping, GPS, data and sensation in three-dimensional and locational space to develop novel methodologies of urban analysis in the context of Stoke-on-Trent. To further our understanding of infrastructure and interstice, we travelled to London and Paris to participate in collaborative inquiry concerning the impact of such urban spaces with partners from Hawkins\Brown and Croydon Council. Through the exposition of both of these types of urban space, the unit bifurcated with 5th Years responding to the unregulated and hyper-regulated conditions within Croydon, whilst 6th Years developed strategies in Stoke-on-Trent.

Subsequently, 5th Years developed 1:1 prototyping, manufacture and assembly through parametric modeling coupled with digital fabrication processes. 6th Years meanwhile delivered thesis projects that encompass extensive re_programming of urban

landscapes leading to re_definition, re_generation and re_use. Integral to our ongoing international collaborative activity, we also hosted partners and students from TU Braunschweig. The value of design-by-research and research-by-design is fundamental to the ethos of the unit as we strive to outstrip criteria and present new readings of existing situations to a wider audience of peers in the fields of urbanism, geography and computer science. Our work continues to be driven by such inquiry to evolve into a wider body of critical discourse, dissemination and public engagement.

Book

Urban Maps: Instruments of Narrative and Interpretation in the City. Ashgate (2011)

Exhibition

Infra_MANC: Post-war Mancunian Architecture. CUBE Gallery & RIBA Hub, Manchester (2012)

Conference

Data Mining: Abstract Urban Topographies RGS Annual International Conference 2011: The Geographical Imagination, Royal Geographical Society, London (2011)

More Information

<http://remap.wordpress.com/>

Unit Staff

Dr. Nick Dunn, Richard Brook, Vikram Kaushal

Creative Consultants

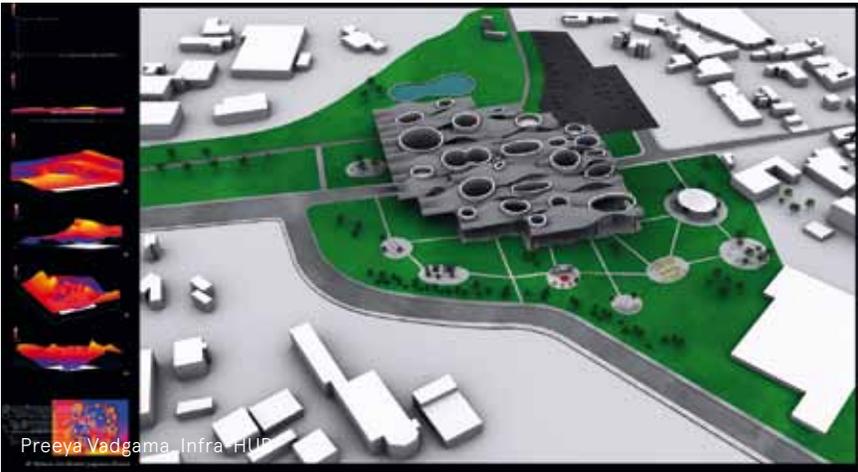
Harbinder Birdi, Hawkins\Brown, Patrick Drewello, Amanda Levet Architects
Daniel Richards, PhD cand, MIRIAD, Stuart Wheeler, 3D Reid

UK Partners

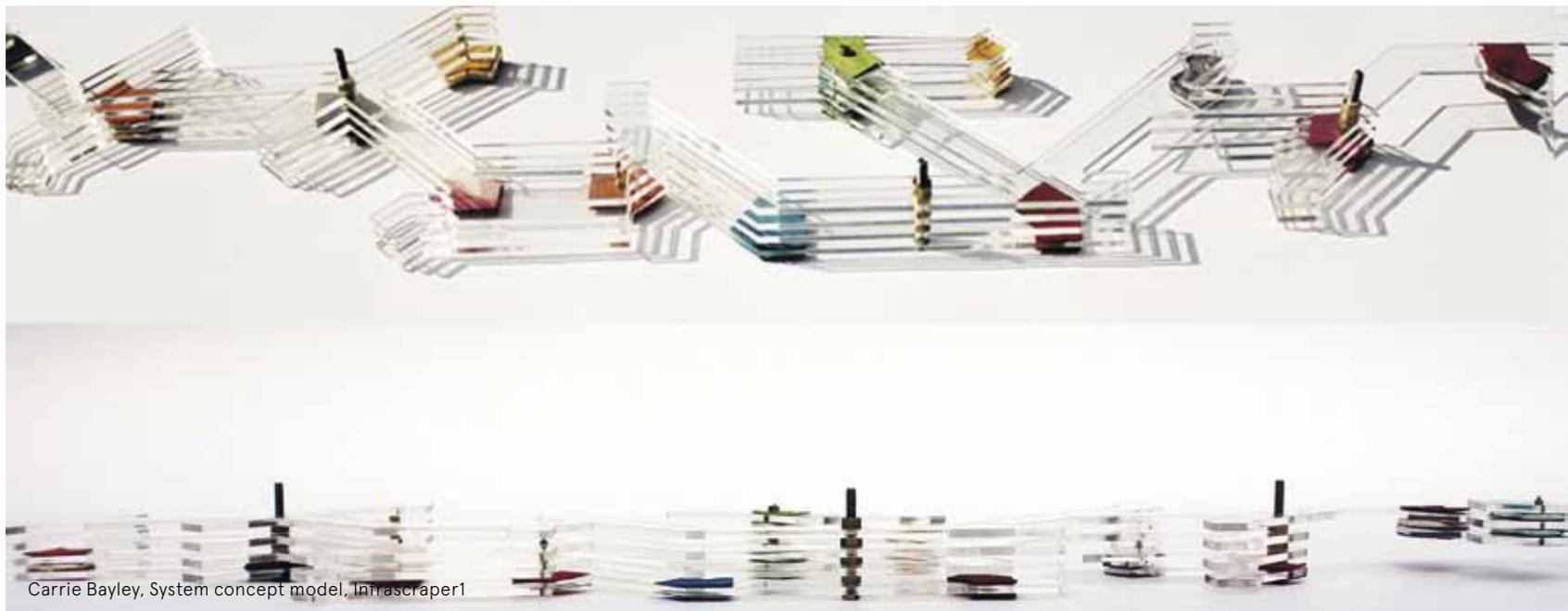
Darryl Chen, Hawkins\Brown & Tomorrow's, Thoughts Today, Vincent Lacovara
AOC Architecture & Croydon Council, Finn Williams, Common Office & Croydon Council

International Partners

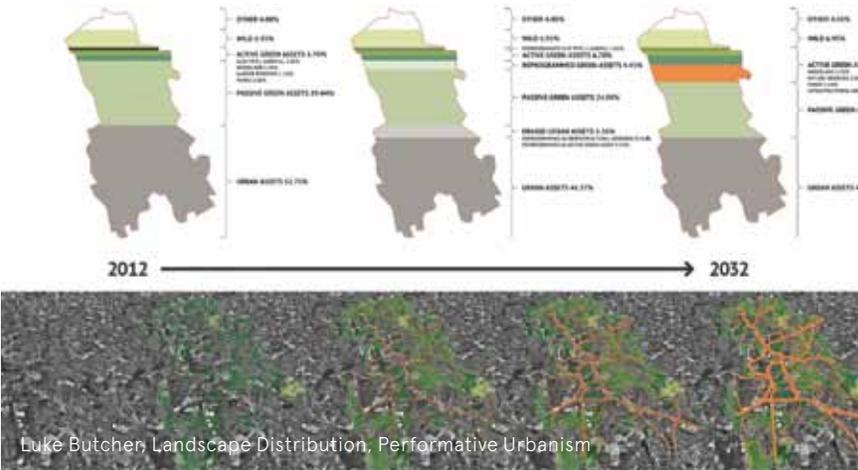
Regina Sonntag, Institut für Städtebau und Landschaftsplanung, TU Braunschweig
Volker Pietsch, Institut für Städtebau und Landschaftsplanung, TU Braunschweig



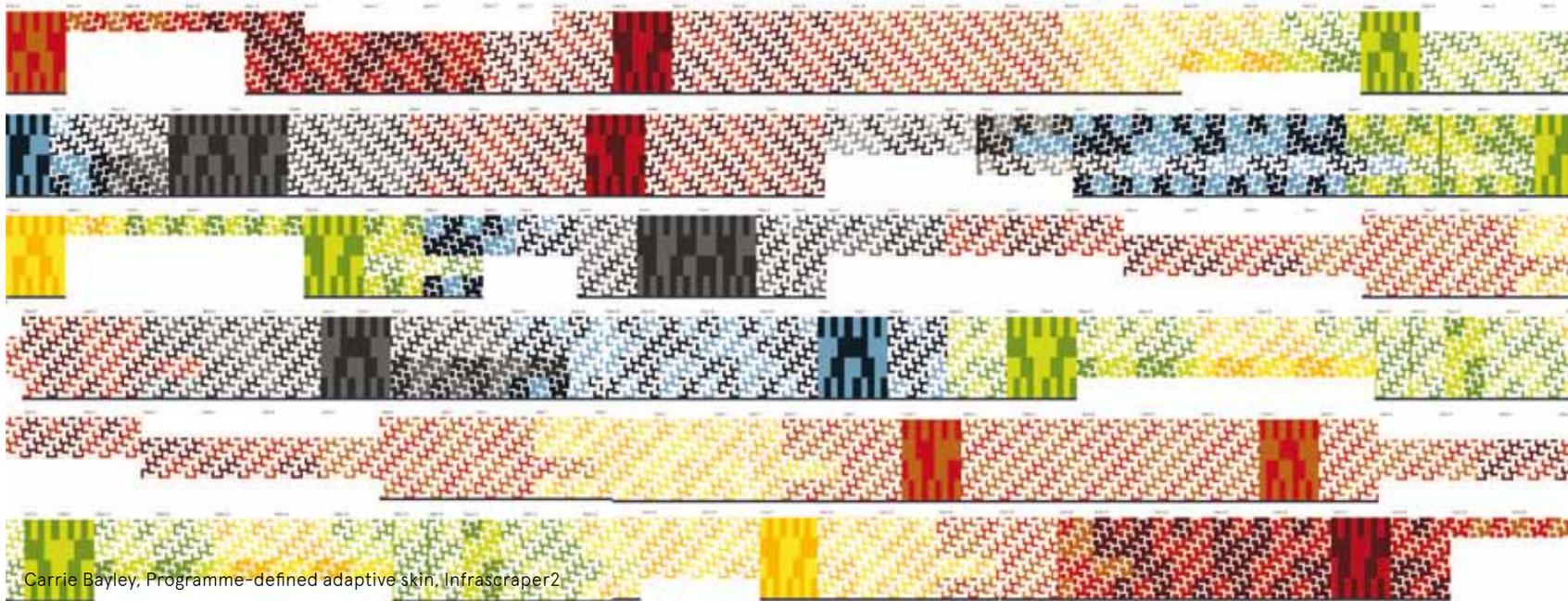
Preeya Vadgama, Infra_HUP



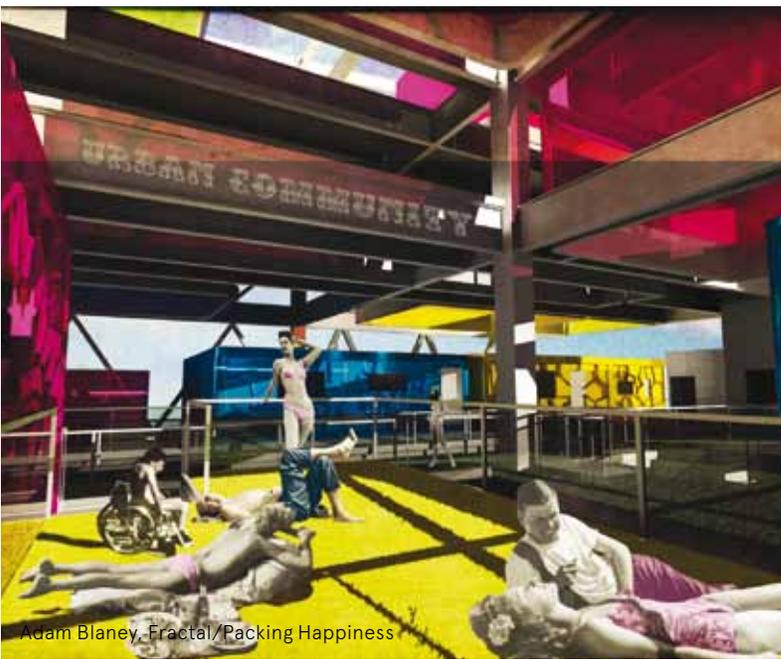
Carrie Bayley, System concept model, Infrascraper1



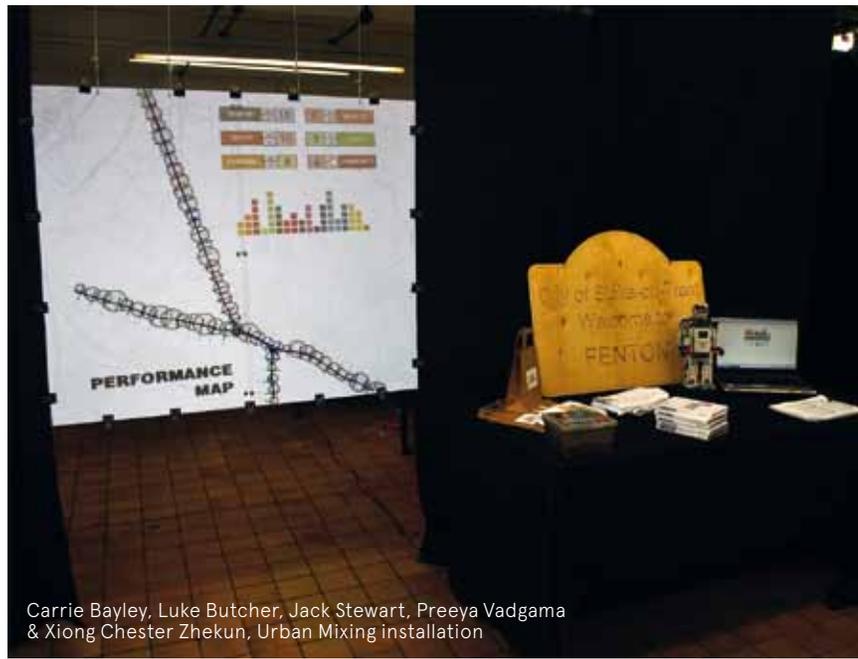
Luke Butcher, Landscape Distribution, Performative Urbanism



Carrie Bayley, Programme-defined adaptive skin, Infrascraper2



Adam Blaney, Fractal/Packing Happiness



Carrie Bayley, Luke Butcher, Jack Stewart, Preeya Vadgama & Xiong Chester Zhekun, Urban Mixing installation



Simon Bellamy, Samuel Higgins, Andrew Lum, Huey Wen Monica Ong & Paul Westwell, QR Variable Route Finder & Anti Derive Game



Daniel Stock, Health & Leisure Landscape, Urban Living



Stephen Drew, Leah Gallagher, Emma Gibson, Ompe Maenobo & Daniel Stock, Visual Pollution Interface



Mohammed Ahsen Jamil, Charlie Kentish, Edd Kilvert, Alexis Michaelides & Oliver Mould, Physiological Data Recordings & Emotional Cartography

Bioclimatic Architecture

We take the mutuality of an animal and its environment as an analogy for building. Initial studies are therefore concerned with defining the agenda, in the following terms: "An evolutionary architecture will exhibit metabolism. It will enjoy a thermodynamically open relationship with the environment in both a metabolic and a socio-economic sense. It will maintain stability with the environment by negative feedback interactions and promote evolution in its employment of positive feedback. It will conserve information while using the processes of autopoiesis [poiesis: production; creation; formation], autocatalysis [catalysis: increase in the rate of a chemical reaction] and emergent behaviour to generate new forms and structures... This will result in significant technological advances in our ability to intervene in the environment. Not a static picture of being, but a dynamic picture of becoming and unfolding – a direct analogy with a description of the natural world."

(John Frazer, *An Evolutionary Architecture*, 1995)

"...as a result of competition two similar species scarcely ever occupy similar niches, but displace each other in such a manner that each takes possession of certain peculiar kinds of food and modes of life in which it has an advantage over its competitor."

(G.F. Gause, *Struggle for Existence*, 1964)

The year has specifically focused on the Manchester Ship Canal, taking its original 8 sections of construction as starting points for subdivision of study groups. Studies have ranged from the global with an emphasis on BRIC countries to the local detail of such items as moss ecology and farmers' markets. Weekly presentations and group work in project 1.1 helped collectivize ideas whilst the following methodologies ensured the year group covers the whole collection of Principles, life characters and Readers:

Principles

1. Climatology
2. Archaeology
3. Geology
4. Mythology
5. Sociology
6. Ecology
7. Genealogy
8. Metallurgy

Sample Readers

J. Urry, 2002 *"The Tourist Gaze"* (2002)

E.F Schumacher *"The Problem Of Production"* (1998)

Life characteristics

1. Order / synergy
2. Energy / metabolism
3. Separation / nested ecologies
4. Self-perpetuation / growth
5. Adaptation / evolution (phenotype / genotype)
6. Cybernetic / homeostatis
7. Self-similarity / replication
8. Cradle-to-cradle (closed material systems)

Projects took the following structure

- 1.1 Tugs
Cooperation & Coevolution among Manchester Ship Canal (MSC) organelles
- 1.2 Scape
The Global Production of Locality
- 1.3 The Netherland-scape
Knowledge Transfer & Building Typology

Staff

Dr Craig L Martin (now with TU Delft), Dr Geoff McKennan, Matt Pilling
Mike Hichmough, Director, 3D Reid, Kevin Gilsenen, Buro Happold

Partners

Manchester ship canal, Manchester to Liverpool day site survey
Peter Nears, Strategic Planning Director, Peel Holdings, seminar/discussion
Ian Taylor, Peel Holdings, Partnerships Director, Peel Holdings, seminar/discussion
Holland, TU Delft Bioclimatic Architecture lecture plus various site visits



Jack O'Reilly, The Archive



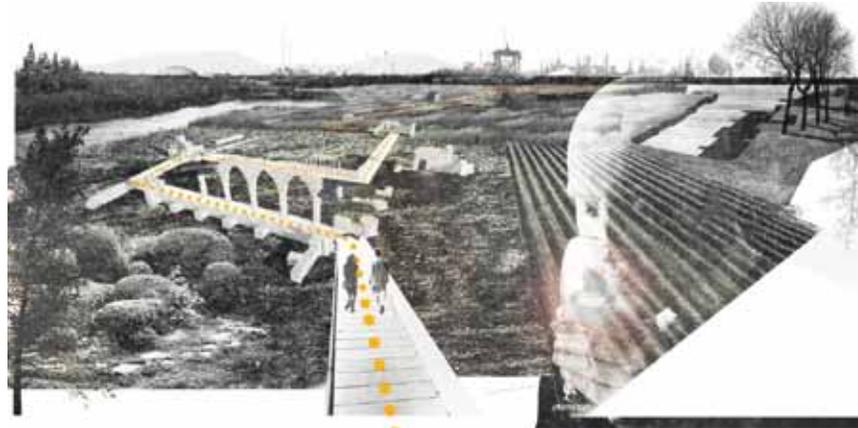
Jack O'Reilly, The Archive



Jack O'Reill, The Archive



Mark Ferguson, Along the Waterfront



Ben Danks, 3D Printing Park



Gethin Harvey, Transient Plasticologies



David Noble, Bio-Chemical Ethnoscape



Emma Wattson, Healthscape



Chris Bailey, Schumacher Street, Eduscape and Urban Healing

Intimate Cities

Intimate Cities argues that capitalism's rapacious commodification of urban space has exiled the people and programmes that do not conform to the rules of the regulated city to the urban fringe. The Unit is concerned with hybrid and multi-layered space that recognises the culturally diverse characters, situations and programmes that add richness to the contemporary city. The relation of affluence to poverty and its manifestation by physical and social boundaries is a central theme of the Unit. Of equal significance is the interplay of dynamic body-space-time relations that regulated architecture and space of the commodified city inhibits. There are two Unit themes – 'edgelands' and 'displace/non-place'.

Sites of investigation for fifth year 'edgeland' students were networks of alleyways and backstreets in Manchester and their potential programmatic co-relationship with the regulated city. Year 6 thesis design propositions developed from topographical, cultural, social and economic issues at the scale of the city or region. Locations included post-industrial riverside sites in the UK and India, coastal towns in relation to projected flooding, edge of city moss lands and abandoned quarries, sewage works and airports. All projects embraced the oppositions of man-nature in relation to contemporary society. Edgelands is interdisciplinary by nature and practice, encompassing the fine arts, earth sciences and social and political theory. The engagement with diverse disciplines as well as the archiving and analysis of closely observed urban situations and topographical conditions informs a design process from strategic position, programme definition, and detailed design. Material experimentation and making is encouraged at all stages to test and represent ideas.

Year 5 & 6 'displace/non-place' students initially investigated the intersection of politics and culture through material investigations and montages. Students confronted their preconceived ways of designing by being placed into frustratingly unfamiliar situations. Issues of culture, climate, spatial behaviour, and materiality

were set in opposition to students' points of reference through an orchestrated series of disparate analytical exercises and theoretical readings. A study trip, a physical displacement into the context of Genoa, Italy, became the means of setting up this oppositional framework.

Students investigated the meaning of place versus its (perceived) opposite, non-place in the post-industrial parts of the city. Concurrently, students were asked to read an Italian crime novel of their choice and then diagram its plot, characters and underlying social themes. For the second semester, students had to synthesise the previous assignments whilst interpreting and developing programmes from their crime novels on one of the non-place sites, an abandoned grain silo.

Study trips included visits to Fondazione Renzo Piano in Genoa, MunLab Ecomuseo, Carena Brick Factory, and Studio ElasticoSpa in Turin. Intimate Cities is research-led. We bring our work to an international audience each year: 'Intimate Cities' The International Journal of the Arts in Society, Berlin, 2011; 'Edgelands' and 'Displaced Fascist Aesthetics' – Theoretical Currents II, Lincoln, 2012. Students' contributions are referenced in the research.

Staff

Rick Dargavel
Amy Hanley
George Epolito



Lydia Argirov



Luke Tyson, Genoa



Roxanne Kanda



Rich Owst



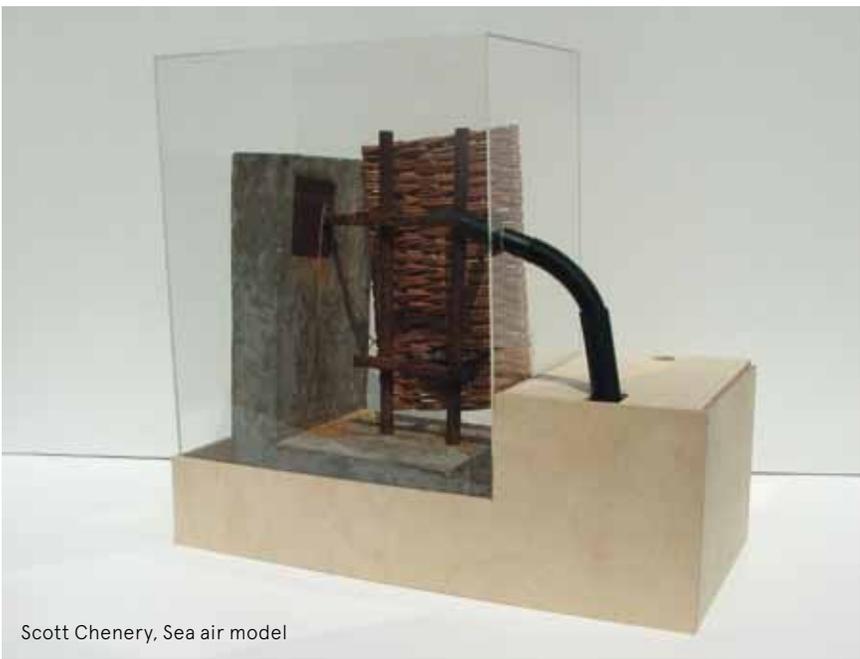
James Ellis



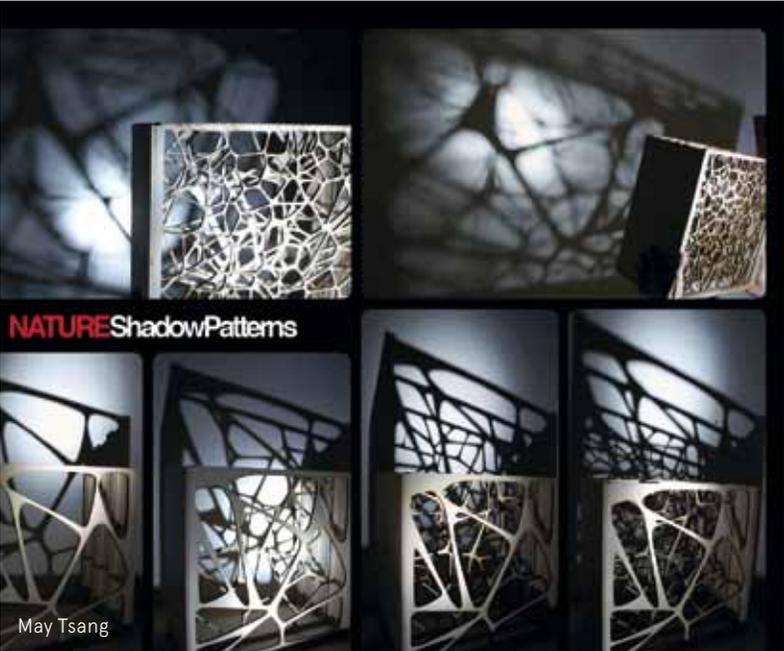
May Tsang



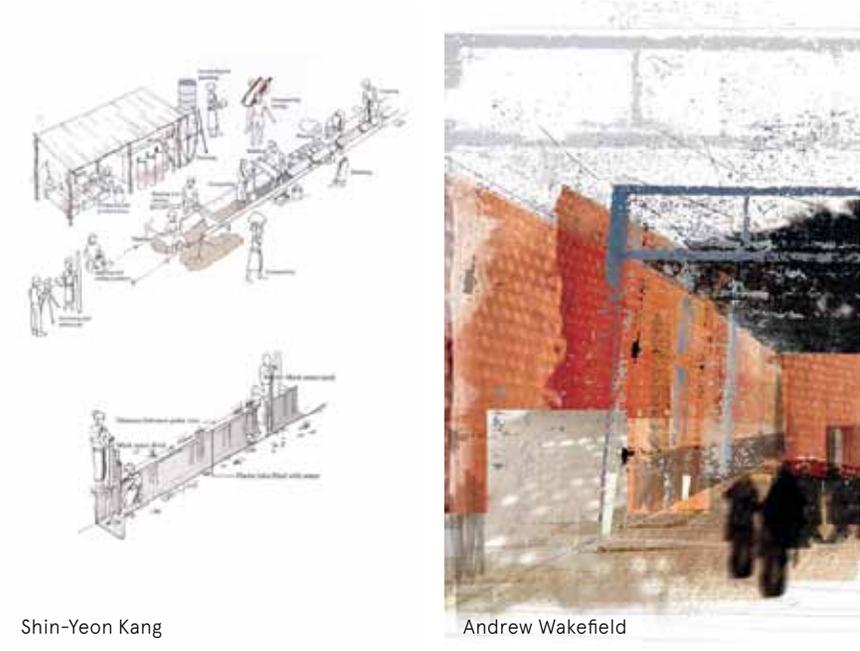
Scott Chenery, Tower image



Scott Chenery, Sea air model



May Tsang



Shin-Yeon Kang

Andrew Wakefield

QED

‘quod erat demonstrandum’ signals the completion of a proof or argument when what was specified at the outset has been demonstratively restated in the conclusion.

Civilization is intrinsically rooted in the built environment, the development of science and technology and related societal organisation. Architecture reflects human aspiration and embodies our relationship with the worlds we know and imagine. The contemporary epoch is characterised by the development of a more profound understanding of how the human species affects the global ecosystem of which it is an integral part. This emergent knowledge field is fuelled by the increasing capacity and sophistication of computational processing that enables complex models to be developed that simulate our existence and cultural operation. This evolution is beginning to affect the way we both understand space and anticipate architecture by informing the concept of developing urbanism and the capacity of our world to support civilized cultures in perpetuity. We are poised on a threshold where systematic and holistic ecological models will promote a paradigm shift in the concept of development as it is applied to operations that take place in, on, over or under land.

The atelier is concerned with the operation of buildings over time and as a result promotes simulation as a point of departure for conceptual thinking and a methodology for presenting the flow of design construction, use and adaptation. Rethinking the ecology of building and landscape use and the instrumental competence of materials, construction and environmental systems in an increasingly urban world is a critical aspect of the unit agenda. Understanding the concept of ecology promotes the development of strategic attitudes to sustainability and ecologically viable approaches to building design, use and adaptation that meet the challenges or exceed the expectation of aspirations for our relationship with the environment in a global ecology.

qed has successfully employed international competitions (for teams and individual students) as an embedded part of our learning culture to measure the acuity of our approach

within a global discourse. This method also reinforces excellence in the communication of research led design consistent with the professional aspirations we promote in our students. The outward facing nature of our pedagogy is enhanced through active collaborations with professional practices in architecture and related academic disciplines characterised by the operation of ‘open studio’ events across the academic year.

Students have also been engaged in international workshops (the 3rd Caribbean Winter School: Habana, Cuba organised by Munster School of Architecture) and instigated special visits related to their studies (most notably the ‘dead zone’ in Nicosia, Cyprus by courtesy of the UN).

We gratefully acknowledge the valuable contribution made by collaborators this year...

Fielden Clegg Bradley Studios (Andy Theobald, Tom Jarman)
Foster + Partners (Mark Atkinson)
Grimshaw Architects (Eduard Ross)
Sheppard Robson (Alex Solk, Jimi Estevez and James Jones)
SOBE (Prof. Arto Kiviniemi, Dr. Tuba Kocaturk)

msa atelier staff

Colin Pugh
Siobhan Barry
Dominic Sagar

‘pick a flower on earth and you move the farthest star’
Paul Dirac - 1902-1984

Atelier GED : Students and Projects

Biomine and Stealthscraper

Robert Barker, Lindsay Griggs, Jason Tan and Reece Vigelskas

Karstscape and Cocoon

Richard Bowman, Dzan Karajica, Ronald Lee and Ka Yin Man

Blossoms Of War and Unbuffer

Natalia Christodoulou, Lei Bao, Fatmagul Oge, Miranda Savva

Dead zone and Hobocorp

Will Allen, Natasha Gershfield, Rongxiao Han and Jodi McLeod

All projects were the subject of entries in open international competitions for students of architecture. Biomine was judged the winning entry and Blossoms Of War recognised on the final shortlist for the in.Natur competition (Open Gap) from nearly 250 entries.

Hobocorp received the Sustainable New York Award and Unbuffer received the Master Planning Award as a function of special mentions in the d3:Housing Tomorrow 2012 competition.

All students have made entries to the Tata Steel Airport competition 2012 or the ACSA: Sustainable Laboratories competition on the basis of individual projects undertaken in the second session of the academic year.

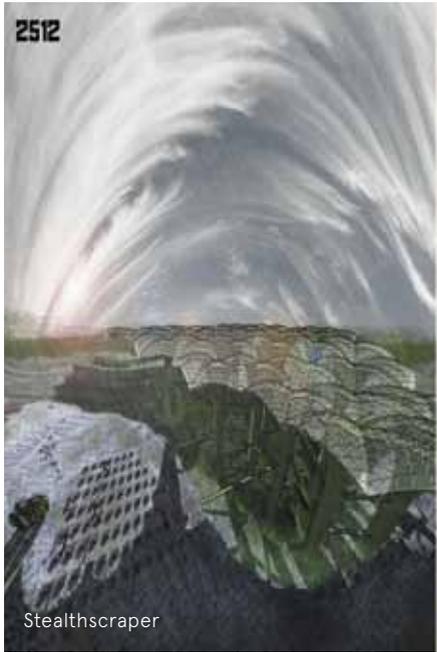
Miranda Savva and Lei Bao were successful in gaining access to the 3rd Caribbean Winterschool in Havana (Cuba) where community lead urban development provided a focus for projects developed under the direction of Munster School of Architecture (Germany) and the Technical University of CUJAE (La Habana).



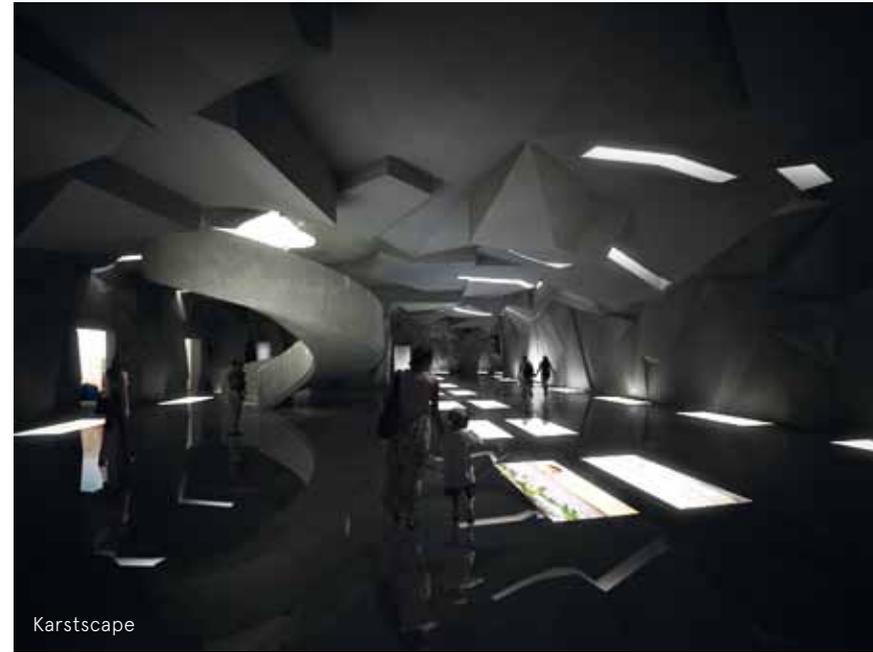
Miranda Savva, Caribbean Winter School 01



Miranda Savva, Caribbean Winter School 02



Stealthscrapers



Karstscape



Cocoon



Dead Zone Recovery

Architecture as Urban Catalyst

Semester 1: Courtyard Housing as Urban Catalyst

The unit initially focused on the idea of “courtyard housing” as an urban catalyst for the development of high density, low rise Eco-cities. The world Heritage city of Fez (Morocco) has been used as a laboratory for urban and architectural experimentation. Visits to various quarters of the medina of Fez as well as to a number of housing rehabilitation projects allowed students to develop and understand the challenges facing the medina.

These challenges were then discussed with students from the school of architecture of Fez, exploring their perceptions of the courtyard house configuration and its relevance to the 21st Century Moroccan City. Three key sites were selected for investigation and used as a basis for re-interpreting the courtyard configuration through sensitive programme and urban intervention. The first site consisted of a cluster of ten courtyard houses in various states of dereliction and decay located in the residential quarter of Derb Guerniz.

The second site consisted of a derelict urban square (“Lalla Ydouna”) which was the focus of an international design competition located near a highly polluted river and occupied along its edge by metal workshops. The third site was selected because of its location next to the city wall and as a transition zone between the extra muros vehicular ring road and the pedestrian street network of the old city. Final individual projects fell into three categories: Adaptive reuse of heritage courtyard houses, contemporary reinterpretation of vernacular typologies (such as the Islamic public bathhouse and the caravanserai) and projects addressing environmental challenges such as the pollution of the river and the landscaping of public spaces inside the medina. Projects ranged from water treatment, urban agricultural gardens, refuge centre for women, homeless centre, a children’s language training, to a hammam/glass making workshop.

Semester 2 – Housing the Masses: Learning from Berlin

The second semester studio themed ‘Housing the Masses: Learning from Berlin’ started from Berlin as a historical and contemporary laboratory of how ideologies, utopias and creativity are expressed through architectural and urban projects. As Berlin was forced at different points in its history to radically rethink and innovate ways to house the masses, it offers a charged atmosphere for housing experiments. Informed by these historical and typological ‘lessons’ learnt, students carried out typological housing experiments in Manchester.

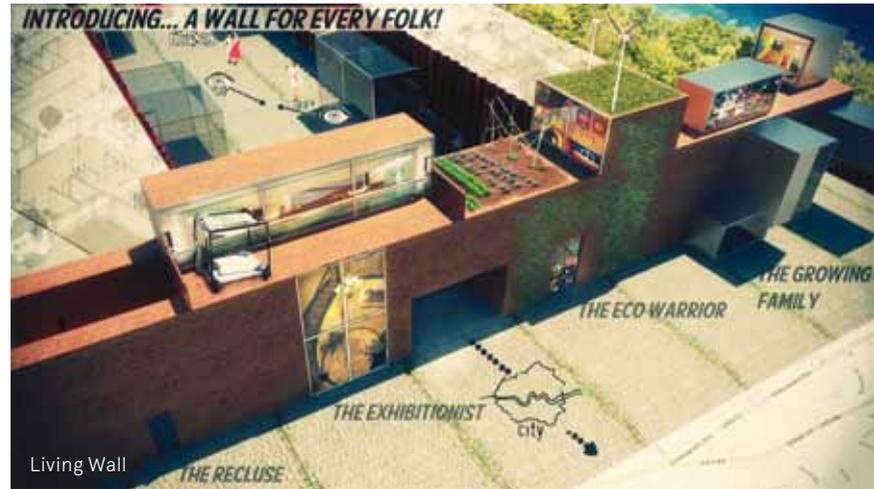
They were expected to conduct design research through three historical/typological Berlin moments: the 19th Century Mietskaserne, inter-war siedlungen, and post-war Trabantenstaedte respectively. The outcome of these exercises was not necessarily a building but the design research in itself was the project, presented in the form of a ‘active archive’: constructed as a real-time recording of their learning and used as a tool for critical reflection across the three exercises. As part of this exercise, students were expected to experiment through conceptual drawings, models, diagrams, or writings. With representational tools considered part of the research, the ‘active archive’ functioned as an intense learning device that could assist in identifying (urban) catalysts in housing typology.

Staff

Dr. Magda Sibley
Dr Isabelle Doucet
Griff Evans



Panoramic view of Medina of Fez 2011 by Magda Sibley



Living Wall



Fez October 2011 282



Active Archive



Fez River Environmental challenges near Lalla Ydouna Square



Visit to a rehabilitated courtyard house belonging to David Amster



Front elevation

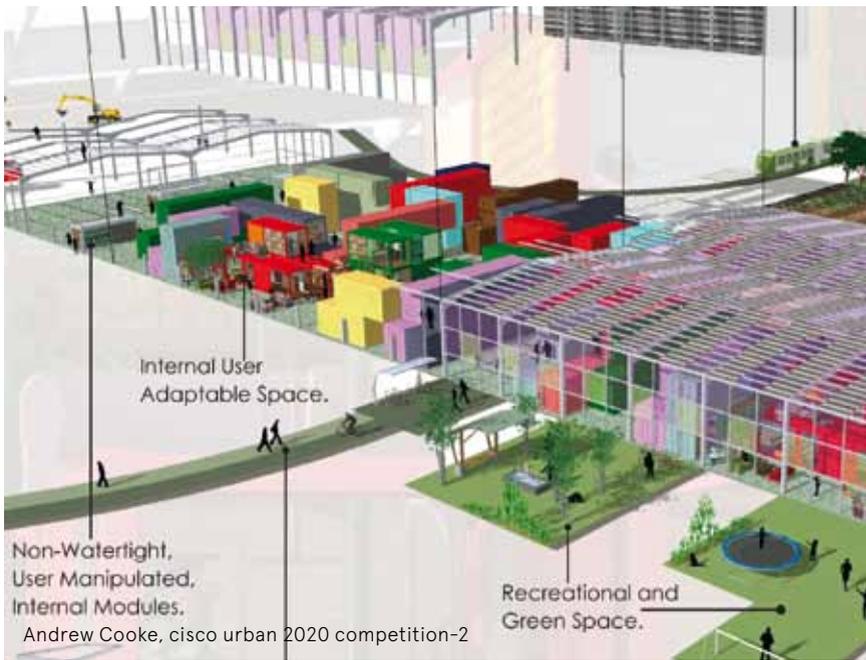
Part Time Flexible Route

The MSA has an established part time BArch programme that responds to the need for alternative accessible routes that can ultimately lead to final qualification as an architect. This is suitable for students who either find full time study impossible or prefer to develop their career and practical training experience in parallel with an academic award. This 'student centred' approach also creates the opportunity for students to more closely define the thematic areas of study explored within the Part 2 programme. Personal interests and career aspirations can be developed in an academic context with opportunities for a symbiotic relationship to develop with professional practice and other external points of reference. Students usually work in architectural practice as they accumulate an academic portfolio though this is not an essential requirement for study.

Student success this year includes the acceptance of a research paper by Linda Jordan to be delivered in the Young Researchers Workshop at the International Association of People Environment Studies Conference taking place in Glasgow (June 2012). The paper is related to her academic work focussed on theories of learning and child development and their relationship with designed environments that accommodate this. Grant Prescott received a joint runners up award from the Institute of Historic Building Conservation (IHBC : Gus Astley Student Awards 2011) for his dissertation on conservation relating to the buildings of the Russian Constructivists (notably Melnikov). An excellent outcome since over fifty entries were competing for recognition and a study trip to Moscow was supported by an MSA (Manchester Society of Architects) travel award.



Owen Plummer, Reinterpreting Flint Castle-47

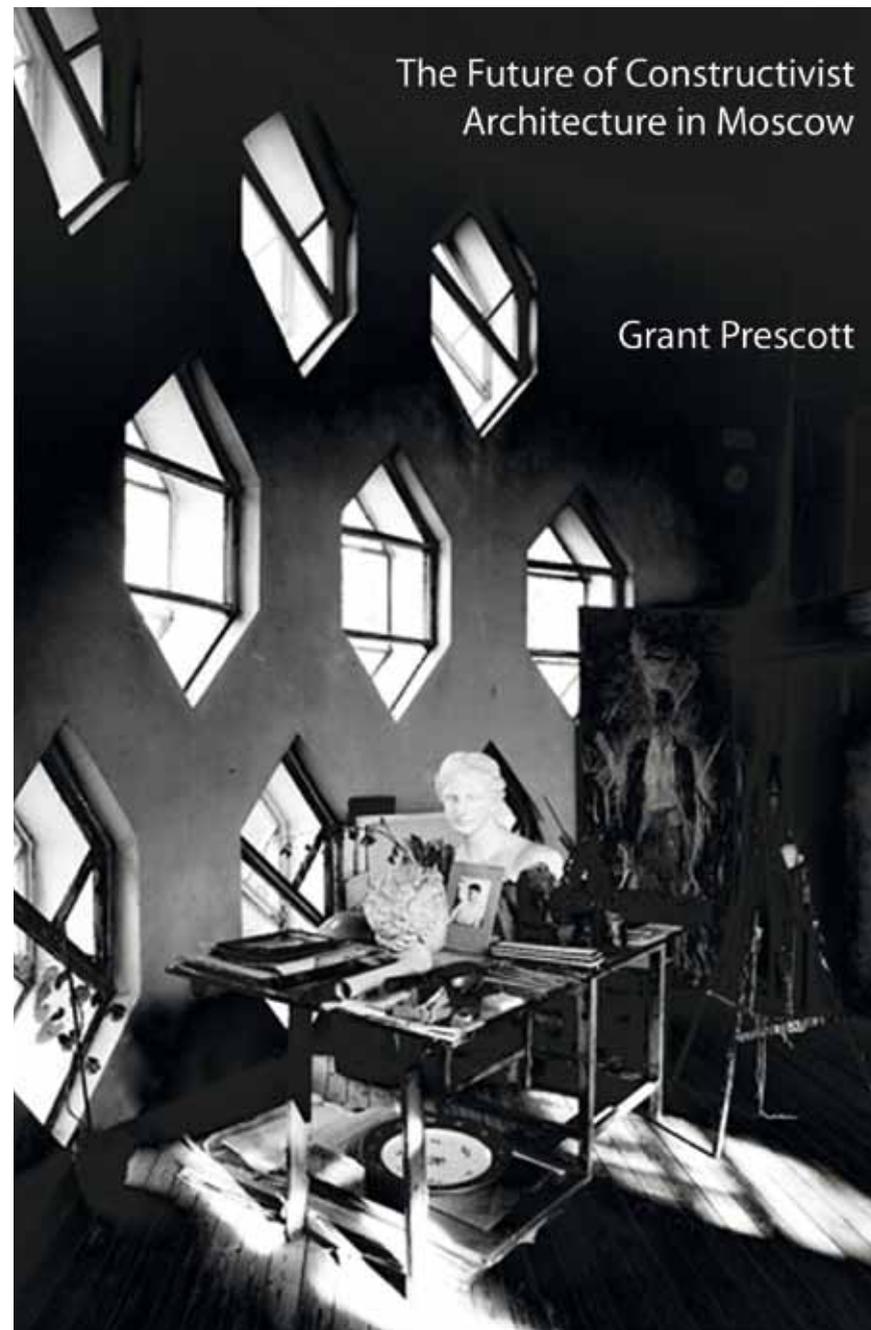


BArch Humanities

The dissertation is a substantial written piece of work that all students complete in the first year of the BArch course. It is the only unit that all academic members of staff from both institutions contribute to. The dissertation plays an essential role in the development of students' intellectual capabilities and resources, and forms an important vehicle through which the skills of scholarship and research are cultivated and tested. Students are encouraged to develop the subject of their enquiry in dissertations in parallel with their interests, career aspirations and the content of their chosen studio unit. The subject selected will reflect the symbiosis between design practice and theory, and allow for scholarship within individual specialisms to be placed within a deeper understanding of architecture and urbanism as a whole.

To develop their scholarly research skills and dissertation proposal, students undertake a research methods course designed to familiarise them with innovative investigative techniques. The course unpacks the basic components of a research design and showcases original ongoing research conducted within the MSA. By deploying a creative selection of methods, students are able to explore a wide range of topics: from, for example, critical assessment of regeneration processes, to movements in architectural thought, and the analysis of contemporary developments in digital architecture. The issues covered in the dissertation unit reflect the dynamism and intellectual capacity of the BArch students. Grant Prescott for instance won the 2012 MSA School Prize for the Most Outstanding Dissertation. He was also awarded the prestigious Institute of Historic Building Construction Gus Astley Student Award.

Leandro Minuchin, Sally Stone



The Future of Constructivist
Architecture in Moscow

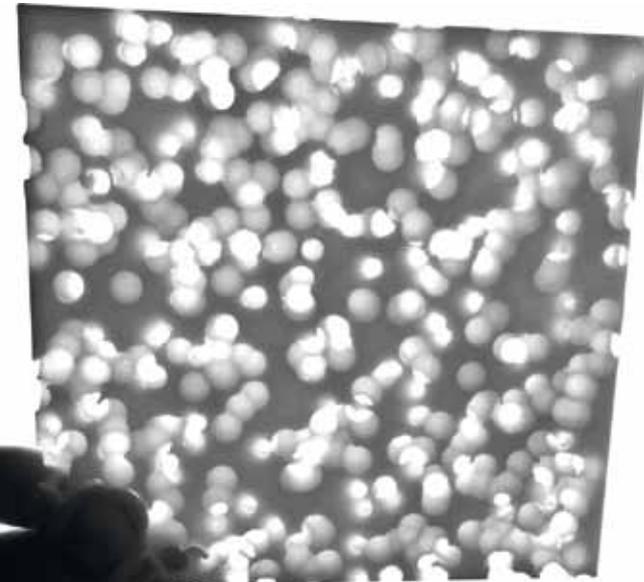
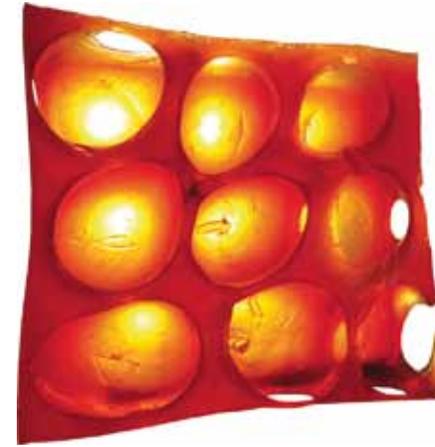
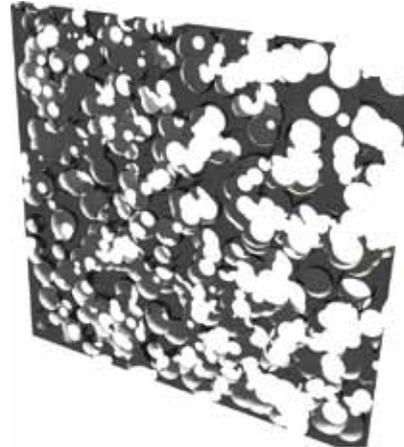
Grant Prescott

BArch Technology

Technology is all a matter of resolution. The truth is that every architect experiences the moment of terror that comes with dismantling the diagram. Staring at the enlarged general arrangement drawing is a daunting moment, as the implications of ambition become apparent. In that moment, gone is the clear-eyed innocence of the idea, and in its place - nothing. What was before a satisfying level of resolution is now revealed as embarrassingly facile, clunky even - the architectural equivalent of a pixelated image. The requirement of the technology component is to add information, to sharpen, yes, to resolve. The dismantling and enlargement complete, the process becomes about gathering knowledge through case study and enquiry that will begin to fill the no-man's land of white space between interstices - the zones of construction.

The aim is to investigate the craft of architecture, always a practical art whose measure is the comfort and delight of the human in a particular time and place. Of course, the first function of the blow-up is to breed confidence in the viability of the idea. But this is a minimum requirement. There is more that can be experienced in shuttling between scales: in the project which reaches the highest levels of resolution, the detail is reset as part of the whole to add information, and to cross-examine that beloved diagram. When we resolve to make architecture, it is in welcoming this moment, facing our fears, that tectonic design begins to happen.

John Lee



Professional Studies

Professional Studies at the MSA is delivered by an innovative formal arrangement reflecting the close relationship between the school and the profession within its city region. This creates a direct dialogue between msa students and the nationally recognised expertise deployed by the RIBA NW within its highly successful and critically acclaimed Part 3 programme of study. The programme is in the process of developing from its original scope within the Part 2 BArch programme to engage students undertaking the recognised Part 1 BA Hons Architecture award who have together maintained an excellent profile for 'employability' over recent years.

Professional Studies at Part 2 level is constituted by lectures, workshops and master classes coordinated and in part delivered by John Hickey (former RIBA NW and MSA president). The programme brings nationally recognised experts and organisations into the school to engage students with critical and contemporary issues of professionalism in architectural practice.

Stephen Hodder (RIBA President elect) is a regular contributor providing an illuminating insight into the business modelling of architectural practice. The programme includes other contributions from regulators, clients, developers, contractors, project managers, planners and manufacturers and covers a range of essential and contemporary issues including the changing role of the architect, BIM and financial management and cost control. Student assignments are devised to capitalise on this rich array of expertise carefully coordinated to exceed obligations set out in criteria shared by ARB and the RIBA that define the capability of students at this level in a way that reflects the contemporary dynamic of a professional life in architecture.

The Professional Studies programme aligns with other initiatives in the BArch programme that reflect increasing engagement with the profession most notably the well established Detail Design Masterclass series that engages students with clients, users and design and construction professionals through the study of projects that are recently completed or in construction. This

programme will be complemented in the forthcoming year by the introduction of a Detail Manufacturing Masterclass that directly addresses contemporary approaches to construction methodology.

Students in final year BA Hons Architecture (Part 1) benefit from an array of career advice including preparation for interviews, cv formation etc provided by both institutional 'parents' of the msa. This routine and regular process including a lecture course on preparing for practice has been enhanced this year by further lectures from practising architects and a sequence of related visits to buildings under construction. The msa remains fully committed to developing its nationally recognised reputation for the employability of its graduates.

The msa continues to monitor the capability of students in the practical training year (PT1) through employer evaluation and the student perspective of this critical part of their education. The feedback from this process continually informs the development of the undergraduate degree programme and we are encouraged by the high regard that practices report on all aspects of the capability of our graduates.



BA3 Coop visit

Landscape Architecture

The year commenced with the integration of studio teaching with Architecture students in Year 1. This formed the embryonic territory for exploring the programme's theoretical framework of landscape urbanism and its function as a measure to reposition landscape architecture as a key discipline in designing sustainable futures within the built environment. The integration of teaching at all undergraduate levels will be completed by 2013, making the programme unique in its response to the future of cross-disciplinary working. Collaboration with colleagues from the MSA within this new academic constituency has enhanced students' knowledge and skills, whilst staff have benefited from the breadth of research activity, which now plays a vital role in developing our identity and profile as well as feeding back in to the student experience.

Practitioners are regularly engaged to provide studio critiques, workshops and lectures, reinforcing links with professional practice and future student employment. The programme is further defined by its extra-curricular activities. Students have entered competitions sponsored by IFLA and EFLA, collaborated with other academic disciplines and professional practice in "The Oxford Rd Corridor Project", developed design proposals for school grounds and exhibited work internationally on seeking design solutions for desertification in Mediterranean Europe.



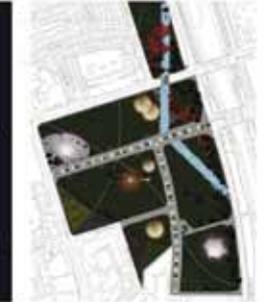
urban agriculture

post industrial natures

desertification



exploring



reconfiguring



communicating



site



studio



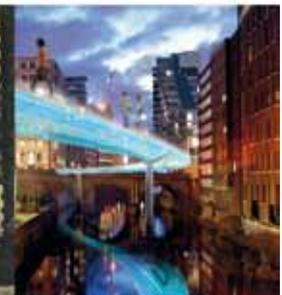
workshop



staff research_ute ulay



thomas mawson



irwell river park

BA (Hons) and Graduate Diploma in Landscape Design

Year 1

Defining the unfamiliar territories of landscape urbanism and landscape architecture as theoretical discourse and operational activity. Developing the grammar of landscape architecture and its application as a design language in space and time.

Year 2

Studio 1: Exploration of time scales and time frames inherent in the landscape condition of Rivington- a prized cultural landscape, as a foundation for the articulation of future landscape change.

Studio 2: A study of the physical and cultural palimpsest successive suburban morphologies have left on Hulme to articulate new models of occupation.

Year 3

Studio 1: Applying an aesthetic typology to an "edgeland" landscape as a means of measuring its value, which subsequently formed a design tool for recalibrating the landscape to respond to future development.

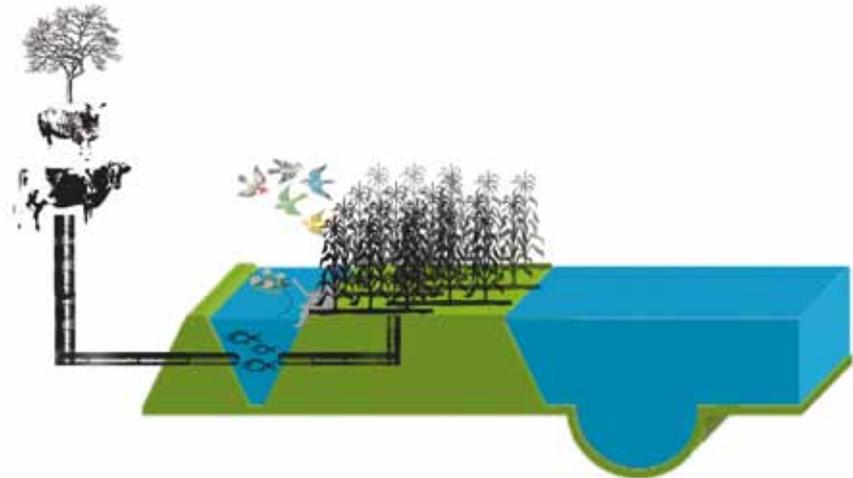
Studio 2: A re reading of familiar urban morphologies, experienced at the human scale, to inform a mechanism for designing flexible and sustainable spatial models for a new urban quarter adjacent to the River Irwell.

Graduate Diploma in Landscape Design

An emphasis on accelerated learning, exploring joint working at all levels and extra curricular projects to facilitate immersion within the subject.

BA Staff

Eddy Fox, Becky Sobell, Luca Csepely-Knorr, Ian Fisher, Jo Phillips
Paul Cureton, Amber Roberts, Jo Hudson, Ann Sharrock
Charalampos Politakis

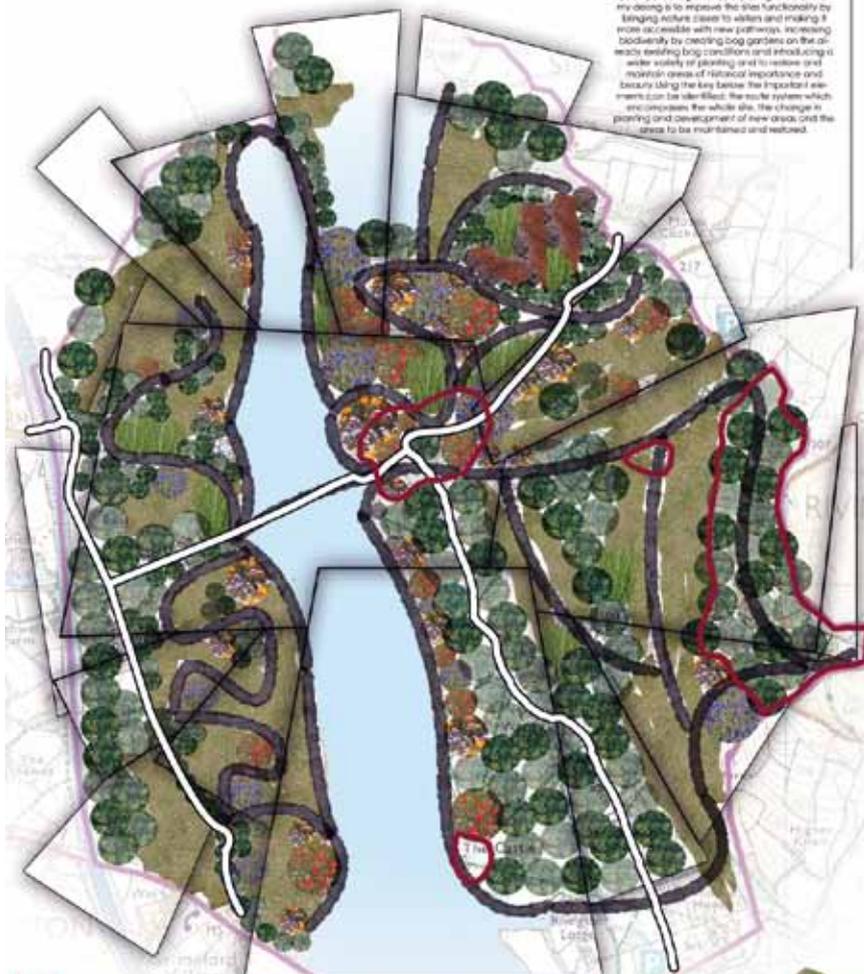


James Alexander, Landscape process ideogram

futures strategy

To defragment spaces and expand nature, whilst integrating leisure...

This concept map shows my design proposal for Illogan. The areas in which the design has been pulled together by my design. The aim of my design is to improve the site functionality by bringing nature closer to water and making it more accessible with new pathways, increasing biodiversity by creating bog gardens on the site, which benefit bog conditions and introducing a water variety of planting and to restore and maintain areas of historical importance and beauty using the key below the important elements can be identified. The water system which encompasses the whole site. The change in planting and development of new areas and the areas to be maintained and restored.

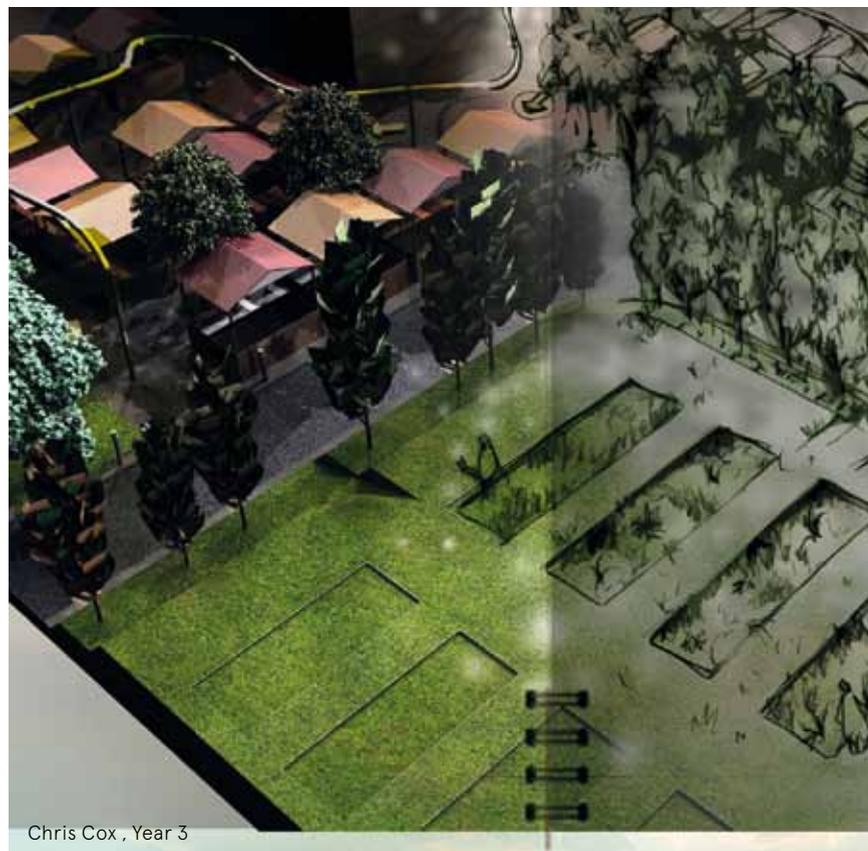


- Area to Restore/Maintain
- Main Roads
- Leisure Routes
- Woodland
- Floral Planting
- Meadow/Grassland
- Bog Gardens
- Ornamental Grasses

Andy Croft, Year 2



Marius Skogvang, GDip



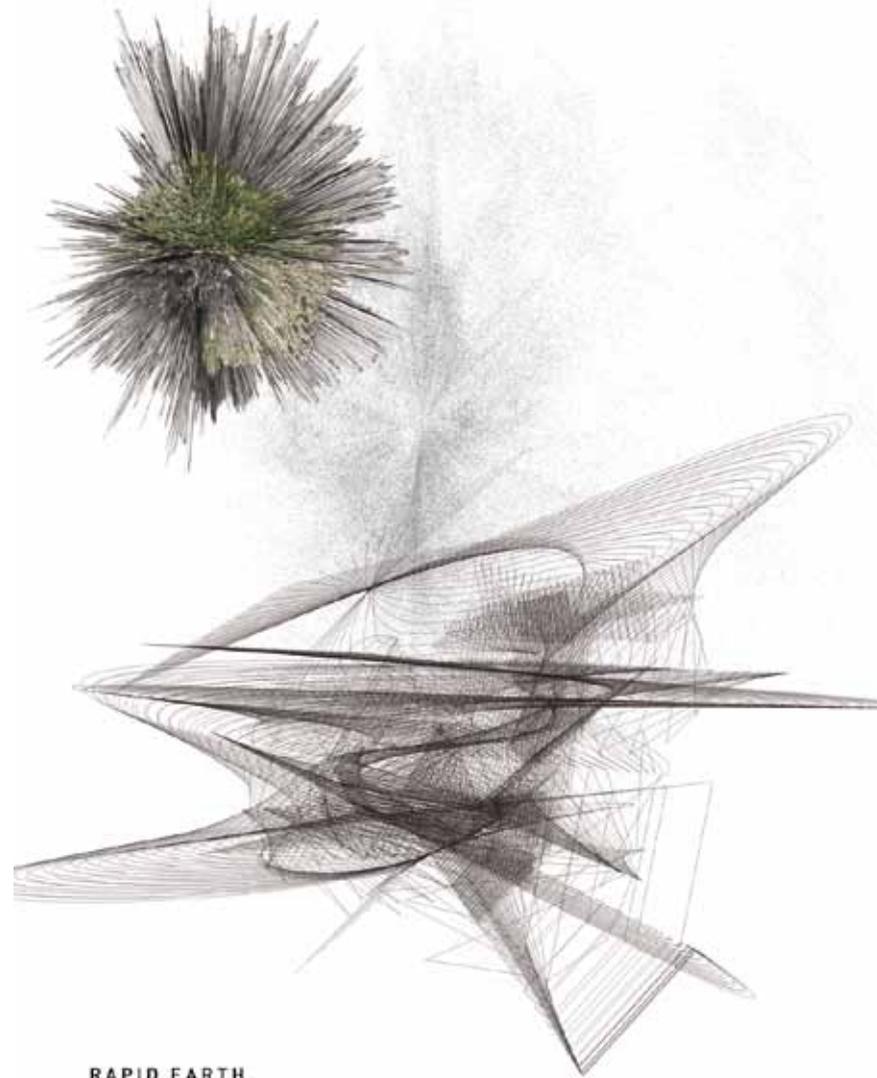
Chris Cox, Year 3

MA Landscape Architecture

Examining methods of reading Landscape as an ideologically neutral construct, characterised by processes of complexity and multiplicity in space and time, is the principal focus of this programme. Resulting propositional outcomes were counterbalanced by locational data from Barrow in Furness and the Lune Valley (Heysham and the M6 corridor for part time students in year 2). Utilising the broken relationship between anthropocentric and biocentric conditions as a crucible for idea making and testing at a range of increasingly intensive scales, students design reformed and remade systems and flows to support future change and opportunity within the Landscape. Academic study and professional knowledge and skills are intertwined in this process to support future employability within the profession.

MA Staff

Ian Fisher
Eddy Fox
Becky Sobell
Jo Phillips
Paul Cureton



RAPID EARTH

An exploration of operational tactics through an abused landscape to rebuild the relationship between anthropocentric and biocentric systems.

MA Architecture + Urbanism

The MA Architecture + Urbanism course continues to attract a strong and internationally diverse group of students, both those who will continue on the professional MArch route and recently qualified professionals seeking to enhance their skills. The strong academic performance was reflected in outstanding results in the examinations in September 2011, which were presented in a degree show at RIBA hub and the annual colloquium in October where graduates presented their research to the new cohort. Amongst the new students we are privileged to host Nicholson Kumwenda from Malawi, who holds a scholarship from the Beit Trust. Students took part in a workshop at the Lisbon Design Biennale, the Caribbean Winter School in Havana and a fieldtrip to the Netherlands where they approached potential speakers for the third MA A+U Symposium entitled CONSUMED: (see report below).

Roughly half the cohort participated in the Corridor Manchester Public Realm Design Competition working in teams with seven architectural or landscape practices (AEW, Camlins, Camlin Lonsdale, Denton Corker Marshall, Feilden Clegg Bradley, Formroom, Landscape Projects) to improve the gateway areas to the higher education quarter of the city. In May two students, Simon James and Mark Turner received awards for their entries for the Peabody housing competition in Plaistow which relate to their thesis studies. As well as variety of British project sites other projects to be presented in September 2012 include proposals for the Chandigarh, Kyoto, Paris, Lilongwe and the Great Pacific Garbage Patch.

For further information visit our course blog:
<http://www.architectureandurbanism.blogspot.co.uk>

Consumed

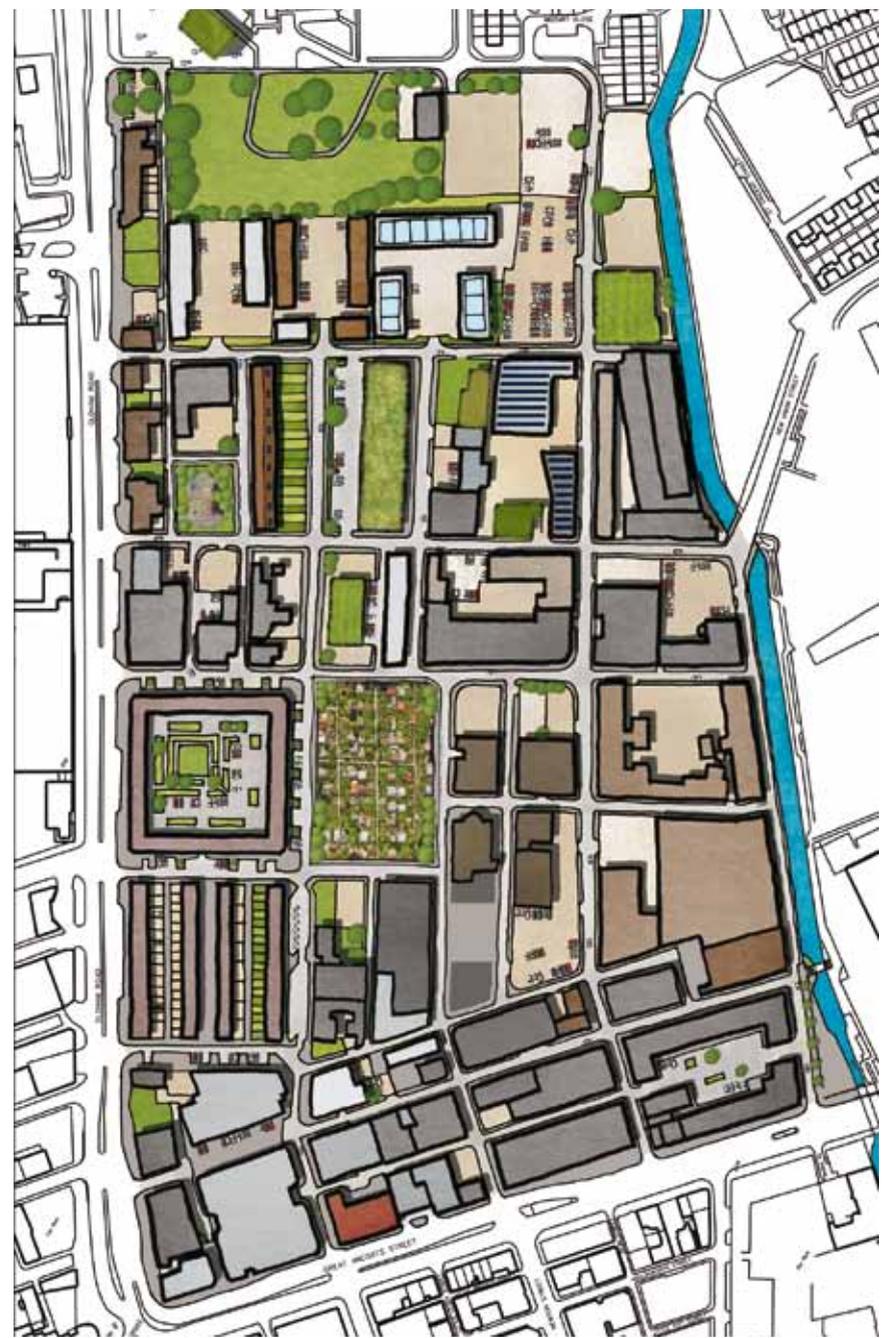
The Third Annual MA A+ U Symposium Consumed: was held at the International Anthony Burgess Foundation in Manchester on 3 May 2012. Gavin Elliott, the chair of the proceedings, initiated the debate by situating the discussions in historical context. He also illustrated by way of contemporary urban thinking local to Manchester, his own company BDP's recent 'fruit-salad' master

plan, and a more detailed proposal for the Irk Valley. Introducing the first speaker Mario Minale, the 'fruit-salad' theme re-emerged briefly in relation to his company, Minale -Maeda's design method, both globally and in terms of domestic culture. The anti-consumerist qualities of his design work was then interrogated by Gavin Elliott in relation to their business model and the subversive qualities of his appropriation and reinterpretation. This was linked by the next speaker, Joseph Grima, to Enzo Mari's *autoprogettazione* (1974). He referred to it as part of a reaction to a similar time of austerity, but placed his own talk in the context of the work of W.S. Jevons and economic efficiency.

Mette Skovbjerg explained a new economic paradigm of circular economies. Along with her colleague Berndt Jespersen, both affirmed their belief that 'Systems make it possible, - but people make it happen'. Irena Bauman surveyed recent iconic architectural and urban regeneration history and remarked on the doughnut effect, that disconnection between fringe and centre first analysed by Engels during his time in Manchester. Her solution involved re-asserting the middle scale. The last speaker, Michael Pawlyn, explored the positive biological lessons for a consuming society and proposed going beyond sustainability to restorative, biomimetic building.

Staff

Eamonn Canniffe



Research: ARC and MARC

Research at Manchester School of Architecture is organised institutionally through the Architecture Research Centre at MMU and the Manchester Architecture Research Centre at University of Manchester.

The activities of the Architecture Research Centre at MIRIAD (Manchester Institute for Research and Innovation in Art and Design) are founded on the importance of the synthesis of design concepts in architecture, urbanism and landscape. They focus on a creative understanding of the contemporary city, with principal research specialisms ranging across scales of operation and methods of enquiry. The group brings together diverse perspectives and employs a range of research methodologies to promote a holistic understanding of the issues surrounding architectural design in urban environments, exemplified by the wide dissemination of their work through publication of texts, public exhibitions and presentations, design propositions, installations, and built work.

ARC's research covers the following four areas which relate broadly to the subjects of focus in the professionally validated courses delivered in the msa, especially in the structure of the B.Arch / M.Arch.

Architectural Humanities and Heritage

The activities in this area include internationally recognised outputs in architectural history and theory and its relationships with archaeology, anthropology, contextualism and building re-use. Academic partners in this area include IUAV Venezia, Barcelona, Catania, Antwerp, Salerno, UAL Lisboa, Aberdeen, Warwick and Seoul. External Activities include the Series Editorship of the Ashgate Studies in Architecture for Ashgate Publishing.

Sustainable Urbanism

This area's activities include collaborative research in development of urban form and its emergent directions, with particular reference to post-industrial contexts, strategies of

regeneration, urban ecology, biomimesis, solar design, re-cycling and whole life design. Partners include Manchester City Council, Corridor Manchester, TU Delft, Maccreeanor Lavington Architects, Stockley, TU Braunschweig and the Royal Geographical Society.

Digital Design and Representation

Digital design and manufacturing processes underpin the research activity in this area, with an emerging emphasis on the creation of innovative architectural prototypes. Recent collaborative partners have included The Manchester Museum, The National Trust, North West Development Agency, CUBE, Tate.

Landscape Architecture

Research in Landscape Architecture encompasses the history and theory of landscape and planning, urban regeneration and post-industrial landscape amelioration. Academic partners include Corvinus University, Budapest and the University of Colorado (Denver) while projects include Irwell River Park.

Recent publications include Richard Brook and Nick Dunn's book *Urban Maps* (2011), and Darren Deane's forthcoming book 'Nationalism and Architecture' (co-edited with Raymond Quek and Sarah Butler) with the exhibitions *Infra MANC* (Richard Brook) and *Archaeology's Places and Contemporary Uses* (Sally Stone and John Lee). Eamonn Canniffe's work (with David Britch and Stephen Martlew) *Pigs Bees and Bells* was Highly Commended in the 2011 RIBA *Forgotten Spaces: Sheffield Competition*. Research at the Manchester Architecture Research Centre at the University of Manchester is intrinsically inter-disciplinary and broadly conceived, encompassing, areas in which the School of Environment and Development has strong interests, such as urban design, urban development, ecological and landscape design and the conservation and management of historic environments.

MARC's research aims to critically understand the co-evolution of design and development strategies and socio-economic processes shaping architecture and cities. This approach involves: the development and application of interdisciplinarity

to researching architecture and its links to urban development; understanding technological innovation and urban change; analysing and integrating previously disconnected research fields – architecture, urban planning and place-making, the property sector, civil engineering and utilities industry; and stimulating collaborative, methodological approaches to understanding architecture and engaging with contemporary practice in a global context. Recent publications include Albena Yaneva's 'Mapping Architectural Controversies' and Andrew Karvonen's 'Politics of Urban Runoff'.

Current funded research projects include

Challenging Lock-in through Urban Energy Systems (CLUES). Partners include UCL and TCPA.

Climate Science in Urban Design: A historical and comparative study of applied urban climatology. Funded by the ESRC.

Community and Institutional Responses to the Challenges Facing Poor Urban People in an Era of Global Warming in Bangladesh Funded by ESRC Area & Development Studies and Environmental Planning

Conditioning Demand - Older People, Diversity and Thermal Experience Research Councils UK Energy Programme and European Centre and Laboratories for Energy Efficiency Research

EcoCities: The Bruntwood Initiative for Sustainable Cities at the University of Manchester Partnered by Bruntwood

HAMMAMED – Raising awareness for the hammam as a cultural heritage for the Mediterranean area and beyond Funded by EuroMed

Multi Faith Spaces as symptoms and agents of religious and social change Funded by AHRC and ESRC Religion and Society

Zero-Carbon Habitation: An International Comparison Funded by ESRC and DEFRA

The centres draw upon a wide range of research and teaching interests within the School of Environment and Development and the Faculty of Humanities at UoM and the Faculty of Art and Design at MMU. Research-led teaching has been further

embedded at msa by both MMU and UoM staff through the continued delivery of research-led lecture modules, research-based studio and event projects, the provision of research methodologies teaching, the supervision of research-linked dissertations and the hosting of seminars and guest lectures. In addition the MA Architecture and Urbanism postgraduate students have organised a series of externally focused research symposia to explore issues of sustainable urbanism from a variety of disciplinary perspectives.

Recent external recognition has included Nick Dunn who received an International Award from 'Spaces and Flows: An International Journal of Urban and Extra Urban Studies' in 2011, Ray Lucas who participated in a workshop at the National Technical University of Seoul, Eamonn Canniffe who delivered a keynote lecture at the Universidade Autonoma de Lisboa and Albena Yaneva who was an invited professor at the School of Political Arts, Paris.

Future developments intend to build on the existing collaborations between the two universities and expand architectural research to disciplines across the social sciences, humanities, engineering and art and design, deepening post-graduate culture and widening external activities with academic, professional and agency partners to influence policy and practice through internationally recognised, collaborative research.

Research Students

Post graduate research students registered at the School of Environment and Development (University of Manchester) or Manchester Institute of Research and Innovation in Art and Design (Manchester Metropolitan University), include:

Basim Al Atni

Internationalisation of Urban Planning Strategies for New Business Districts in Saudi Cities

Mohammed Bagader

The Historic Core of Jeddah, between conservation and continuity from 1970-2012

Fariborz Mohammadian Bajgiran

Mobile Architecture for Natural Disasters

Sharameen Ali Barzani

The Urban and Cultural Regeneration of Erbil

Nilan Bayat

Achieving higher energy efficiency in the existing terraced housing stock in the UK

Paul Cureton

Drawing in Landscape Architecture - Fieldwork, Poetics, Methods, Translation and Representation

Alan Derbyshire

The Evolution of the Boka Kotorska as a Sustainable Urban Ecological Entity

Mahmoud Elwerfalli

Contemporary Courtyard Housing in the Arab World

ELnaz Ghafoorikoohsar

Articulating the role of Urban Cultural Heritage in support of community-based Urban Regeneration in run-down areas in England

Abigail Gilbert

Urban Housing Development under a first wave of UK Sustainable Development Policy: Unpacking Discourse Outcomes

Maud Goldberg

Transforming Spaces - Working Across Installation Art and Architectural Practice

Liam Heaphy

Managing climate model-based uncertainties for policy-making on climate change and the built environment

Alifa Muhammed

Identifying Pathways of Urban Design and Development

Antonio Oliveira

Relearning Architecture - Sense, Time, Place and Technology

Ovgu Pelen

The Living Legacy of Modernism - Catalyzing the Industrial Past

Elisa Pieri

Urban Futures

Teresa de Jesus Pinto

From Ephemeral Design to Eternal Monument

Charalampos Politakis

Skeletal Apotheosis of the Human Body

Maria Prieto

Following Pleasure in Architecture - Reviewing the Agency of Change

Daniel Richards

Programmable Self-Organising Structures - New Horizons for Architectural Design through Bio-Inspired Computation

Amber Roberts

Masterplanning Strategies in Harlow 1947-2007

Shilpi Roy

Small retail responsive business district planning and regeneration in Bangladesh

Reyhan Sabri

Re-thinking the Past - Waqf Conservation Strategies and the Impact on the Heritage Buildings in Cyprus

Katerina Sevastyanova

Water meets Energy - the mediation of solar thermal technology and occupiers' resistance

Mei-Lin Su

Greening the City for Health: Linking Greenspace Network Planning and Physical Activity Promotion in Compact Asian Cities

Somayeh Taheri

Modelling social spaces in spatial neighbourhood units

Matthew Thompson

'Pepper-potting' over the Class Divide: Mixed communities discourse in urban regeneration

Viktoria Wesslowski

Facilitating Sustainable Social Practices

Sercan Yalciner

Exploring the transferability of sustainable building codes

Yasser Zarei

The Challenges of Parametric Design in Architecture Today - Mapping Design Practice

Abbas Ziafati Bafarasat

The Application of Strategic Spatial Planning under a Regionalist and Localist Approaches to Public Policy

Collaborations: Conferences

Consumed

Hosted by the students of the MA Architecture and Urbanism, the Consumed symposium explored ideas, theories and practices of varying scales regarding an Urbanism Fit For Consumption. Speakers included Mario Minale of Minale-Maeda, Joseph Grima of Domus, Mette Skovbjerg and Berndt Jespersen of Kalundborg Symbiosis, Irena Bauman of Bauman Lyons Architects and Michael Pawlyn of Exploration Architecture.

Football + Community + Architecture

A symposium in collaboration with the RIBA Northwest and FC United which examined the connection between the community and football, and developed ideas on how this connection can enrich an architectural agenda. The project will be expanded over the next academic year with Second Year students working with FC United to design and build a number of dugouts.

250 New Towns Club

MA Architecture and Urbanism student Mark Turner spoke at the 250 New Towns Club, an event that discussed the barriers and opportunities underpinning the development of the built environment in order to meet needs and desires of 21st century society.

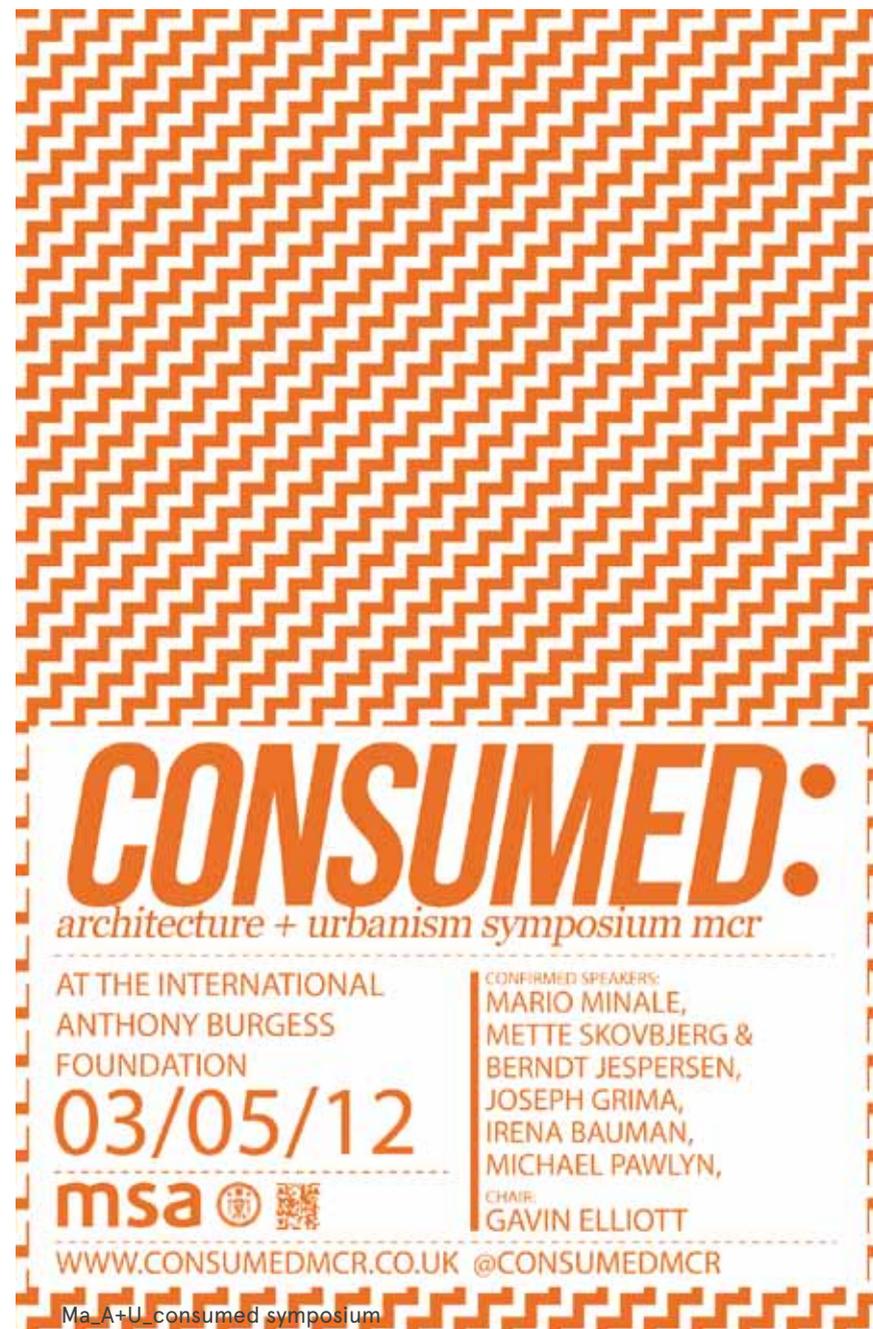
Love Architects

A discussion by leading professionals and academics that contributed to the RIBA Love Architecture festival. Speakers included architects Dr Steven Hodder OBE, Mike Hitchmough and Gavin Elliot alongside academics Dr Darren Deane, George Epolito and Amy Hanley.

International Association of People-Environment Studies Annual Conference

Fifth year students Charlie Kentish and Oliver Mould, in collaboration with Victoria Henshaw, presented at the IAPS Annual Conference. They discussed a project that sought to devise and test a methodology for investigating emotional response to the built environment.

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The poster features a repeating orange and white zigzag pattern in the background. The main title 'CONSUMED:' is in large, bold, orange letters. Below it, 'architecture + urbanism symposium mcr' is written in a smaller, lowercase font. The event is hosted by the International Anthony Burgess Foundation on 03/05/12. The MSA logo is visible. Confirmed speakers listed include Mario Minale, Mette Skovbjerg & Berndt Jespersen, Joseph Grima, Irena Bauman, and Michael Pawlyn, with Gavin Elliott as the chair. The website and social media handles are provided at the bottom.

CONSUMED:
architecture + urbanism symposium mcr

AT THE INTERNATIONAL
ANTHONY BURGESS
FOUNDATION
03/05/12

msa

CONFIRMED SPEAKERS:
MARIO MINALE,
METTE SKOVBJERG &
BERNDT JESPERSEN,
JOSEPH GRIMA,
IRENA BAUMAN,
MICHAEL PAWLYN,
CHAIR:
GAVIN ELLIOTT

WWW.CONSUMEDMCR.CO.UK @CONSUMEDMCR

Collaborations: Workshops

BeSIDES TOURISM: Revisiting Barcelona's most Touristic Places

A summer school based at the University in Barcelona where Sally Stone and Amy Hanley with MSA students worked in collaboration with the Universities of Caracas, Istanbul, Georgia, Beijing, Tainan, Taipei and Seoul. Tourism is a major global activity and vital for many countries, but Barcelona is in danger of becoming a victim of its own success. This intensive workshop looked at how architecture can help alleviate this problem.

Representing Smell in the City

Students and staff from eight universities from across the North of England gathered together at MSA for the exploratory 'Representing Smell in the City' workshop. The intensive day long session was organised as part of the 'Smell and the City' Project, led by Victoria Henshaw.

Archeology's Places and Contemporary Uses

Sally Stone, John Lee and Dominic Roberts of Continuity in Architecture collaborated with students and professors from Granada and Barcelona [Spain], Venice and Catania [Italy], and Oulo [Finland]. The programme, which is in its third year, was established to explore the adaptation of archaeological sites for modern purposes.

the City: the Building: the Room

This intensive workshop was part of the Winter School at the University of Antwerp and was run by Sally Stone of Continuity in Architecture, it examined architecture as the mediator between the City and the Room. An act of translation occurs at the point where the outside meets the inside. The window, door or threshold transforms the nature of the exterior and moderates it to accommodate the interior.



Collaborations: Projects

Atelier

'Atelier' encompasses the spirit of 'WE PLAY'. The pavilion, the first of its kind to be sited in Manchester, will provide the opportunity to build friendships and communities through sport, art and architecture. Partners on this project have been Inspired to come together for the first time: Including Internationally acclaimed artist's and architects Office for Subversive Architecture, Curator Jane Anderson, Manchester School of Architecture and Ecole Special Architecture School, Paris.

Olympixels

In collaboration with Big Screens and primary schools from the North West, MSA students developed an interactive game which embraces the ideas of sport, play and community.

Mod Pod Pop Up Shop

In collaboration with the Manchester Modernist Society and the Royal Exchange, the Mod Pod Pop Up Shop was designed and fabricated by Second Year students to exhibit and sell the work of artists and designers who are inspired by the modernist aesthetic.

Secret Gardens

The MSA contributed to an Open Source Festival of Narrative coordinated by the Quays Arts and Cultural Participation Group and funded by Salford City Council. First Year Students examined Pomona Island, a lost space on the edge of the Manchester Ship Canal.

Oxford Road Corridor

MA in Architecture and Urbanism, Continuity in Architecture and first and second year students collaborated with prominent practices to develop innovative and deliverable design proposals for problem sites on Oxford Road. Collaborators: AEW, Camlins, Camlin Lonsdale, Landscape Projects, Denton Corker Marshall, Fielden Clegg Bradley, Formroom Architects.

Malawi Rammed Earth Project

MA Architecture and Urbanism student Nicholson Kumwenda along with his 'Rammed Earth Family' has been manufacturing and researching the construction of rammed earth walls as a sustainable building technique for slum housing in Malawi. The project has been generously supported by BAM Construction.



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INSPIRED BY PLAY AND THE CITY
@PICCADILLY BASIN, 23/06 - 05/09**

**CREATED BY
MANCHESTER SCHOOL OF ARCHITECTURE &
ÉCOLE SPÉCIALE D'ARCHITECTURE**

**DIRECTED BY
OFFICE FOR SUBVERSIVE ARCHITECTURE
CURATED BY JANE ANDERSON**

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WWW.TWITTER.COM/ATELIER
WWW.ATELIER.ORG

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Subversive
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cityoo

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ENGLAND**

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London
2012



MsSA

The Manchester Student Society of Architecture (MsSA) is the official student run organisation representing the student body at the school of architecture. The organisation continuously works closely with tutors and lecturers across the MSA, MMU and UoM. This year the MsSA introduced a number of new initiatives as part of its directive in an attempt to further enrich the experiences of students both academically and socially. A student competition was set up to brand the new school building and design a new graphic for the MsSA T-shirts and jumpers. A new clearer website has been created to allow students to access information on events and even showcase their own work.

The MsSA organises a lecture series each year which continues to attract a number of students, staff and local academics as well as help to bridge ties with practices strengthening our students' experience of architecture. In keeping with tradition, a number of successful social events are organised including beginning and end of year socials, jazz nights, an end of year ball and more. The end of year annual summer ball was held this year at the Manchester Museum by the UoM. The MsSA is looking forward to the coming academic year and looks to build on the success of this year.

Website

www.msa.ac.uk/mssa

Committee 2011/12

Chair, Luke Tyson

Vice Chair, Laura Hill

Secretary, Jon Rennison

Treasurer, Katie Williams

Academic, Charlie Robinson

Social, Venetia Solly

Communication, Isobel Blacklock

TA General, Jessamy Knowles

TA Communications, Jack Stewart

TA Academic, Mark Turner



Awards

RIBA President's Silver Medal

Shortlisted, Tom Cookson

Repository for Unwanted Memorabilia

Tom Cookson was one of a small number of students worldwide who was shortlisted for the prestigious President's Silver Medal. Tom completed his sixth year within the college of Continuity in Architecture in June 2011 and as part of his thesis project designed a collection of small structures within an intimate area of the city of Dubrovnik. This exactly designed Repository for Unwanted Memorabilia attached itself closely to the grain of the city. It integrated a series of interconnected spaces with the three dimensional character of the dense urban environment. Tom also received the University of Manchester outstanding academic achievement award and was MSA student of the year.

Gus Astley Student Awards

Commendation, Grant Prescott

The Future of Constructivist Architecture in Moscow

BArch student Grant Prescott was commended for his dissertation in the Gus Astley Student Awards. Organised by the Institute of Historic Building Construction, competition judge Rory Cullen of the National Trust said "It is a fascinating exploration of the subject with lots of interesting details, all well illustrated by often and original striking images. It is both well-written and well-researched, and covers a subject that many may be aware of from books, but which is here presented with a substantial body of first-hand experience. That the work was supported by an award from the Manchester Society of Architects is a clear demonstration of just how well professional bodies can support historical and conservation studies."

Opengap International inNatur Competition, Spain

Winner, Lindsay Griggs, Jason Tan, Reece Vigelskas and Robert Barker

Siberian Biomine

Jury verdict: "The proposal covers all aspects of the competition in an intelligent, original and surprising way. The project goes

beyond the architecture and interacts actively with its context. The time factor is involved in the proposal as a key aspect with fascinating results. The idea is not only committed to having a positive impact on the environment through the years, but also to creating a virtual window that allows users to infer the importance of the project going beyond the present state of the site. It provides an unprecedented architectural figuration halfway between the industrial and the ephemeral, resulting in a strange, original beauty. It is brave and rigorous in its research on waste treatment technology that makes productive argument of the proposal: the debated "leaching" of great interest to the jury."

Honorable Mention, Lei Bao, Fatmagul Oge, Miranda Savva, Natalia Christodoulou
Blossoms of War

d3 Housing Tomorrow 2012

Special Mention, Sustainable New York Award Jodi McLeod, Natasha Gershfield, William Allen, Rongxiao Han.
Hobo Corp

Special Mention, Master Planning Natalia Christodoulou, Miranda Savva, Fatmagul Oge, Lei Bao.
unBuffer Zone

Peabody 150 Homes for 150 Years. Conceptual Competition

Joint Third Place, Simon James (with Atelier TL)
Shortlisted, Mark Turner.

Competition to develop a proposal for an exemplar housing development of approximately 150 homes on a four acre site in Plaistow, Newham. MA Architecture and Urbanism students Simon James and Mark Turner were both shortlisted for their exceptional conceptual projects for housing.

Innoflux Enterprise Competition. Winner: Lofty Dreams.
Architecture and Business School Students combined forces to win the Innoflux Enterprise Competition. Student teams from

across the University took up the Innoflux challenge and pitched their business ideas to a panel of entrepreneurial 'dragons'. The winners were 'Lofty Dreams' whose proposal to set up a loft apartment rental scheme won the 'dragons' backing.

Rossant Award

Winner, Catherine Shiner

Finalists, Rhys Williams, Mihail Dinu, Samyutha Nadaraja Pillai and Adam Webster.

Manchester Society of Architects Design Award. Student Category.

Winner, Mark Ferguson and Ben Danks

Cocoon: An Emergent Learning Network

Commended, Edward Robertson

Print Foundry

Commended, Charlie Kentish

East Croydon Pedestrian & Rail Bridge.

Andy Robson Prize

Jack O'Reilly

The Pheonix Effect.

Manchester Society of Architects Student Travel Award.

Rachel Hare and Matthew Hayes

An exploration for beauty in the vernacular of Great Britain.

Lisa Kinch

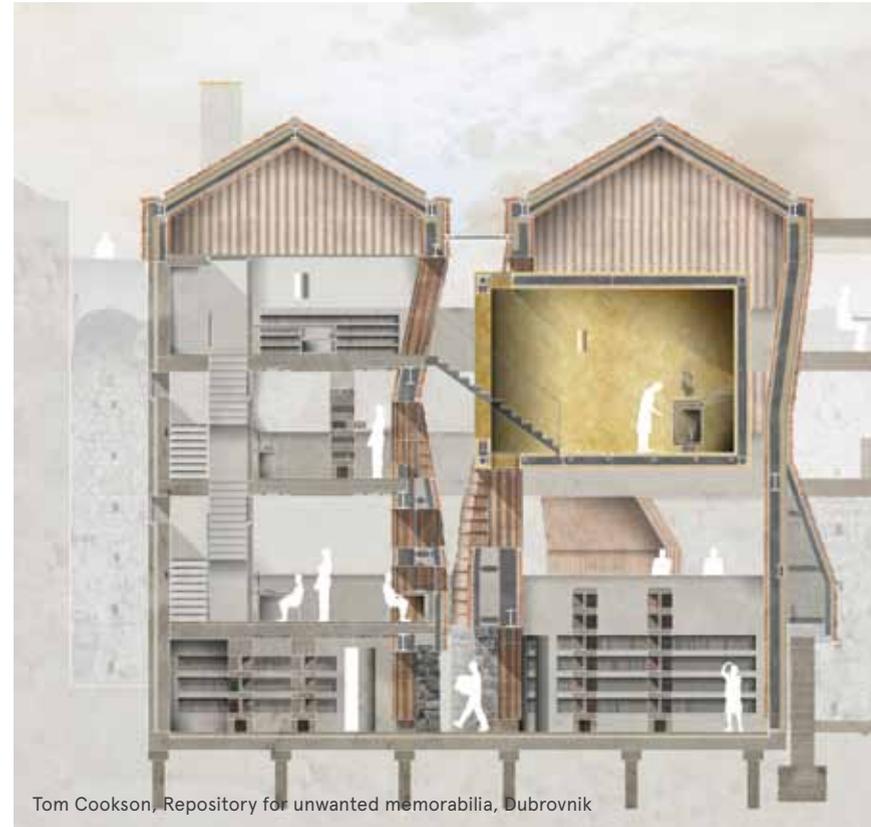
Exploring the village of Huaxi, China's 'No 1 Village Under the Sky' and the implications of living in a model socialist society

Samuel Higgins

Transient Digital Workspaces. Understanding the train as an atemporal digital working environment

Christina Hristova Lipcheva

The Vasari Corridor. An exploration of the secret passages in Florence. Italy.



Tom Cookson, Repository for unwanted memorabilia, Dubrovnik

Selected Staff Awards

Dr Nick Dunn

Research in urban and extraurban studies. The International Advisory Board and editors for 'Spaces and Flows: An International Journal of Urban and ExtraUrban Studies' selected Dr Nick Dunn as the winner of the International Award for Excellence in the area of urban and extra urban studies. His paper, Infrastructural Urbanism: Ecologies and Technologies of Multi-layered Landscapes, was selected by the editors for the award from the ten highest-ranked research papers.

Eamonn Canniffe (with David Britch and Stephen Martlew)

'Pigs, Bees and Bells'. Forgotten Spaces engages new ideas to transform left over pieces of land in the Sheffield region. The competition was led by RIBA Yorkshire and Sheffield Hallam University and sponsored by Creative Sheffield, Sheffield Chamber of Commerce and Industry, developers British Land and engineers Buro Happold.

John Lee

Principal of Arca
Winner, Manchester Society of Architects Design Award, Leisure and Culture Category
Park keeper's Hut

Appointed by New East Manchester, Arca were asked to develop an inventive design for an unusual brief – a new Park keeper's Hut in New Islington. The brief included a canal service station, with shower/washing facilities, fresh water and disposal units – and a hut for the Park keeper. With exemplary ecological performance, the hut was designed to combine rugged practicality with a conceptually rigorous response to its setting. Set amongst reed beds, the timber structure had a fluid wandering footprint clad in unstained sawn larch that mimic the vertical pattern of the reeds. Arca organised the internal spaces in a series of 'seedpods' arranged around a central social space. Top lit by a circular roof light and with a wood burning stove, this space was ringed by tree trunks, lending the whole space a raw, rustic quality.

Stefan White & Helen Aston (co-investigators, MSA_p) Funding

MICRA/Cities seedcorn fund 2012 Developing design guidance for age-friendly cities_Principal investigator with Manchester City Council, £6,000; MYRIAD Developing design guidance age-friendly cities_Principal investigator with Manchester City Council, £10,000; ESRC International Partnership Network, 2011_Developing age-friendly cities_co-investigator with Professor Chris Phillipson,£20,000; Southways Housing Trust Age Friendly City advisor Consultant in consortium Led by Leech Rhodes Walker £60,000.

Albena Yaneva

Mapping Controversies in Architecture

How can we conceptualize architectural objects and practices without falling into the divides architecture/society, nature/culture, materiality/meaning? How can we prevent these abstractions from continuing to blind architectural theory? What is the alternative to critical architecture? Mapping Controversies is a research method and teaching philosophy that allows divides to be crossed. It offers a new methodology for following debates surrounding contested urban knowledge. Engaging in explorations of on-going and recent controversies and re-visiting some well-known debates, I foreground, trace and map the changing sets of positions triggered by design: the 2012 Olympics stadium in London, the Welsh parliament in Cardiff, the Heathrow airport runway extension, the Sidney Opera House, the Eiffel Tower. By mobilizing digital technologies and new computational design techniques we are able to visualize the variety of factors that impinge on design and track actors' trajectories, changing groupings, concerns and modalities of action.

Mapping Controversies places architecture at the intersection of the human and the non-human, the particular and the general. It allows its networks to be re-established and to run between local and global, social and technical. Mapping controversies can be extrapolated to a wide range of complex phenomena of hybrid nature.



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Albena Yaneva



John Lee, Park Keeper's Hut

