

School of Architecture
Yearbook 2013

School of Architecture
Faculty of Technology, Design and Environment
Oxford Brookes University
Headington Campus
Gipsy Lane
Oxford, UK
OX3 OBP

ISBN 978-1-873640-80/7

Published by the School of Architecture, Oxford Brookes University © 2013

Editor: Igea Troiani

Graphic Design team: Anna Zaremba (Graphic Designer), Igea Troiani

Printed by Gemini West, Bristol

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## Message from the Head of School

This year was ground breaking for the School of Architecture. In September we moved into the new extension. At the same time, we appointed new staff, significantly enhanced our computing equipment, renewed our workshop facilities, expanded our research groups, extended the live projects undertaking and undertook cross Faculty and University projects, for both staff and students. The year has been busy and highly rewarding.

Collaborative work and individual identity are evident in the School. Through student work, staff research, design agendas for studio units, live projects, field trips, sustainable workshops, invited speakers, OxArch events, you are offered a rich palette to explore and expand upon.

The new extension compliments the vision of the School to further enhance teaching and

research. Following a highly successful RIBA visit and a renewal of the ARB prescription, the School is recognised professionally for high standards and is leading the way in architectural education and research.

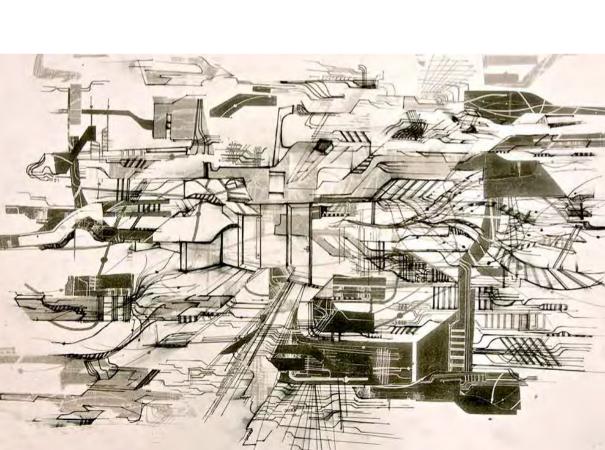
We have further enhanced the design direction of the School through the launch of the new MArchD studios and the Research by Design group. These initiatives, coupled with the continued strength of the School's undergraduate and postgraduate programmes, keep the School both at the cutting edge and progressive.

All of the above is now laid out for you to explore and enjoy in this yearbook. Thanks to all those that have supported the School of Architecture over the past year.

Matt Gaskin Head of the School of Architecture



Undergraduate Studies



## PART 01: Undergraduate BA

The year began with our second interdisciplinary event, Ox.I.D.E, run in conjunction with the School of Arts. Participants worked together to explore Oxford and represent their findings. This was our first opportunity to celebrate in the atrium of our new building. Work continues elsewhere on campus to provide further lecture and social spaces and this construction is being used to provide first hand professional practice case study experience for undergraduate students.

Undergraduate studies have uncovered a particularly fascinating range of ideas this year which simultaneously complement and yet appear to contradict. Located across Italy, the Lake District, Oxford, London and Portugal, design units tackle cultural issues of corruption and the many available possibilities for positive community collaboration. Natural resources and wonders are considered in conjunction with the consequences of scarcity and natural

disasters. Both magic and the poetry of the everyday are studied for their spatial potential. Design teaching draws upon the professional and research specialisations of each tutor. There is a reciprocal relationship between the richness of the material explored in design studios and the wide range of subjects chosen by students for their dissertations and other academic work.

Undergraduate design work is creative and is strong, both in terms of physical and digital making, in two and three dimensions. In the making, the process of thinking begins to reveal itself.

All undergraduate students have benefited greatly from opportunities provided by their tutors for contact beyond the school itself via lectures, exhibitions, live projects, field trips and collaborations with other institutions.

Jane Anderson Programme Leader BA

### Year 01 Studio

#### Title: Domestic Appliances and Creative Commons

In Semester 01, we explored the connections between architecture, creativity, invention and science with two projects in collaboration with Science Oxford. We invented interactive 'Domestic Appliances' made from everyday kitchen objects that engaged local school children with scientific phenomena. The cultural dimension of science was explored with designs for a public 'Breakthrough Lab' and science garden, helping Science Oxford to explore ideas for how to use the roof of their proposed new science education centre, The Magnet.

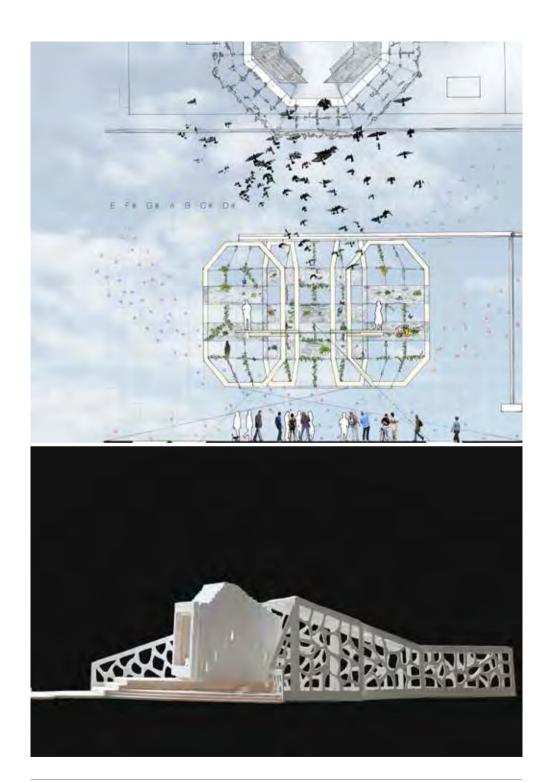
Semester 02 began with a Lantern Festival to get to know Warneford Meadow and its neighbours. An intense collaboration with sixty-two local groups followed. We made Actions or Artefacts in response to each group's needs or concerns. Architectural proposals were then made for a 'Creative Commons.' The project explored the enclosure of space with permeable boundaries that defined space for group activity without excluding the public users of the common land.

**Design Studio Tutors:** Jane Anderson, Dr Orestes Chouchoulas (Fufurasu), Rob Houmøller, Emu Masuyama (MESA studio), Merce Rodrigo Garcia, Colin Smith (Methodic Practice)

Students Year 01: Aman Aman, Simi Abidakun, Victoria Adegoke, Yakout Ajana, Evan Asplin, Esther Attrup, Jack Barnes, Evelina Baronaite, Braydan Barrett, Laura Beal, Sofiya Belousova, Sabrina Benalcazar, Naomi Billing, Scott Blacker, Jessica Bouwer, Freddie Broadhurst, Lucy Browne-O'Sullivan, Sam Calder, Ed Campbell, Andrew Chard, Olivia Chester, Rachana Cycum, Tu-Ann Dao, Diana Daoud, Emil Day, Celia De Villiers, Savizeh Eslami, Kimberley Francis, Charlotte Fraser, Serena Frisby, Maitreyi Gogate, Ryan Gormley, Georgina Hale, Aaron Harwood, Joe Hazelwood-Homer, Hennie Heiss-Schoyen, Maisie Hermon, Luke Hughes, Ji Young Hwang, Jessica Illacuci Edghill, Winnie Ip, Fartun Jimale, Natasha Jiwa, Alastair Johnson, Theo Jones, Alice Kaiser, Sem Karahan, David Kay, Natthakit Khowkittipaiboon, Matt Kidd, Amber King, Sean King, Oliver Kleinfeld, Egil Kobberstad, Hongjiang Lang, Cornelia L'Orange, Harry Lewis, Victor Linden, Abby Liu, John Llewellyn, llaria Lombardini, Alex Manko, Thomas Marrier D'Unienville, Stephanie McMahon, Eman Mehdi, Joe Murray, Catriona Musoko, Ubada Muti, Nabi Shah, Fleur Netley, Lisa Oforii, Rebecca Olley, Jonathan Pais. Alexander Palmer, Xheremi Panariti, Hanna Parr, Verity Parson, Miranda Pearson, Kavita Perry, Olivio Pfeil, Yin Tung Poon, Sarah Potter, Lola Pressley, Gulay Pugh, James Pulman, Jay Quayle, Dylan Radcliffe-Brown, Dominic Ramli-Davies, Tegen Ramsey, Frida Randen, Isis Reid, Pierre Rescourio, Jenna Revell, Jacob Riman, Ellie-Athanasia Rimikis, Polly Robertson, Matthew Rogers, Kirlon Sanchez, Yasutaka Sasaki, Vilde Schirmer-Nilsen, Maya Shankla, Nicholas Sheum, Sania Sohail, Iara Silva, Geargina Stabler, Caroline Stimpson, Ilia Stringari, Jia Pei Tan, Natasha Taylor, Ollie Taylor, Cai Thomas, Rosie Tillotson, Isik Tlabar, Phot Tongsuthi, Constance Tso, Catherine Turner, Jacob Valvis, Emma Vaux, Sai Vijay Kumar, Jayone Virdi, Jessica Wandless, Hester Ward, Freya Wastie, Chris Waters, Alex Wheeler, James Whitty, Rikke Winther, Nimrod Wong, Edward Yeo, Marjorie Yeo, Nathan Young, Karolien Yperman, Lili Zarzycki, Rosanna Ziccheri

Guest Critics: John Ashton (Waind Gohil Architects), Ricardo Assis Rosa, Umberto Bellardi Ricci (Architectural Association), Joe Giddings (Chalk Architecture), Jack Hardy (Publica), Sofia Limpari (Studio Prototype Architects), David Lomax (Y/N Studio), Christos Markides, Dominic McDonald (Science Oxford), Ben Northover, Molly Northover, Joe Penn, (Willmore lles Architects), Andrea Placidi, Orit Sarfati, Alex Smith (Y/N Studio), Tom Walker, Lawrence Walter, Matthew Winning

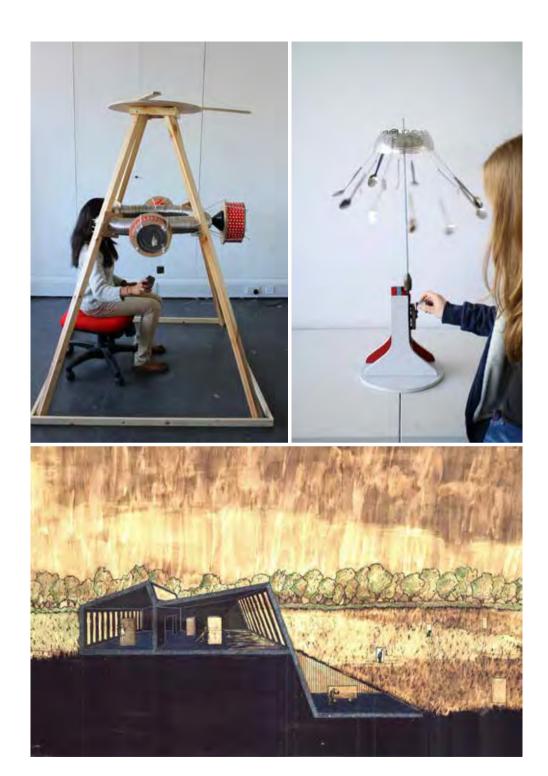
With Thanks to: Andrew Cleevely (Solid Structures), Angela Ford (Kingston University), Mark Harris (Solid Structures), Ilona Hay, Maita Kessler, Ronnie MacLellan, Dimitrios Moutaftsis, Charles Parrack, Melissa Patterson, Mina Samangooei, Toby Smith (TS Architecture), Marina Topouzi, Hau Ming Tse







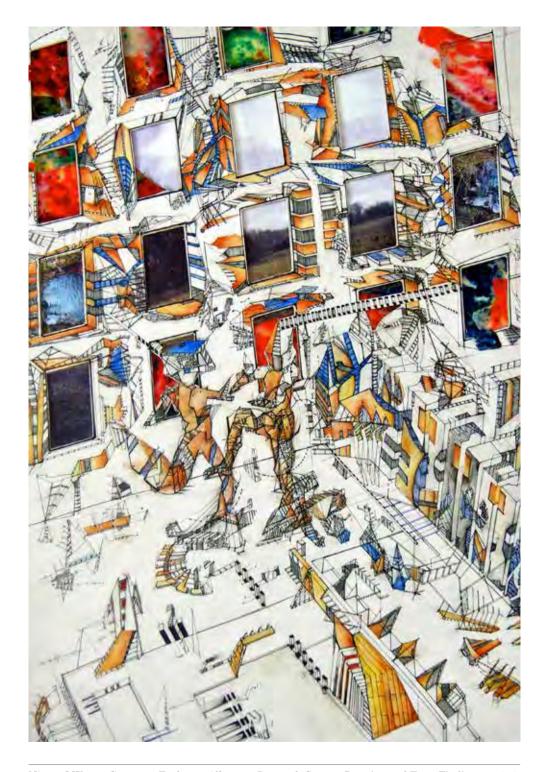
Lili Zarzycki: Commons Enclosure, Construction | Braydan Barrett: Commons Enclosure Soundscape



K. Francis, J. Hazelwood-Horner, N. Khowkittipaibook, J. Illacuci Edghill, T. Jones, D. Kay: Domestic Appliances, Surround Sound Pendulum | H. Ward, R. Cycum, X. Panariti, R. Tillotson, C. Turner, R. Winther, K. Yperman, L. Zarzycki: Domestic Appliances, Centraspoogal | Jacob Valvis: Commons Enclosure, Sectional Perspective



Theo Jones: Ante Room Negative Wax Cast | Georgina Hale: Lantern Festival, Apple Lantern | Alex Wheeler, Chris Waters: Collaboration with the Gatehouse. Installation of Artwork by Oxford's Homeless People



### Unit A

#### Title: Liminal States

This year we investigated 'design through making' and explored threshold conditions across multiple scales within our study area, Old Street, London. We immersed ourselves in experiences of the Everyday and observed relational phenomena that contribute to constant negotiation of desires between the domains of the individual and the public. We focused on liminal conditions at urban, social and body scale. We engaged in the discourse on 'digital crafting' by combining digital fabrication with an experimentally driven, hands-on approach to

working with plywood. We studied traditional and current techniques and manufactured 1:1 threshold prototypes at Grymsdyke Farm Workshop. Material form emerged as a result of a critical reviewing process and testing of performances within urban, social and infrastructural contexts. At an architectural scale, public buildings typologies were investigated and students employed their bespoke design principles to propagate new forms of relationships between public and private, with an attempt to reconcile local and metropolitan domains.

Unit Tutors: Carsten Jungfer, Emu Masuyama, Nicola Richardson (Technology)

Students Year 02: Maxine Agyemang, Dylan Baker, Jack Boyle, Alessandra De Mitri, Benjamin Ellis, Kilian Kleine, Kyungsoo Min, Darren Ng Fuk Chong, Shahgari Ramachandran, Harriet Waine, Feng Yang Students Year 03: Joshua Aylett, Henry Battey, Maria Damoutzidou, Ara Ko, Jennifer Macro, Plamena Momcheva, leva Rutkauskaite, Shreni Sanghvi, Karisma Shoker, Rosemary Sinclair, Susanne Stavseng, Risa Tadauchi, Hallam Tucker

Guest Critics: Valentin Bontjes van Beek (Architectural Association), Jack Case, Joel Chappell, Mercedes Rodrigo Garcia (The London Consortium), Nick Green, Julia Hänsel, Melissa Kinnear, Norbert Kling (zectorarchitects), Lawrence Lek (lawrence.lek), Anna Mansfield (Publica), Colin Priest (Chelsea College of Art & Design), Gregory Ross (Central Saint Martins), Toby Smith, Laurence Walter, Elliott Wingfield, Felix Xylander-Swannell (FXS Architects) With Thanks to: Guan Lee & Paul Starr (Grymsdyke Farm), Stephen Melville (Ramboll), Elisabeth Turner (Trada—Timber Research and Development Association), Andrew Wharrier (Arnold Laver Timber Merchants)





Feng Yang: Community Bakery | Benjamin Ellis, Maria Damoutzidou, Susanne Stavseng: Plywood Prototype | Plamena Momcheva: Protoype in Context

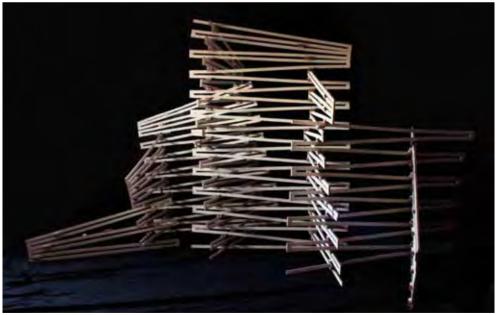






 ${\bf Hallam\ Tucker:}\ Material\ Performance\ |\ {\bf Hallam\ Tucker:}\ Prototype\ in\ Context\ |\ Kilian\ Kleine:\ Cardboard\ Citizen's\ Theatre$ 





Feng Yang:  $Community\ Bakery\ |\ Rosemary\ Sinclair,$  Ieva Rutkauskaite, Darren Ng O17 Fuk Chong:  $Liminal\ Structure\ Prototype$ 

### Unit B

#### Title: Northern Exposure

The eye is enticed by the path—the minds eye also... The imagination can not help but pursue a line in the land—onwards in space but also backwards in time to the histories of a route and its previous followers.' (The Old Ways: A Journey on Foot, Robert Macfarlane)

As a counterpoint to the alienation of the city, there is a yearning to explore the wildness of the natural world. The Lake District is such an escape destination both remote and picturesque.

The projects engage with the traces of human interventions in the landscape, in particular the excavations to find precious materials. There are three related sites: the Geological Museum in the centre of Keswick, the Mining Museum at Threlkeld Quarry and the last working slate mine at Honister Pass.

The projects explore these scars in the landscape to elicit a response in the form of a Barometer, Threshold and Geological Museum.

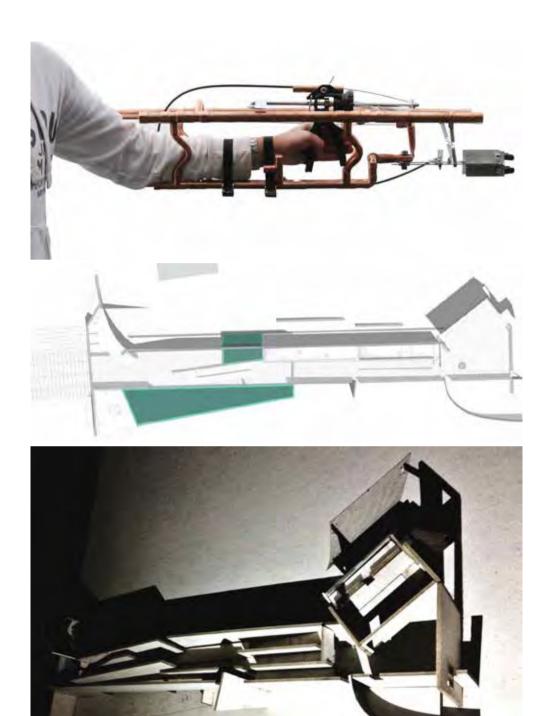
Unit Tutors: David Grindley, Maita Kessler (Technology), Elliott Wingfield

Students Year 02: Nicholas Bailey, Maya Irem Basdal, Charlotte Boyd, Michael Dixon, Edward Gillibrand, Alexandra Horsman, Fred Howarth, Frans Khan, Tumem Khuram, Ho Nam (Peter) Law, Jessica Morley, Katriona Pillay, Emily Powell-Tuck, Rebecca Smale

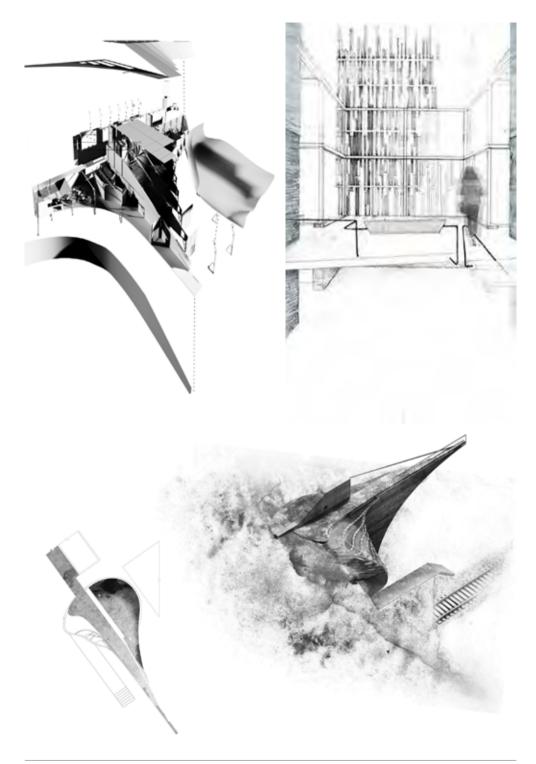
Students Year 03: Harriet Ainscough, Colin Austin, Sarah Beven, Maria Dumitru, Chee Hou Goh, Matthew Hinkins, Nicholas Hutton, Hamish Macpherson, Dominic Norman, Sean Payne, Jessica Tubb, Christopher Yah Chuen Shen

Guest Critics: Dr Sarah Stevens (Brighton University), Chris Bannister (Hopkins), Darren Aspinall (Thinking Buildings), James Shelton, Andy Hudson, Vince Prescott, Dan Sweeting, Matt Rosier, Martino Gasparrini, Avi Saha





Nicholas Hutton: Eyes of the Skin, Device | Katriona Pillay: Keswick Museum, Plan | Katriona Pillay: Keswick Museum, Model



 $\begin{array}{l} \textbf{Sean Payne:} \ \textit{The Museum of Forgotten Acts} \ | \ \textbf{Jessica Morley:} \ \textit{Keswick Museum, Internal} \\ \textit{Perpective} \ | \ \textbf{Sean Payne:} \ \textit{The Material Identity} \\ \end{array}$ 



Tumem Khuram: Keswick Museum, Plan | Christopher Yah Chuen Shen: Keswick Mining Museum, Section | Christopher Yah Chuen Shen: Keswick Mining Museum, Winter Perspective

### Unit C

Title: Urban Growth

'Every day for a city the size of London, enough food for thirty million meals must be produced, imported, sold, cooked, eaten and disposed of.' (Hungry City: How Food Shapes Our Lives, Carolyn Steel)

By 2050, it is predicted that the UK will be the most populated country in Western Europe. How will our cities adapt to this increase in population when already over 40% of our food is imported? With climate change causing extreme weather conditions, increased pressure to tax transportation fuels, the rise of food prices

and with an increasingly obese population, our small island needs to rethink how we approach food and feeding.

Unit C's interest this year was urban feeding:

- Project 01: Eat was a celebration of a feast resulting in a device that responded to aspects of the chosen meal.
- Project 02: Prepare was the beginning of the urban farm, an exploration into what was to be cultivated or reared and why.
- Project 03: Produce was the development of the farm.

Unit Tutors: Pereen d'Avoine, Maita Kessler (Technology), Caspar Rodgers

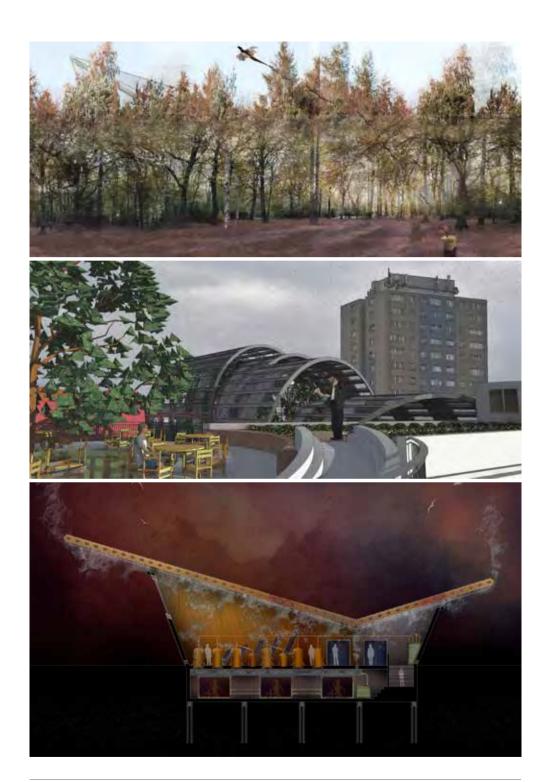
**Students Year 02:** Adam Barlow, Jack Clay, Laura Davis-Lamarre, Sofie Grieg, Sammy-Jo Hagen, Preben Holst, Caroline Klemp, Carys Payne, Nat Reading, Jennie Schneider, Jacob Spradley, John Venier, Alay Yesmukhanova, Izabela Zoryk

**Students Year 03:** Nadhira Abdul Halim, Matthew Cook, Molly de Courcy Wheeler, Maggie Forrester, Jen Gray, Georgie Haycroft, Ro Jayatissa, Alex Lawrence, Zoe-Maria Osborn, Paul Renwick, Lizzie Witney

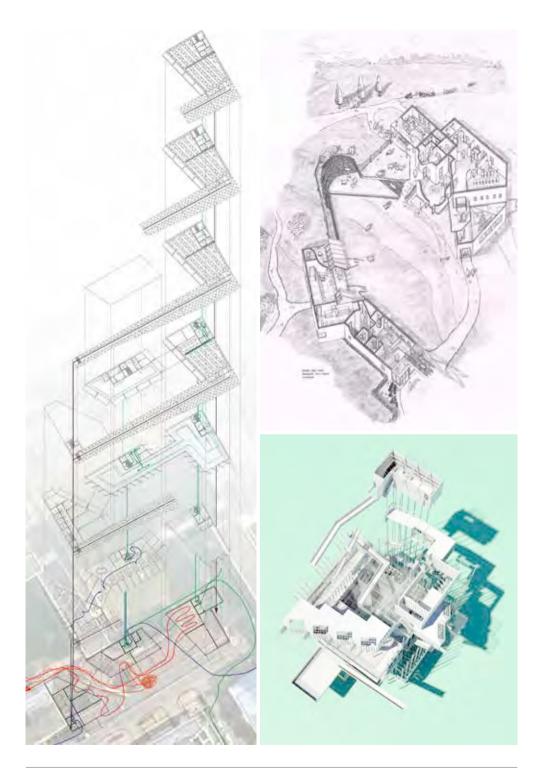
**Guest Critics:** Pierre d'Avoine [Pierre d'Avoine Architects], Joanna Burtenshaw [Artist and Architect], Zoe Fudge [Artist and Architect], Dimitri Karampatakis [K-Studio], Tom Keeley [Writer], David Roy [James Gorst Architects], Tristin Wigfall [alma-nac]

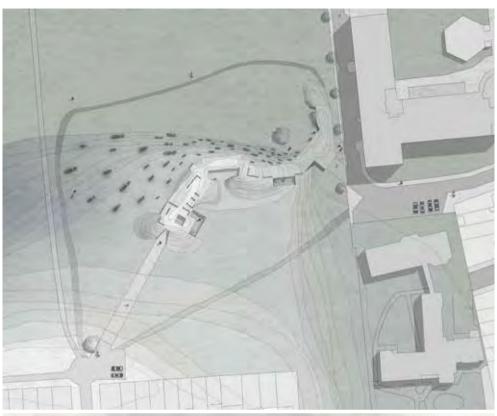
With Thanks to: Claude d'Avoine [Dazed and Confused], Jamie Buswell [Future Agenda], Back2Earth, Broadwater Farm Estate Community Centre, Bruce Castle Museum, MAKE ROOM





Jennie Schneider: Pheasant Shoot | Izabela Zoryk: Urban Tea Experience, View from Cafe | Roshan Jayatissa: The Steaming Distillery Heart









### Unit D

#### Title: Rebuilding Culture and Identity Post Disaster

L'Aquila, Italy, 110km east of Rome was hit by an earthquake in April 2009, magnitude 6.3 on the richter scale. At the time, the population was 72, 800. 308 people were killed in the earthquake, around 1,500 were injured, 202 of them seriously. 60, 000 buildings were severely damaged. 67, 500 people were left homeless. (Alexander D.E. 2010). The city is steeped in history and heritage. The earthquake has halted ordinary daily life for people. Access to the city is denied

as many parts remain cordoned off. There are very few jobs and a once thriving tourist destination and university town, the city is at risk of becoming a ghost town. Politics and economics are destroying the potential for reconstruction and the inhabitants are angry and protesting against the state's apparent apathy. The design projects for the year aimed to explore and discover opportunities for people to take back control of their city.

Unit Tutors: Bill Flinn (Technology), Melissa Kinnear, Peter Newton

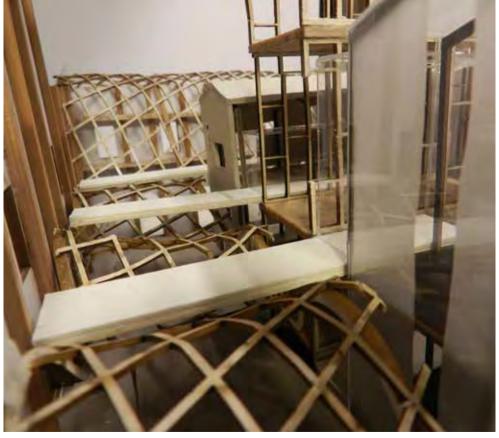
Students Year 02: Christina-Zili Bekiari, Charlotte Birch, Stefania Chytiroglou, Mathew Deeming, Annie Francis, George Frost, Alex Hawkings, Felicity Holmes, Olivier Jauniaux, Aaliyah Juman, Becca Outterside, John Scammell, Cameron Shackley, Peter Sienkowski, Jake Sturdy, Zoe Taylor, Vilde Vanberg, Emily Wright Students Year 03: Hadil Abdulwahab, Daniel Bianchi, Valeria Fabiano, Chen Gjata, Sam Pew Latter, Ava Roghanian, Jonathan Shmulevitch, Chris Wejchert

Guest Critics: Sandra Coppin (Coppin Dockray Architects), Prof. Nabeel Hamdi, Aikari Paing, Charles Palmer, Andrea Placidi (Oxford Brookes University), James Roach (Berman Guedes Stretton)

With Thanks to: Barnaby Bennett (Gap Filler), John Elliot (Centre for the Observation and Modelling of Earth's Tectonics), Jonathan Essex (Bioregional), Giovanni Luigi La Rocca (Università degli Studi dell'Aquila), John Lewicki, Adam O'Boyle (Oxford Hub), Aylin Orbasli (Oxford Brookes University), Michael Scott (Oxford Brookes University), Naomi Shinkins (ASF-UK), Alex Towler (Transition by Design), Marcel Vellinga (Oxford Brookes University)

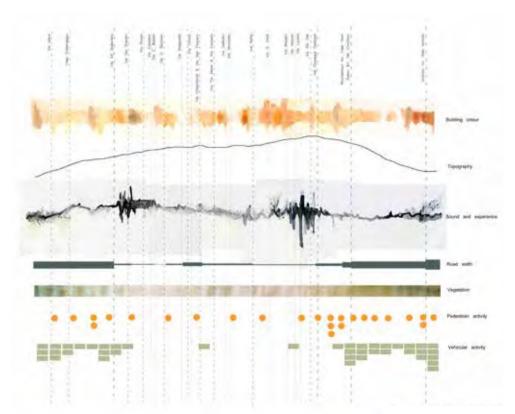






 $\begin{tabular}{ll} \textbf{Mathew Deeming:} & \textit{Critique of the Architect Collage} & | \textbf{Ava Roghanian:} & \textit{House Factory,} \\ & \textit{Model Photograph} & \\ \end{tabular}$ 







 $\begin{tabular}{ll} \textbf{Felicity Holmes:} & \textit{Experiential Mapping} & \textbf{Cameron Shackley:} & \textit{L'Aquila Urban Farming} \\ & \textit{Co-operative, Interior Perspective} \end{tabular}$ 

# Unit E

#### Desert Island

'Dreaming of islands—whether with joy or in fear, it doesn't matter—is dreaming of pulling away of being already separate, far from any continent, of being lost and alone—or it is dreaming of starting from scratch, recreating, beginning anew.' (Desert Islands and Other Texts, 1953—1974, Gilles Deleuze, p.10)

Islands are the result of the dialectic between land and water, the static and the dynamic. Their specific topographical condition suggests an interpretation of a model of the world. However, each island is defined by its context, its proportion, in relation to both the sea and continent. The geographic definition and consequential

limitations of resources result in either strategic dependence or relative autarky. Islands are the destination of desire or detention and any intervention needs to be positioned towards the concept of isolation and its potential for connection.

Unit E continues to challenge the preconceptions of object based architecture with a focus on spatial change and duration. This year we explored the deserted former prison Island of Asinara with its derelict infrastructures of detention and isolation and formulated a vision for its possible reinhabitation through multi-facetted projects involving video, drawing and physical experimentation.

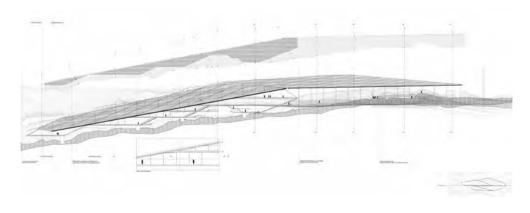
Unit Tutors: Julia Haensel, Illona Hay (Technology), Julian Löffler

Students Year 02: Charles Stuart Anslow-Wilson, Michael Armfield, Benjamin Brook, Owain Gareth Davies, Christos Floros, Francesca Ghavami, Sunniva Landa Kvaleberg, Brandan Cantya Magie, David Neal, Lucy Emma Peart, Barnaby Row, Antonia Gilda Santoro, Isobel Ruth Taylor, William Tolfree

Students Year 03: Zeina Yahia Abbas Al-Derry, Enrico Beer Boimond, George Guida, Limal Harris, Jonathan Anthony Hasson-Doggrell, Matthew Turner, Harry Hawkins, Chi Lam Leung, Lucija Penko, Jonathan David Snell, Artur Sokolowski, Behcet Yeniquc

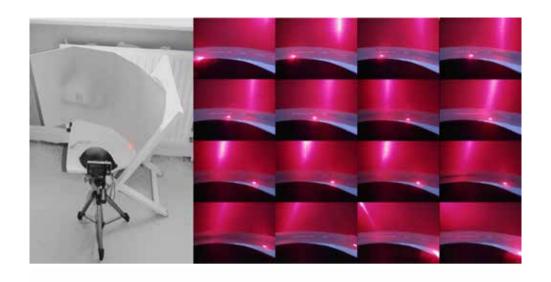
Guest Critics: Rojia Forouhar Abadeh, Rubens Azevedo, Stefania Batoeva, Lucy Beech, Alex Chalmers, Stephen Campell Sutherland, Shin Egashira (Architectural Association), Christina Godiksen (Oxford Brookes University), Brian Hatton (Architectural Association, Liverpool John Moores University, University of Central Lancashire), Julia Lewis, Stefano Rabolli Pansera (Beyond Entropy), Rudolph de Salis, Jason Sandy (Flanagan Lawrence), Dr Roberto Trotta (Imperial College), Juliet Quintero (Dallas Pierce Quintero), Caspar Rodgers (Oxford Brookes University), Sophie Yetton (Pavilion)

With Thanks to: Stephano Rabolli Pansera (Museum of Contemporary Art, Calasetta), Dr Alessio Satta (Regione Autonoma della Sardegna), Gianmaria Deriu (Parco Nazionale dell'Asinara)





 $\begin{tabular}{ll} \textbf{Limal Harris:} Othographic Wind Analysis & | \textbf{Zeina Yahia Abbas Al-Derry:} Testing \\ Plaster Cast Model & | \textbf{Francesca Ghavami:} Transition Space \\ \end{tabular}$ 

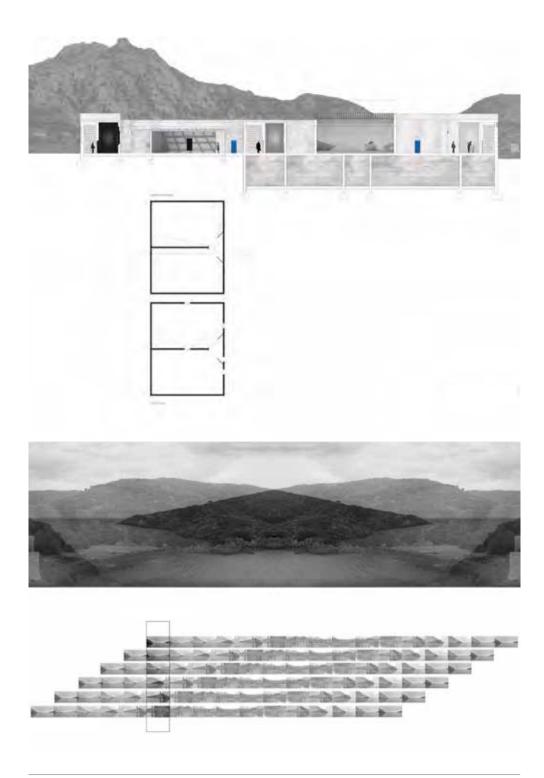








Artur Sokolowski: Physical Light Study | Limal Harris: Observatory Section | Isobel Taylor: Entering a Landscape Model | Christos Floros: Wind Auditorium



Sunniva Kvaleberg: Fornelli Showcase, Section through Art Spaces | Isobel Taylor: Experiencing Arcadia

### Unit F

#### Title: Material Topography

In architecture, material and topography are two notions perceived as distinct dimensions of the physical environment, presupposed to be observed from contrasting distances, assumed to contribute to the establishment of different horizons, near and far. Material is understood as relating to the tectonic qualities of buildings, normally observed in close proximity where its qualities are disclosed more fully. Topography relates to the configuration of a wider territory of distinct elements whose perception requires greater viewing distance.

Unit F explored the comprehensive range of scales of architectural design that bridges between these two notions, aiming to substantiate the interdependence between construction and city/landscape, material and topography.

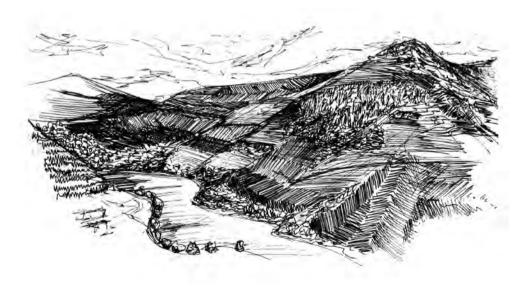
In apparently unrelated and contrasting contexts, Unit F explored the potential of materials to form places, celebrating the cultural value of the topography as both the context and the outcome of our architectural work. The work was developed in the remoteness of Tavora Valley, northern Portugal and in the saturated City of London.

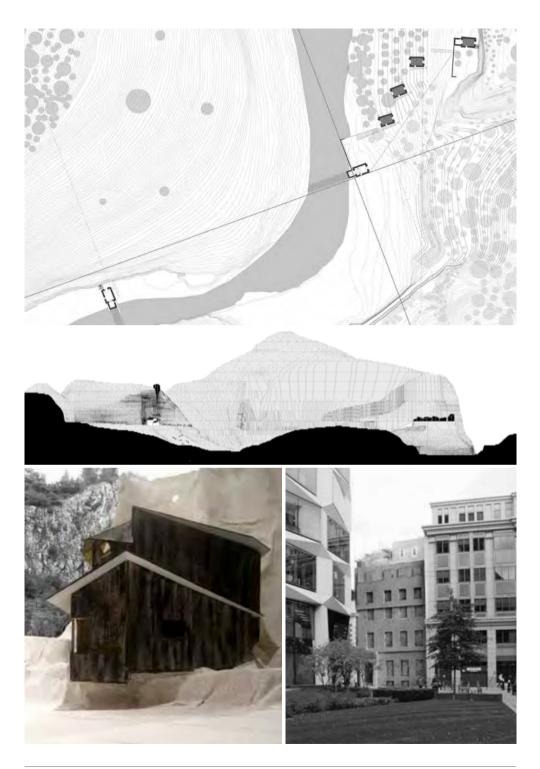
Unit Tutors: Noel Cash, Barti Garibaldo (Technology), Bruno Silvestre

Students Year 02: Alistair Backhouse, John Elliot, Christian Fernandez, Anthony Fitheoglou, Joyce Gyimah-Asante, Jonathan Hallam, Dika Terra Lim, Carlos Filipe L S Pinto, Henry Mcneil, George Michelin, Robert Nunn, Daniel Panico. Oliver Williams

Students Year 03: Dorota Adamczyk, Richard Bryant, Donata Buzinskaite, Ewan Cashman, Tam Dibley, Christos Erotocritou, Diana Grecu, Guillaume Helleu, Henry K S Sheng, Richard Sansom, Sophie Walker, Ruby Wilson

Guest Critics: Prof. Alexandre Alves Costa, Pierre d'Avoine, Neil Deely, Prof. Sérgio Fernandez, Luis Urbano With Thanks to: Prof. Alexandre Alves Costa, Pierre d'Avoine, Neil Deely, Prof. Sérgio Fernandez, Pascal Flammer, Cristina Guedes, Prof. Marta Oliveira, Eric Parry, Álvaro Siza, Luís Urbano (Faculty of Architecture University of Porto), Centro de Documentação Álvaro Siza/Casa da Arquitectura





Sophie Walker: The Ermitage, Tavora Valley, Site Plan | Guillaume Helleu: The Ermitage, Tavora Valley, Site Section | Ruby Wilson: The Ermitage, Tavora Valley, Photomontage | Diana Grecu: Material Unprecedent, Coleman Street, City of London, Photomontage





Sophie Walker: Material Topography, London Wall, City of London | Richard Bryant: Immaterial Precedent, Kiefer/Roehampton





# Unit G

Fue

Fuel is portable energy—a spark of change in a lazy city. The urban fabric of Oxford is our site to unlock the potential abundance for a productive city, taking inspiration from the Veneto.

Exploring the specificity of place Unit G developed site specific interventions as radical response to the grain of the city: the 'Spark Plug' and a larger interchange between the city and the wider community: the 'Power Station.' The process is as important as the product, the route as important as the destination.

Unit G adopts natural and man-made ways of occupying, appropriating and making spaces, keeping warm, breathing fresh air, generating energy and dealing with waste. Technology is one expression of our conceptual thinking and a springboard for innovation.

Some responses are subtle and considered. Others are wild and experimental as appropriate to the conceptual patchwork we inhabit. Intensive drawing and making take us to an architecture of purpose and place.

Unit Tutors: Barti Garribaldo (Technology), Jonathan Pile, Toby Smith

Students Year 02: Maryam Gohari, Gabrielle Greer, Frederick Mawhood, Iva Nedyalkova, Natalie Nolan, Alex Nqai, Theodore Roseland, Dougal Sadler, Lesley Sjafei, Oliver Smith, Pei Fen Song, Alexandra Tagkali, Jess Wood, Isobel Wyatt, Tom Yudin

Students Year 03: Luke Carver, Oliver Cleveley-Jones, Geoffrey Finnimore, Nicholas Hatcher, Valentina Ioannou, Thomas King, Jonathan Lakin, Phil Park, Thomas Reeves

Guest Critics: Margaret Bursa (Archmongers), Johann Hybuschmann (Archmongers)
With Thanks to: Marco Ardielli (Ardielli Associati), Susan Fitzgerald (Susan Fitzgerald Architecture), Paola Fomasa (Ardielle Associati)





Theodore Roseland:  $Venice/Osney\ Di-section\ |\ T.\ Reeves,\ T.\ Yudin,\ J.\ Wood,\ N.\ Nolan:\ Osney\ Composting\ Vessel\ |\ Natalie\ Nolan:\ Toffee\ Glass\ Experiment\ |\ O.\ Cleveley-Jones,\ G.\ Greer,\ V.\ Ioannou,\ T.\ Roseland:\ Electroscope\ Field$ 

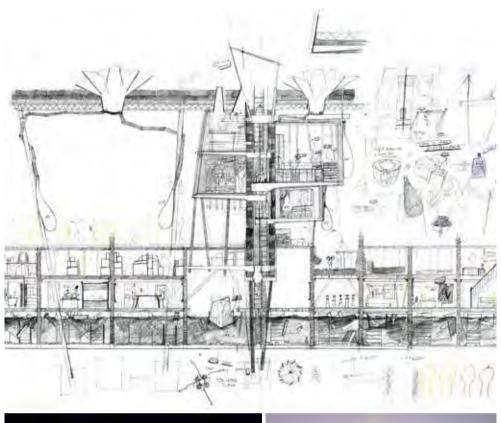






 $\label{thm:continuous} \textbf{Tom Yudin: } \textit{Oxford Di-section, Dirty Bridge} \mid \textbf{Jonathan Lakin: } \textit{Osney Fish Market, Section} \mid \textbf{Natalie Nolan: } \textit{Stained Glass Workshop, Model} \\$ 

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### Unit H

#### Title: Cultural Geometries; Architecture City and Citizens

The derelict, boarded up and behind hoarding is time-locked spatial waste in our cities, with human repercussions and untapped opportunity.

Investigating The Interim And New Architectural Sequences across two contrasting sites, one abroad in Portugal (Estremos) and the other in London (Earl's Court); one a derelict monastery, dramatically sited on the edge of a white marble quarry, and the other, a London icon, in the process of large-scale 20 year redevelopment. Both have local and regional cultural significance.

Unit H have been investigating 'temporal opportunities' by interrogating the interim and proposing an architecture of continuity in response to site specificity & cultural relationships.

Placing strong emphasis on 1:1 practice, we have designed and hosted live events as design propositional experiments and engaged directly with people and places. Our material investigations have included glass blowing design, explorations of marble quarries and a collaboration with a cork manufacturing plant.

Each student has defined their own territory of engagement and their architecture responds directly to physical, social, political and economic constraints, exploring present scales of realities as creative instruments for architecture.

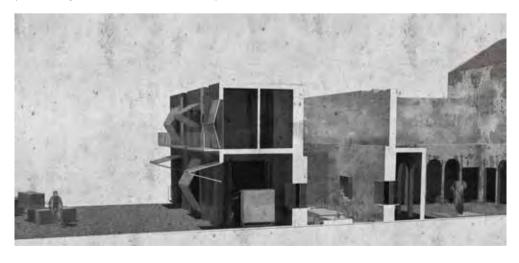
http://unit-h-culturalgeometries.blogspot.co.uk

Unit Tutors: Christina Godiksen, Jonathan Hagos, Charles Parrack (Technology)

Students Year 02: Matthew Brown, Henry Gibbon, Kiera Hintze, Ayesha Issadeen, Rami Kanaan, Jack Perry, Tatiana Southey-Bassols, Robert Tavare, Sally Taylor, Uday Thapa Magar, Tsagkaridis Dimitrios, Frederic Wiltshire Students Year 03: Thomas Atkinson, Emily Berry, Hester Buck, Charlotte Chambers, Leigh Ellis, Mia Lewis, Alex Macfarlane, Marianne Mehdizadeh, Nicola Pring, Simon Sandford, Aasmund Vinje

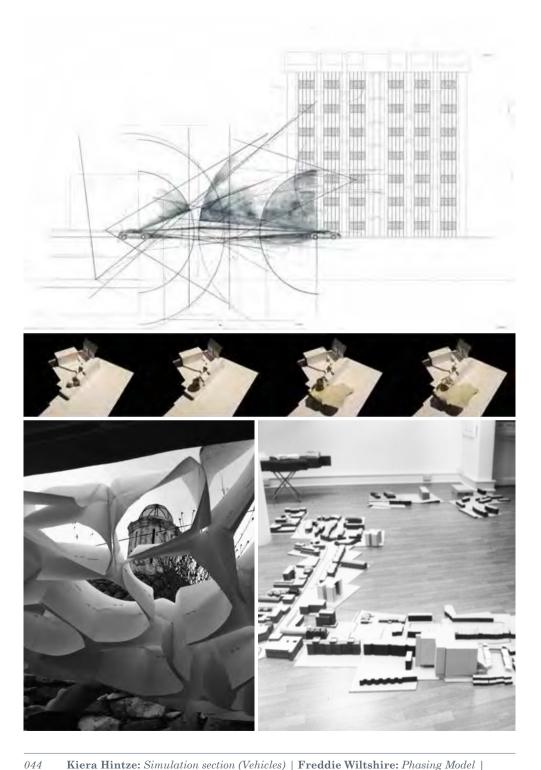
Guest Critics: Zehra Abidi, Luísa Alpalhão, Dimitris Argyros, Yao-Jen Chuang, Tim Den Dekker (Fielden Clegg), Pedro Gameiro (Matos Gameiro Arquitectos), Kieran Hawkins, Michael Howe (Brighton University), Marta Sequeira (Universidade De Évora), Jean Wang (Walters & Cohen), Sophie Yetton (Pavillion)

With Thanks to: Pedro Gameiro, Luisa, Francisco Simoes (Amorim), Victor Lamberto, Hugo Primo & Francis Kezirian (Solubema), Tom Spanner, Marcello (print room) & Joel (workshop), Adam Aaronson & Jenny Starr (ZeST Gallery & Aaronson Noon Glass Studio)

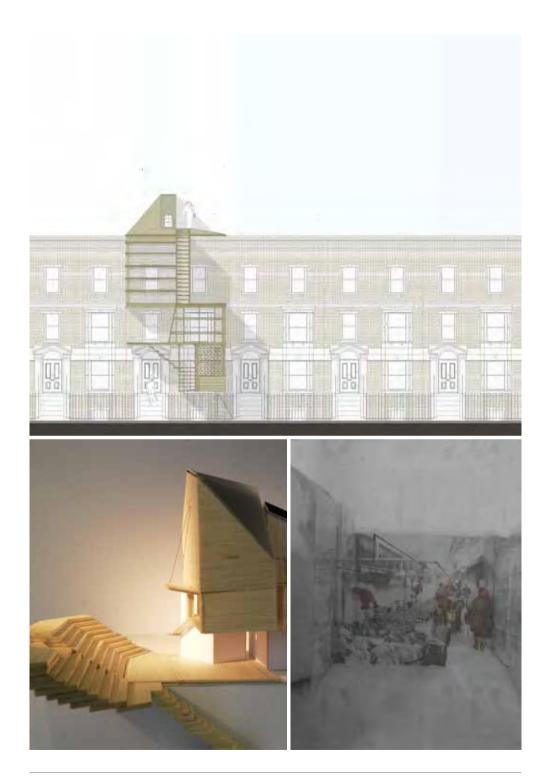








Kiera Hintze: Simulation section (Vehicles) | Freddie Wiltshire: Phasing Model | Design Workshop—Depth and Perforations, Group Work | Seminar—Group Site Model



 $\textbf{Hester Buck:} \ Front \ Extensions \ | \ \textbf{Freddie Wiltshire:} \ Model \ | \ \textbf{Aasmund Vinje:} \ Model \ Active \ Street$ 

### Unit J

#### Title: Magic, Mirage & Cinematic Space

magic — the art of producing illusions of seemingly impossible, or supernatural feats, using natural means

mirage—an optical phenomenon or illusion caused by atmospheric conditions

This year Unit J explores the theme of magic and mirages within the realm of architectural drawings, spatial experience and augmented environments. Celebrating the inventive, imaginative and playful, we begin by investigating isolated, internal and introverted spaces. We study architects tools of trickery and deception, through the use of optics, perspective and geometry. We distort, deceive, and manipulate light and form in order to

exploit our understanding of the way we perceive objects and spaces, in search of the sublime.

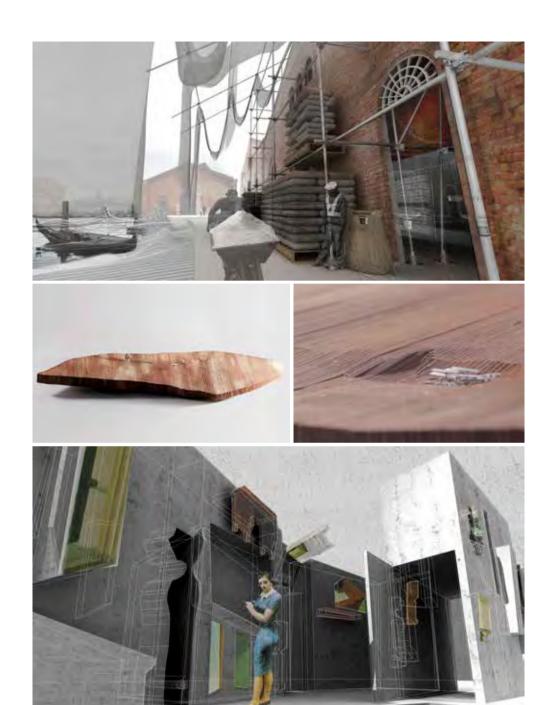
These explorations later belong to a larger architectural intervention, sited within the context of Venice, where the unit focuses on how we perceive, experience and react to space and the environment, exploring the inherent relationship between architecture and natural magic by developing the notion of augmented environments. We study how buildings and places have been aligned and constructed to reflect our understanding of the world and cosmos, reflecting the magic and beauty we find in order, functionality and adaptability.

Unit Tutors: Sara Shafiei, Aleksandrina Rizova, Ricardo Assis Rosa (Technology)

Students Year 02: Thameenah Ahmad, Callum Boult, Sara Lage, Katherine Llewellyn, James Palmer, Katie Ann Reilly, Christine Roman, Vita Rossi, Iris Senel, Alexia Soteriou, Jaina Valji, Anna Maria Vocehovsky Students Year 03: Jimmy Angri, Duncan Catterall, Christopher Cooke, Patrick Fernandez, Guy Fielding, Federico Franconi, Winson Lau, Alison Lloyd, Wandrille Madelain, Jose Christopher Hamilton Reid, Jia Jian Saw, Michael Mariusz Siwek, Tristan Taylor, Helena Tunbridge

Guest Critics: Ashley Clayton, Sam Clark, Dietmar Koering, Andrea Placidi, Alex Russell





Jia Jian Saw: Salt Collection Facility, Venice Arsenale | Patrick Fernandez, Christopher Cooke, Jose Christopher Hamilton Reid: The Cloud Building (02, 03) | Vita Rossi, Alexia Soteriou: A Hopper Study



Christine Roman: Expandable House | Jia Jian Saw, Tristan Taylor: Buddhist Meditation Retreat, Model Photo | James Palmer: Venice Bakery





Alison Lloyd, Michael Siwek:  $Paint\ Dyeing\ Workshop\ |\$ Jose Christopher Hamilton Reid:  $The\ Missing\ Bell\ Tower$ 

### Interior Architecture

In the growing field of multi-disciplinary practices in the built environment, Interior Architecture is emerging as a specific academic subject that focuses on the design of meaningful and inspirational architectural spaces for the wellbeing and satisfaction of the end-users, from large public buildings to small private dwellings. This in turn implies a shift from the focus on the 'object' of architecture (the building), to the 'subject' (the occupant), and thus places a new emphasis on people's movement, visual interferences, rituals, and mode of occupation.

The Interior Architecture programme fosters a critical approach to the history and theories of the design of space and promotes the development of a personal design strategy with an emphasis on the subjective experience of space, making Interior Architecture students aware of social responsibility and new potentials within the built environment.

Design and creativity are at the heart of the studio projects and are integrated into all aspects of the curriculum, informing its content, delivery and assessment.

To convey effectively objective (technical) and subjective (perceptive) information, Interior Architecture students use a variety of media, both digital and analogue, to express their innovative and sustainable design proposals. They learn to apply different professional competences to control ideas of dimensions and human scale, ergonomic requirements, manufacture processes, and visual imagery.

Work done by Interior Architecture students (projects based on design briefs, dissertation research, experimentation with materials, and design competitions) has been instrumental to consolidate the scope of Interior Architecture as a discipline, and to establish its relevance within the wider professional world.

Interior Architecture at Oxford Brookes
University is a founding member of IE Interior
Educators, the leading UK academic framework of excellence in the field.

Andrea Placidi Subject Leader Interior Architecture

### Interior Architecture Studio: Years 02 and 03

Title: Spatial Connotations

The purpose of Interior Architecture is to provide the design resources to modify and enhance the various parameters that influence the multisensorial condition of viewing and occupation of architecture. The resulting spatial experience ultimately generates the sense of identity in a building with relation to its contextual design programme. The focus of this year's various design briefs was the role of experiential perception (perceptive information) i.e. the human brain's ability to compensate for the visual

distortions of reality in order to create a coherent narrative that determines how a place feels.

Main Design Projects:

- Year 02: Institute for Interior Architecture
   —location Oxford Brookes University
- Year 03: Commercial Outlet—2 locations in Oxford's centre along the river Isis

Both briefs required architectural proposals that responded to a detailed study of the physical and social environment of the site and integrated the context in the functional specifications of the programme.

Interiors Studio Tutors: Andrea Placidi, Ricardo Assis Rosa, Orit Sarfatti

Students Year 02: Dana Alshamali, Ayumi Ban, Chiu Shan Chung, Grace Crannis, Isobel Dale, Eliz Erdenizci, Gemma Evans, Amy Frost, Lucy Hariades, Sophie Hindley, Elizabeth Jarman, Prerana Karnawat, Esther Langley, Valentine Lenoir, Claire Lewis, Panayiota Orthodoxou, Jessica Paterson, Stephanie Phelan, Naomi Sayers, Fiona Stephens. Elizabeth Waters

Students Year 03: Camilla Andresen, Samaneh Arghavani, Matjaz Dolnicar, Sara Dudgeon, Lindsay Duncan, Jordan Enaboifo, Aleem Jamal, Hannah Kayes, Annabel Knightley, Macsen Lake-Edwards, Thomas Mansfield, Jennifer Moran, Victoria Morton, Laura Oliver, Liga Piraga, Shiva Pouyousef Khameneh, Andrea Roe

Guest Critics: Robert Houmoller, Genevieve Peel, Daniel Rowland, Ro Spankie
With Thanks to: Mike Gillings (Studio MGD), Dr Christian Mclening (Aston University), Diana & Stephen
Yakeley (Yakeley Associates), Computation Team from Ramboll Engineers





Macsen Lake-Edwards: Boat House Elevation | Eliz Erdenizci: Section: Relation Between Red Fragment and the Building | Annabel Knightley: The Water Retreat





#### Additional Design Briefs:

- Gazing into the Void—An introductory project that explores the relationship between objects, space, and significance, and produced line-drawings showing the variable conditions of occupation of the 'void' space surrounding a domestic object.
- Capturing Space / Defining Space (Year 02)
   —An investigation of spatial qualities through
   site photography, model making, drawings,
   and materials exploration. The brief envisages
   a proposal for a six-month lived-in installation
   in the Museum of Modern Art in Oxford.
- Exchange of Information / Professional Tools (Year 03)—The brief required differentiation between information and manipulation when representing objective (numeric) and subjective spatial qualities. Traditional interior design tools (3D mood boards, website design, and design modelling) were upgraded to incorporate the contextual qualities of the proposed spaces.
- Product Design / Exploration of Materials (Year 03)—A series of traditional and cutting-edge materials were investigated for their structural potential and aesthetic qualities in the construction of interior components at 'furnitecture' scale.















 $\label{lizer} \begin{tabular}{ll} \textbf{Eliz Erdenizci:} \textit{Materiality and Atmosphere} & | \textbf{Camilla Andresen:} \textit{Product Design:} \\ \textit{Exploring Copper} & | \textbf{Stephanie Phelan:} \textit{Interior Threshold} \\ \end{tabular}$ 

Postgraduate Studies



# PART 02: Postgraduate MArchD/Dip Arch

Now in its second year, the MArchD programme defines the forward thinking focus of the School of Architecture. Educators, researchers and students continue to engage directly in a broad variety of contemporary issues directly affecting architecture. A philosophical, as well as practical impetus, drives a culture of original enquiry and innovative experimentation.

Challenging changes within today's professional practice environment are interrogated with programmatic rigour. An emphasis on the importance of the design process and not just the outcomes reveal an expanding commitment to socially responsive and environmentally sensitive design.

The interdisciplinary nature of architecture, design research methodologies, civic engagement and disaster responsiveness, material, tectonic and technological innovation, sustainable systems, as well as emergent forms of digital and analogue representation are taught to encourage students not only to experiment with designing for an increasingly complex and multifaceted milieu but to also differentiate themselves creatively within an increasingly competitive professional marketplace.

Students begin the programme by developing expertise in a self-determined specialisation, either advanced architectural design, development and emergency practice, regeneration, research-led design, sustainable architecture or urban design,

enabling them to design their own highly bespoke learning experience, utilising an iterative process of application and reflection.

Within Year 02, students are subsequently better equipped to resource a diverse range of strategies and processes through which to develop, refine and enrich their individual architectural skills when exploring their own preoccupations. They thereby fashion a career trajectory that capitalises on their latent, as well as established, passions and talents.

As the variety of projects featured in this yearbook illustrate, students work far beyond the boundaries of the academy throughout the two-year programme and develop processes that not only agitate the nexus between theoretical and embodied learning but also challenge the assumed boundaries of what architectural education actually involves.

It is our aim to equip our graduates with excellent technical and critical capabilities, to have both the confidence and knowledge to practice from an informed and critical position, to develop innovative architectural responses to an increasingly broad spectrum of design challenges, and to lead the profession of tomorrow by authoring—not just capitalising upon—the emergent opportunities within a rapidly changing profession.

Harriet Harriss Subject Co-ordinator for MArchD/DipArch

# Advanced Architectural Design (AAD)

Title: Arcadia

England in the 16th and 17th century dreamed of a lost world, an ideal and unapproachable realm of bliss and beauty. That realm had a name—Arcadia.

The virtues this Arcadia cherished were the mirror image of the established order; an over-riding belief in the power and understanding of local community; a trust in the past and its customs; a love of nature, not as a commodity to exploit, but as a place in which to find rest and comfort; an independence from the power of central government; and a rejection of commercial values, relying instead on the mutuality of communal relationships. It was an organic ideal, a belief not in exploitation but in the balance of different parts of society. To some extent, ever since, these have been the values of the counter-culture, an underlying

thread of idealism, which has run throughout the history of the modern world.

To the imaginary realm of virtuous sweetness, Virgil had added another element. Arcadia was an earthly condition and subject to mortality. Death was a part of Arcadia: Et in Arcadia ego. The beauty and perfection were tinged with sadness, and the sadness worked not as the destroyer of the beauty, but as poignancy, an addition to it, a melancholy sense of the transience of earthly things, which served, paradoxically, to enhance them.

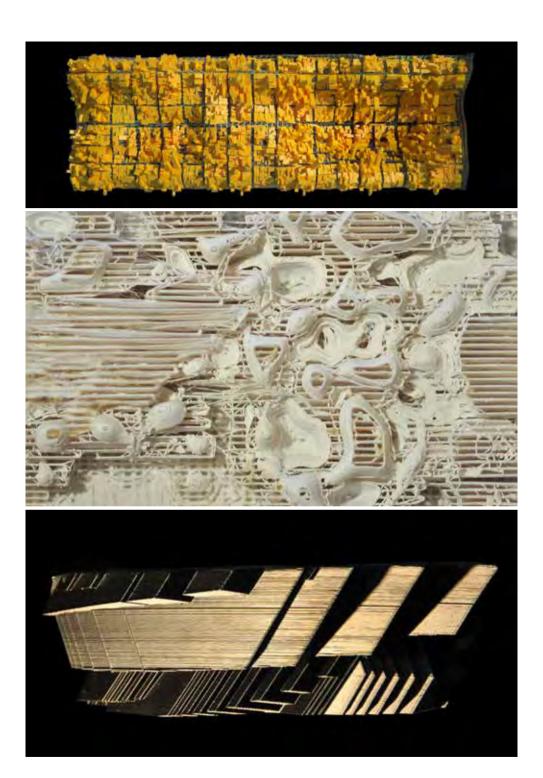
Before the sleek compendium of good taste conquered the world, there was another Arcadia, a knobblier, more complex, more troubled and more vital thing.

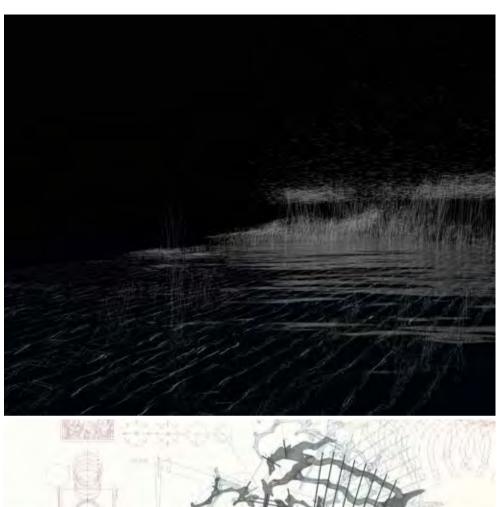
This is what our students were asked to investigate.

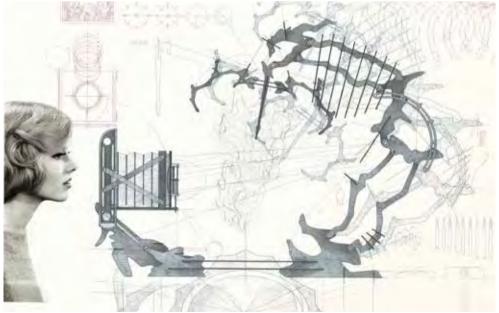
Staff: Prof. Andrew Holmes, Prof. David Greene, Toby Shew, Joel Chappell, Jane Cheadle, Merlin Eayrs, Declan Molloy

Students MArchD: Festus Adibe, Ellie Collins, Robert Dutton, Luke Evans, Konstantina Faltaka, Mohd Eliayes Bin Hamzah, Sajeel Lotay, Noraishah Mokhtar, Dokinia Protopapa, Aby Reid, Ashley Roberts, Ashlish Rohmetra, Maja Szybicka, Devon Telberg, Robin Walker, Laurence Walter, Alexander Francis Yulik, Anna Zezula Students MArch: Yusuke Ando, Aysegul Bayram, Delia Casadei, Vasily Gogidze, Sandeep Hulkoti, Zhili Liang, Malak Mahmoud, Hoang Huy Nguyen, Oanh Thi Thuy Nguyen, Sapana Raikar, Anuj Rao, Mehmet Can Sari, Mohammet Burak Tosun, Donhee Yoon.



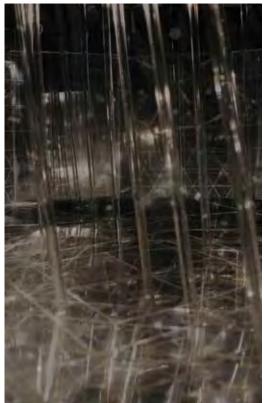






Ellie Collins: Detail of Arcadian Landscape View across a River | Yusuke Ando: Sorrow Factory Machine

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Malak Mahmoud: Arcadian Room | Anna Zezula: Arcadia above the Clouds | Vasily Gogidze: Corpus

# Development and Emergency Practice (DEP)

DEP enables a development of perspective on the causes of chronic poverty, inequalities, disasters and complex conflicts; and the challenges they hold for practice in the field. For architects, it means asking how to design processes rather than products that are reflective of these complex environments. How to prioritise people's needs and their perspectives in planning and designing processes?

This year's cohort has 32 students from multidisciplinary backgrounds, such as lawyers, journalists, development and emergency practitioners, military and architects. This adds to the strength of the programme, as it enables a rich reflection from diverse environments. The students also engaged in participatory research in the context of conflict in West Bank; and the challenges of undertaking participatory vulnerability assessments with poor communities in West Coast District municipality in South Africa. This vulnerability assessment report was presented to the Mayor of West coast district municipality and the district officials in charge of disaster preparedness.

Staff: Dr Supriya Akerkar, Richard Carver, Dr Simon Fisher, Bill Finn, Dr Brigitte Piquard, Charles Parrack, Leda Stott. Prof. David Sanderson

 $\textbf{Students MArchD:} \ \, \textbf{John Ball, Sophia Boyd, Ashleigh King, Mehrdad Nazemi, Megan Passey}$ 

Students Dip Arch: Charles Fisher, Jasvir Mehat

Students MA DEP: Thomas Banks, Nadia Berger, Patricia Cassidy, Pedro Clarke, Luiz Conceicao, Emma Crawford, Elizabeth Curran, Hugh Davies, Avery Doninger, Alice Edwards, Jacques Faye, Marta Giambino, Amaliya Gilo, Keisuke Kamiya, Michael Lieberman, Tereza Maarova, Leah Morrison, Vasiliki Nora, Sifat Reza, Joshua Rosenstein, Ahmed Safi, Nigel Thome, Adam Tomlin, Janelle Walikonis, Daniel Williamson

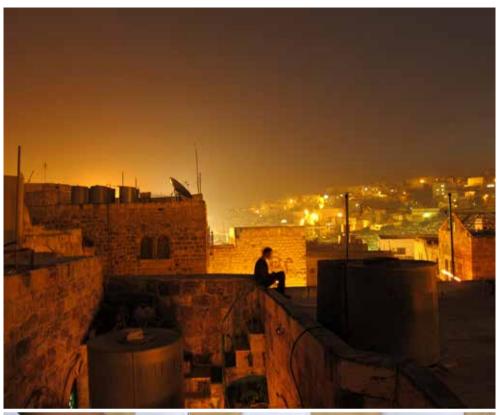
Students SAD: Priyanka Bista, Laura Brambilla, Mayra Hartmann, Christine Wilson

**Students HAC:** Jean-Christophe Aze, Nadia Berger, Susana Viera da Costa, Oumou Diallo, Petra Heusser, Abdou Ibrahima, Judith Louis, Heather Luna-Rose, Patrick Mangen, Patient Masirika, Jean-Paul Ntezimana, Geoffrey Okoth, Barbara Paagman, Anne-Laure Rambaud, Johanna Van Rooij, Andrea Vogel

Guest Critics and With Thanks to: Joseph Ashmore, Andrew Cusack, Kate Crawford, Prof. lan Davis, Dr Giorgia Doná, James East, Lilianne Fan, Dr Alex Frediani, Dr Mo Hamza, Prof. Nabeel Hamdi, Dr Barbara Harrell-Bond, Rachel Hastie, Alison Killing, Martin Knops, Rumana Kabir, Sean Lowrie, Dr Helia López Zarzosa, John Mitchell, Jamie Richardson, Dr Caroline Sweetman, Anju Sharma, Prof. Harry Shannon, Dr Hugo Slim, Dr John Twigg, Roger Yates, Jake Zarins









 $\label{lem:megan Passey: Conflicted Space in Hebron, Palestine | Pedro Clarke: Participatory Workshops with Young People in Salvador, Brazil$ 





 $\begin{tabular}{ll} \bf Mehrdad\ Nazemi:\ The\ City\ from\ the\ Citadel,\ Amman,\ Jordan\ |\ Participatory\ Research\ by\ DEP\ Students\ in\ South\ Africa \end{tabular}$ 



## International Architectural Regeneration and Development (IARD)

Title: Architectural Regeneration in Rotterdam

Building on taught modules that develop the theoretical context of architectural regeneration in the first semester, the focus of the second semester is a real life regeneration project that provides students with the opportunity to put theory into practice. Each year a new international location representing different regeneration challenges is selected.

This year the students chose from one of two projects in Rotterdam: a disused tramshed in a central multi-ethnic neighbourhood, and the now listed 1950s Lijnbaan shopping precinct. For the first stage of the project the students worked in groups to develop a regeneration strategy/

masterplan for the area, responding to the client brief and local community needs that they identified during the field study. This was followed by individual projects developing design proposals for the re-use of the tramshed, transformation of the Lijnbaan buildings or the urban realm and public spaces that connect them.

The purpose at both stages is to recognise the historic, architectural and social significance of the places within an economic and political context. Each project extends beyond being an architectural deliberation to generate solutions that will positively contribute to the re-use of buildings and the social and economic regeneration of a place.

Staff: Dr Aylin Orbasli, Dr Marcel Vellinga, Jonathan Bassindale, Charles Parrack, Julia Wedel

**Students MArchD:** Jack Arnold, Michael Blewitt, Sally Collinson, Steinunn Egilsdottir, Daniel Fleming, Melissa Fourie, Gavin Fraser, Natasha Fulcher, Sam Gillies, Alex Haigh, William Harrison, Ho Ming Lee, David Moore, Charlotte Pollock, Lucy Reader, Jenny Steel, Bing Kwan Terry Tang, Christelle Tippett, Konstantinos Voutsadakis, Li Yuan Foong, Terry Yeung

Students Dip Arch: Alex Bancroft, Mark Lord

**Students Masters:** Angeliki Giompre, Sophia Ike-Onu, Kshitijia Mruthyunjaya, Mohammed Kaudeer, Omar Sherif, Rosa Teira Paz, Lois Watts, Yee Choong Wong, Prapan Wutthiwonggyotin, Yi-Hsin Tsai

**Guest Critics:** Sofia Aleixo, David Myres (ADAM Architecture) Eireen Schreurs (Delft Technical University), Mark Todd (FCB Studios), Peter Whitehead.

With Thanks to: Robert Adam (ADAM Architecture) and Hugh Whatley for Master Classes; and Eireen Schreurs. Ruud Reutelingsperger and Pieter Kusters in Rotterdam.











Lucy Reader: Extension to 1950s Apartment Render | Sally Collinson: Tramremise Strategy Sketch





David Moore: Lijnbaan—Main View | Li Yuan Foong: Lijnbaan Section | Sam Gillies: Gallery Space Tramremise

### Research-led Design (RLD)

Title: Interdisciplinary Architectural Design Research

An experimental, interdisciplinary module where students select their own project, site, research and design methodology. With their primary supervisor, and in discussion with other supervisors and reviewers, each student develops their own individual architectural project, one that uses their own purpose-made methodology and a site of their choice, anywhere in the world. Some of the disciplines/methodologies with

which architectural research and design has been intersected with during 2013 include film studies and animation, participatory collaboration, photography, walking, creative writing, gaming, landscape design, etching, aerospace engineering. This module is for the emerging architect who wants to develop their specific area of design-led research practice in a creative rather than scientific way.

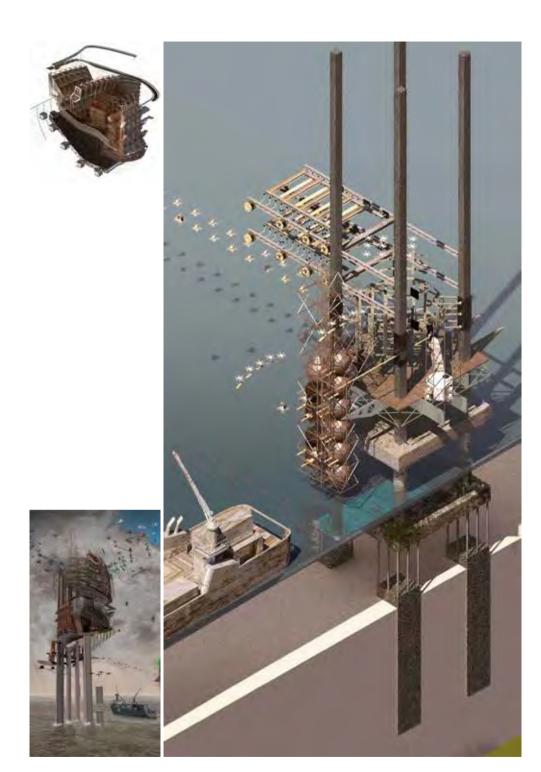
Staff: Dr Igea Troiani (Module leader), Dr Nick Beech, Dr Tonia Carless, Harriet Harriss (Sem 02), Kathleen O'Donnell (Sem 01)

Students MArchD: Philip Albert-Corban 'Archival Claims of Resonance' (Supervisor: Dr Nick Beech), Gina Couzens 'Privacy Politics and Play' (Supervisor: Dr Tonia Carless), Kirsten Gibbs 'The Hytte A Place in Nature' (Supervisor: Dr Tonia Carless), Jason Hall 'Zombitecture' (Supervisor: Dr Igea Troiani), Rachel Hallam 'The Learning Child: an Autonomous Behaviour and Performance through City Playscapes in a Technological World' (Supervisors: Kathleen O'Donnell/ Harriet Harriss), Christopher Hopkinson 'Questions of Chinese Architecture' (Supervisor: Dr Tonia Carless), Chrysoula Kechagia-Fragala 'Words Design: How can the Forms of Creative Writing Influence Architecture?' (Supervisor: Dr Igea Troiani), Christos Markides 'Wine Mobility' (Supervisors: Kathleen O'Donnell/ Harriet Harriss), Konstantinos Papaoikonomou 'Xenia Reloaded: A Travelogue in the Footsteps of Aris Kostantinidis' (Supervisor: Dr Nick Beech), Danai Razou 'Walking with Shadows of the Past: A Journey of Holocaust Memoirs' (Supervisor: Dr Igea Troiani), Marcin Szpil 'Architecture in Flow' (Supervisor: Dr Igea Troiani), Nikolaos Vogiatizis 'Infinite Prisons of the Mind' (Supervisor: Dr Nick Beech)

Students Dip Arch: Darrell Woods 'Sublime Resilience' (Supervisors: Kathleen O'Donnell/ Harriet Harriss)

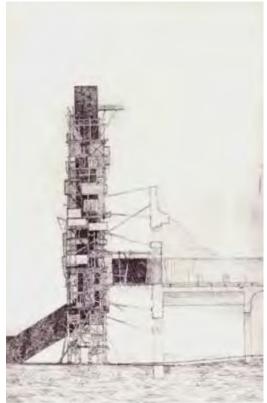
**Guest Critics:** Andrew Dawson (Original Field of Architecture Ltd, Oxford), Stephen Kirk (PCKO Architects, Harrow), Francesco Miniati, Kartik Poria





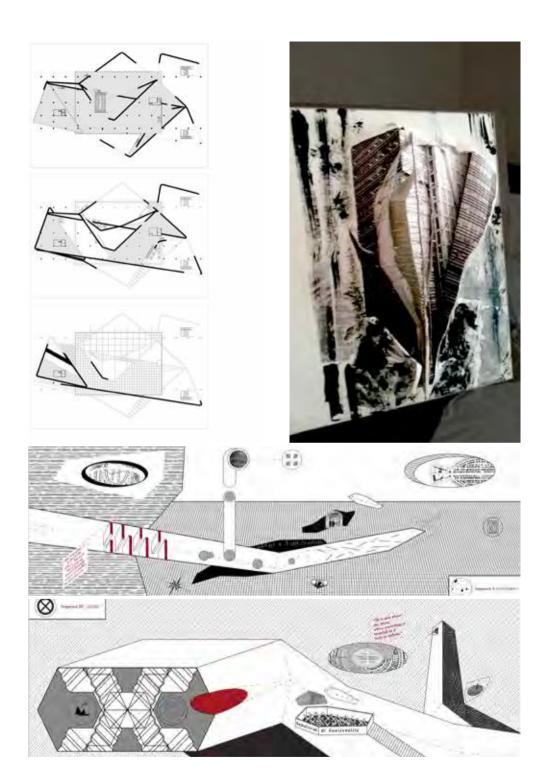
 $\begin{tabular}{ll} \textbf{Christos Markides:} & \textit{Distillary Platform} & | \textbf{Christos Markides:} & \textit{Structural and Construction} \\ & \textit{Strategy} & | \textbf{Christos Markides:} & \textit{Construction elevation of the Proposed Wine Production Tower} \\ \end{tabular}$ 







Danai Razou: Erasure of Memory | Nikolaos Vogiatizis: Tower of Acedia, Etching on PVC Plate | Danai Razou: Exploring Layering



Marcin Szpil: The Platform, Warsaw: Flow Plans | Jason Hall: Zombitecture | Nikolaos Vogiatizis: Gallery of Confusion, Conceptual drawing | Nikolaos Vogiatizis: Gallery of Acedia, Conceptual drawing

## Sustainable Building Performance and Design (SBPD)

Title: Rural versus Urban Sustainability

True sustainability can only be achieved through sustainable lifestyles, and architecture and urban design act as frameworks for supporting sustainable living. This year's studio investigates and compares built environment solutions that facilitate sustainable living in rural and urban contexts. A live project for a zero carbon self-build work-live unit in the village of Poundon, near Bicester, encompasses the typical rural challenges and opportunities, while the Oxford Business Park is the backdrop for the urban challenge. Key questions include: Can rural

communities with limited low-carbon links to main conurbations be truly sustainable? and Can single-use urban neighbourhoods be intensified and diversified to support sustainable living?

Supported by a solid understanding of building physics, Post Occupancy Evaluation (POE) and low carbon and passive design and construction, students develop solutions that not only respond to the contextual requirements identified through research but can also be shown through environmental modelling to perform and be truly sustainable.

Staff: Rohini Cherian, Barti Garibaldo, Prof. Rajat Gupta, Mary Hancock, Dr Hu Du, Prof. Michael Humphrey, Prof. Mick Hutchins, Halla Huws, Maita Kessler, Prof. Fergus Nicol, Hossein Sadeghi, Mina Samangooie, Dr Paola Sassi, Dr Nicholas Walliman

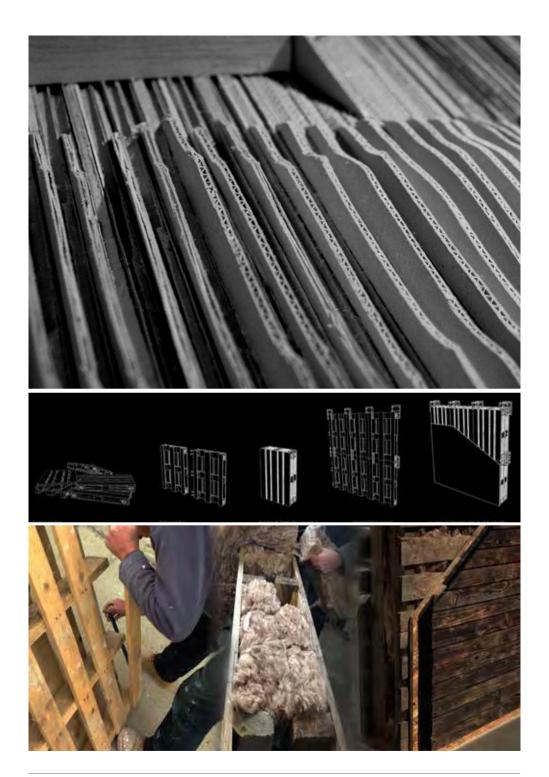
**Students MArchD:** Emmanouil Afendakis, Abigail Baird, Hyeongsoon Choi, Oliver Ma Fat, Jonathan Plant, Alex Zigalovs

Students Dip Arch: Mallika Bhattacharya, Jonathan Todd

Students MSC SBPD: Marianna Arpano, Hakan Bas, Ayal Bryant, Ingrid De Aragao Fonseca Villa, Huseyin Emek, Francesco Errede, Rodrigo Garcia Priego, Raunak Giri, Ruth Johnston, David Macfarlane, Jonida Muratai, Katie Palmer, Burhan Pezukli, Mariya Stanisheva, Akanksha Tiwari, Junwen Zhu

**Guest Critics:** Bill Bordass (Usable Building Trust), Sophie Chisholm (Aedas), Fransisco Guerrero Neguillo (Reardon Smith Architects), Errol Mckinon (Oxford Architects), Marina Topouzi (Environmental Change Unit Oxford University), Alex Whitcroft (Alex Whitcroft Design), David and Josie Williamson (Clients for Poundon live project) **With Thanks to:** All the dedicated students, staff and visiting critics





Abigail Baird: Rural Sustainability, Site Exploration | Jonathan Plant: Rural Sustainability Building with Waste Materials (02, 03)



Ruth Johnston: Rural Sustainability, Linking to Nature | David Macfarlane: Rural Sustainability, an Autonomous Home | Katie Palmer: Urban Sustainability, Transforming Oxford Business Park into a Dense Mixed Use Development

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Mallika Bhattacharya: Urban Sustainability, Live. Work. Grow. | Francesco Errede: Urban Sustainability, Lighting Studies for Low Carbon Office | Oliver Ma Fat: Urban Sustainability, a Community Centre humanises the Commercial Centre

#### Urban Design

The key themes of the urban design studio revolve around master planning complex urban sites, in the context of real planning, economic, environmental, social and ecological issues. The theme for the studio this year has been the revitalisation and rendering as coherent, an edge of centre site of some 50 hectares in the west of Oxford City.

The sub issues have been to do with creating a believable, and buildable place that is well connected and integrated into its historic and not so historic physical location. It takes on board the ambitions of the local authority to create a vibrant and mixed use, forward looking urban quarter with a distinctive and attractive identity.

Staff: Dr Laura Azevedo, Dr John Cooper, Professor Brian Goodey, Dr Regina Lim, Dr Alan Reeve, Prof. Georgia Butina Watson

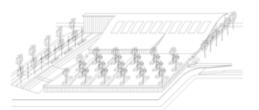
**Students MArchD:** Tejashree Ambekar, Rhoda Antwi, Mohd Izzat Akram Bib Mohd Nasir, Narges Falahati, Jason Foowler, Micaheal French, Martin Hudec, Muhammad Arief Bin Muhamad Jamarin, Panagiota Papadopoulou, Despoina Pletsa, Theodoros Poniros, Rohit Sharma, Iva Stanisheva, Albert Suen, Gareth Taylor, Robert Tsang, Matthew Winning, Ines Zaid

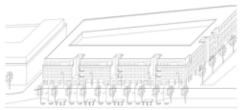
Students Dip Arch: Sainabou Jack





 $\begin{tabular}{ll} \textbf{Tejashree Ambekar: } West \ Oxford \ Redevelopment, \ Sketch \ Perspective \ | \ \textbf{Iva Stanisheva: } \\ Masterplan, \ Oxpens \end{tabular}$ 











Martin Hudec: Studio 2, Proposal of structures on the plots southwards from Oxford Railway | Sainabou Jack: Redeveloping South Oxpens, Massing Model | N. Mann, R. Sharma, I. Stanisheva, A. Traisurat, I. Zaid: West End Play Centre, Oxford, Key Diagram | Robert Tsang: Oxford Westgate Shopping Centre Development Proposal, Masterplan





 $\label{lem:martin-Hudec: Street View, South Oxpens, Ink Drawing | Muhammad Arief Bin Muhamad Jamarin: Westgate Redevelopment, Perspective$ 

### Design Studio 1 (DS1)

Title: All-Consuming

'Today, humanity is up to its neck in denial about what it has built, what it has become—and what it is in for. [...] The assumption remains that things must continue in their current direction [...] No longer a natural inevitability, it becomes an urgent necessity: we must find a way to go on having supermarkets and superhighways. We cannot contemplate the alternative.' (Uncivilisation: The Dark Mountain Manifesto, Kingsnorth and Hine, 2009, page 9)

Beyond the gates, out into the wilderness, is where we are headed. And there we shall make for the higher ground [...].' (Uncivilisation: The Dark Mountain Manifesto, Kingsnorth and Hine, 2009, p.17)

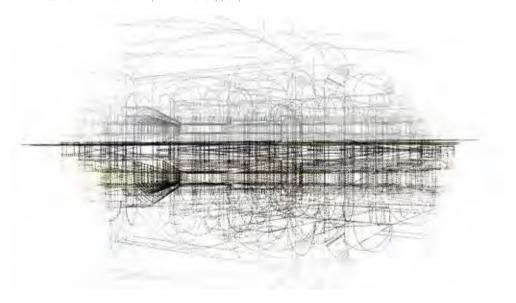
- Project 01: The Tourist's Carpet Shop; Site: The Grand Bazaar, Istanbul, 2213
- Project 02: The Mobile Institute of Ecological Tourism; Sites: The Göreme Open Air Museum in Göreme Town or Gavusin in Zelve Valley, Cappadocia
- Field visit to Istanbul and Cappadocia: 04.11.2012-09.11.2012
- · Balloon ride in Cappadocia creates a fetish for inflatables

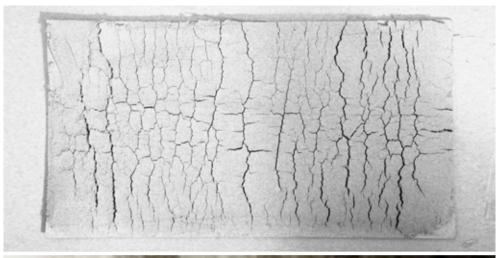
**DS1 Tutors:** Dr Igea Troiani and Andrew Dawson (Original Field of Architecture Ltd, Oxford), Maita Kessler (Technology Sem 02), Charles Parrack (Technology Sem 02), Mike Wilford, Price & Myers Engineers, London (Technology Sem 02)

**DS1 Students:** Carlota Boyer, Laura Brayne, Jonathan Carter, Sharan Chandola, Lucy Dickson, Artemis Hoholi, Imogen Humphris, Irma Ismail, Joanna Jagusiak, Jennifer Jammaers, Ileana Liaskoviti, Iosifina Liatsou, Samantha Malitskie, Jonathan Marsh, Francesco Miniati, George Nearchou, Victoria Page

Guest Critics: Lionel Real de Azúa (Red Deer Workshop, London), Paul Southouse (Original Field of Architecture Ltd, Oxford)

With Thanks to: Konrad Welz (for Blender support)







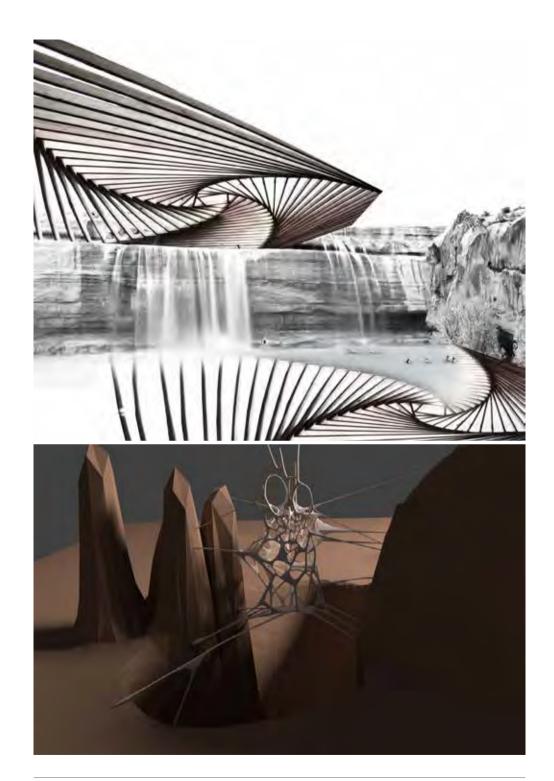


Jonathan Marsh: Ground Fissures Cappadocia, Cast Site Model | Sharan Chandola: Elevation of the Campus of Body update, Cappadocia | Francesco Miniati: Panta Rei Project or De-growing City









**Jennifer Jammaers:** Rock Waterfall in the Desert, Concept Montage | **Imogen Humphris:** Outpost

### Design Studio 2 (DS2)

Title: Real Time Urbanism Manifesto

The core proposition of DS2 is to produce a design manifesto that responds to what can be called a Real Time Urbanism currently forming in the Lower Lea River area of East London.

The Lower Lea River area is one of London's most neglected public spaces and is rich with industrial history. The site encompasses an area South East of the Olympic Stadium and on the other side of the river.

Here, the East of London fragments into abandoned places and infrastructure. Marginal

activities like travellers' sites and reed beds sit alongside container stacks and water works.

The year's work is set within this context—spaces which defy our usual categories and understanding.

DS2 questions how to locate new community-focused mixed-use developments in this rapidly changing area where new public access projects are required, spreading, unfolding, with generosity to touch and incorporate the lives of neighbouring communities of the Olympic Park, and to adjust existing spaces.

**DS2 Tutors:** Harriet Harriss (Technology), Dan Jones (civic Architects), Frederik Rissom (civic Architects), Colin Williams (Jane Wernick Associates)

**DS2 Students:** Emily Ballance, Katie Brooks, Sam Chan, James Fewtrell, Neil Fraser, Ben Goodmore, (Kim) Yang Yap, Terence Lam, Po (Ki) Mak, Jack Moreline, Lucy Ottewell, Natalie Sansome, Katie Shute, Eleanor Smith, John Tan, Mika Theofanopoulou

Guest Critics: Tobias Goevert (Design for London), Simon Myers (Gasworks Dock Partnership)
With Thanks to: Sarah Considine (Design for London), Alex Gimenez (ESTAB), Tobias Goevert (Design for London), Karin Hofert (ESTAB), Maria Lisogorskaya (Assemble), Simon Myers (Gasworks Dock Partnership)









Po Mak Young: Refugees Center, InteriorInspiration | Katie Brooks: Concept Underpass | Katie Brooks: Concept Flyover



Natalie Sansome: User Concept | Lucy Ottewell, Katie Shute: Early photomontage of a Market Hall, Blackwall Tunnel Approach Road | N. Fraser, M. Theofanopoulou, T. Lam, E. Smith, J. Tan: Cody Dock Live Proposal—Planetarium and Visitor Centre

090







Terence Lam: Hops Brewery Quarter, Concept | Katie Brooks: Interior View | Neil Fraser: Site Approach

### Design Studio 3 (DS3)

Title: London's Precarious Archipelagos

London's Precarious Archipelagos are forms of precariat resistance evolving political space of community. Precariousness, 'the chronic instability of forms of life' (Virno, 2008) affects vita activa or one's political life. London's logic of separation of work and living limits active participation in political life and thus one's freedom and mobility.

DS3's thesis explores autonomous political life as productive commonality, character and ethos in private and public spheres of the City. Rooms for individuals (Hall of Famers) constructs one's precise physical, cultural and material logics of character and personal historical

ethos. Archipelagos evolve as counter-positions to precariat subjectivity with material composition for both the unemployed and financial traders equally members of the growing precariat class.

Islands across London from Hampstead Heath and Battersea Power Station to Balfron Tower, Canary Wharf and Prince Albert Dock on the east configure forms of living, working, knowledge, production of food and financial economies through perception of the natural, work, unconsciousness, the tragic, disciplined alter-egos economies, the English Minimal House and questions of truth in Kubric's Archive.

**DS3 Tutors:** Prof. Andrew Holmes, Kathleen O'Donnell (Design and Technology), Charles Parrack (Technology), Colin Williams (Jane Wernick Associates, Structural)

**DS3 Students:** Aric Barcena, Dmitrij Burakevic, Jonathan Comfort, Nicole Ludwig, David Mimran, David Morgan, Ben Northover, Victoria Small, Charalambos (Harry) Spyridis, Jamie Strang, Thomas Walker, Olga Zarifopoulou

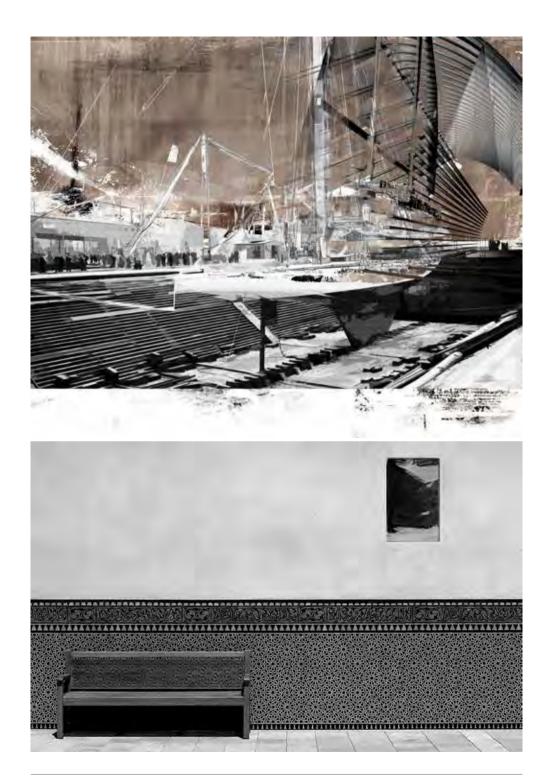
**Guest Critics:** Matt Gaskin, Nasser Golzari, Declan Molloy, Charles Parrack, Toby Smith, Fredrik Rissom, Dr William Tozer (University of Minneapolis and William Tozer Associates), Alex Warnock-Smith (AA—Housing and Urbanism, Urban Projects Bureau)

With Thanks to: Ken Smith and Jason Robinson of Ibstock for continuous support; Stan Allen (Cooper Union) Christopher Sharples, AIA (SHoP Architects, NY), Morgan Sharpiro (Cooper Union)









 $\begin{tabular}{ll} \bf Dmitrij \ Burakevic: \it Social \ Contribution \ of \ Time, \it Acoustic \ Islands \ | \ Nicole \ Ludwig: \it Inside \ the \ Rock \end{tabular}$ 



 $\label{lem:condition} \textbf{Thomas Walker: } Balfron \ Hall \ of \ Famers \ | \ \textbf{Aric Barcena: } Ennobling \ Cooke's \ Plant \ Life \ | \ \textbf{Ben Northover: } Linear \ Progression \ of \ Enclosure \ | \ \textbf{David Mimran: } Fractal \ Surface$ 

### Design Studio 4 (DS4)

Title: Imagined Moments of Possibilities

Using 'live' projects and real-world client groups, Studio 4 proposed a journey of observing, mapping, making and testing to create responsive design of speculative or pragmatic nature. Working between the scale of urban and body—and away from the conventional methods of reading spaces—students zoomed in to map the local community with their informal daily practices for their site-specific interventions.

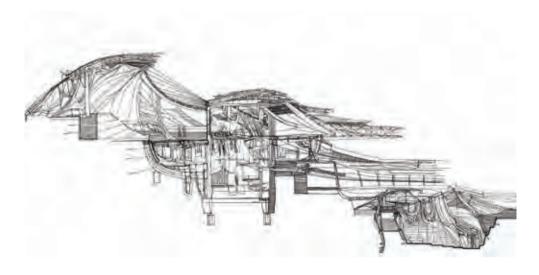
The challenging nature of the context demanded an alternative design approach to re-stitch the fragmented communities and respond to the issue of scarcity and inequality in resources. Consequently, the studio focused on three themes to address the subject with its socio political context. Water, Bird and Stone were used as key design tools to assist in re-capturing and conserving resources. Narrative, invisibility, subversion, survival and spatial resistance where the driving force behind the proposals which included Cyber Homes for workers, Women's Narrative Library, Textile Neighborhood, Dust Catching Kite, Algae Farm and Paper Football Stadium amongst others.

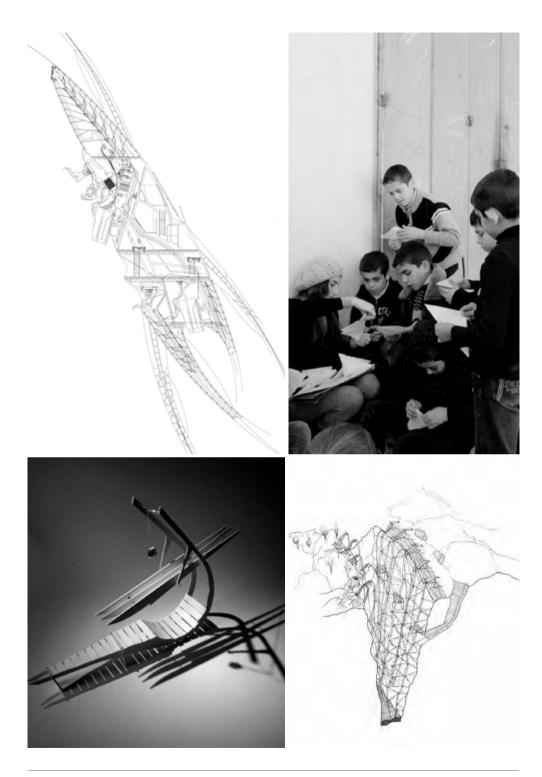
DS4 Tutors: Nasser Golzari, Yara Sharif, Charles Parrack (Technology), Ricardo Assis Rosa (Technology)

**DS4 Students:** Alexandra Adamson, James Altham, Mark Attmore, Alexander Gaisie-Walker, Benjamin Gilada, Chris Green, Claire Hindle, James Le Ball, Rory O'Brien, Melissa Patterson, John Quinn, Nyomi Rowsell, Emma Victoria Savvaidis, Thomas Smith, Camille Thuillier, Helen Whateley

**Guest Critics:** Murray Fraser (University College London, Bartlett), Abe Hayeem (Architects and Planners for Justice in Palestine), Ben Stringer (University of Westminster), Minas Ioannou (ARUP Engineers), Miriam Ozanne (ARUP Engineers)

With Thanks to: Mikal Ahmed (ARUP Engineers), Greg Chandler (ARUP Engineers), Murray Fraser (University College London, Bartlett), Minas Ioannou (ARUP Engineers), Miriam Ozanne (ARUP Engineers), Richard Williams (ARUP Engineers)





Alexander Gaisie-Walker: The Dust Vacuum | Making with the local community | Claire Hindle: The Bird Messaging Device | Mellisa Patterson: The Salt Cavern



 $\label{lem:claime} {\bf Claire\ Hindle:} \ House\ of\ Rawiya\ |\ {\bf Mark\ Attmore:}\ Paper\ Station\ |\ {\bf John\ Quinn:}\ Imagine\ What\ If...\ Patchwork\ Quilt\ World\ |\ {\bf Thomas\ Smith:}\ The\ Mobile\ Water\ Scavenger$ 





### Design Studio 5 (DS5)

Title: Speculative Office

Now we must consider the office building as a system of connected workers. Individual and communal spaces connected by seen and unseen networks.

Yesterday's industrial cities were defined by their purpose but in the 21st century many of our industries could be considered (at least to our senses) invisible. We are told our economy is based upon knowledge and computerised transactions—office space. The office has become the new fabric of the city—architects must question how this manifests itself in cities of the 21st century.

The Speculative Office is a project that explores the architecture of the new nature that is evolving from a culture whose dominant raw materials exist outside the visible spectrum. It is a particular example of a general condition in which familiar programmes are being fragmented, globalised, and the building as a signifier is being displaced

by a logo. The marble concourse of the bank dissolves into a black horse. The brand is the architecture. Driven by the same technological circumstances as the bank or the post office. we can assume that the evolution of other data/ knowledge/information based factories will follow similar trajectories and have to answer common questions: in particular what are the architectural needs of such industries when we find ourselves in a culture where there are more radios in cars or phones in pockets than in buildings? A culture of a continuous ventilation and circulation of information. The Speculative Office attempts to avoid seeing architecture as a set of shapes preferring to see it more as a sensitive responsive system, an electronic topology constantly tuning and retuning itself.

Our site this year is Canary Wharf and surrounding areas such as Poplar.

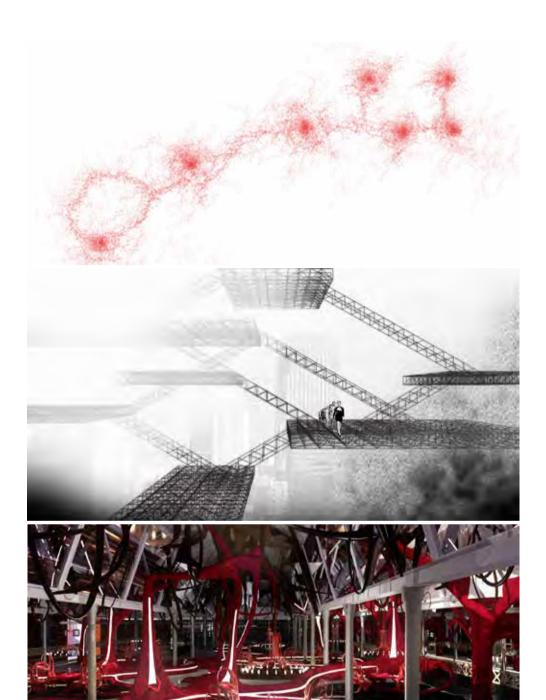
DS5 Tutors: Prof. David Greene, Ronnie MacLellan, Toby Shew

**DS5 Students:** Aaron Brownsdon, Hilda Chak, Nigel Dakin, Ross Dannmayr, James Gold, Tom Greenfield, Josh Greig, David Jarrard, Kate Jones, Molly Northover, Sebastian Pitman, Tom Pond, Kartik Poria, Peter Robinson, Antonio Rovira, Clare Washington

Guest Critics: Prof. Andrew Holmes, Maita Kessler, Dr Igea Troiani, Kathleen O'Donnel, Yara Shariff, Dr Aylin Orbasi, Declan Molloy

With Thanks to: Richard Black (EPR Architects), Charlotte Bovis (ALA)











Antonio Rovira : Inside View | Nigel Dakin: Particle Fall | Tom Greenfield: Bird Tower Elevation





# RIBA Examination in Architecture for Office-based Candidates (OBE) Part 01 and Part 02

This programme offers an alternative route to the study of architecture at Part 01 and 02 which is unique. Its advantage lies in flexibility to pursue a personal interest in architecture by developing design briefs, a personal choice of tutors, selecting local sites, participation in architectural practice, timescale elasticity, and practice informed research. By enabling exploration of subjects which are of personal interest and by connecting academia to practice (hypothesis to reality), the programme creates a rich educational experience. Individuals with a passion for architecture, who

prefer to remain in practice rather than enrol as full or part time students, are able to follow the programme from a distance. It adheres to the same criteria as study in a School of Architecture. Throughout the curriculum, candidates will be in full time salaried architectural practice, the individual's learning being as much to their employers' benefit as it is to their own personal development as scholars in architecture.

Ronnie MacLellan Programme Director RIBA Examination in Architecture

Guest Critics: Dr Nick Beech, Andy Bramwell (Bramwell Hall Projects), Charles Darby (MEB Design Ltd), Matt Gaskin, David Grindley (David Grindley Architects), Robert Grindley (David Grindley Architects), Mary Hancock, Nick Hardy (TSH Architects), Maita Kessler, Ronnie MacLellan (Programme Director), Martin Pearce (RIBA Professional Education Committee, Portsmouth School of Architecture), Dr Paola Sassi, Dr Igea Troiani (Original Field of Architecture Ltd), David Welbourne (GBS Architects). Managed by Vivian Walker, administered by Lynda Ayre

PART 01 Graduating Candidates: Lisa Harman, Oliver Harman, Dominic Kiely, Phil Mundell, Darren Pickens PART 02 Graduating Candidates: Eric Bull, Michael Carroll, Lanre Falase, Steven Frith, Edward Godden, Louise Hyde, Laurence Lowe, Neil McDonald, Kristian Mitchell, Brian O'Neill, Matthew Redmond, Lucy Styles, Aaron Thompson, Robert Thorley, Nishith Vyas

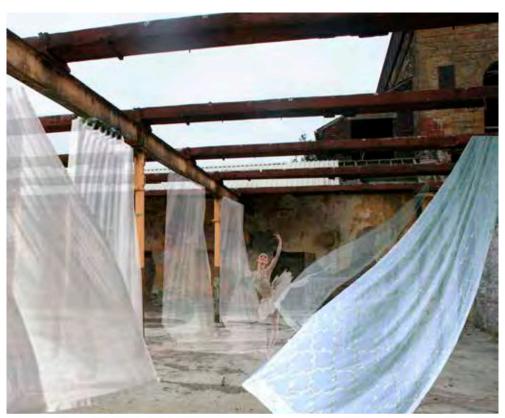
With Thanks to: David Gloster, Gerard Bareham, Joanna Parry, Jenna Quinn, and Elina Malinen of the RIBA Education Committee













Darren Pickens (Part 01): Dance Centre Concept | Robert Thorley (Part 02): Crematorium Pier | Robert Thorley (Part 02): Crematorium Elevation from Sea

# PART 03: Examination in Management Practice and Law

The culmination of the candidates' training and professional career ambitions are realised with the completion of the Part 03 examination in management practice and law.

The course has been designed for wellmotivated candidates but requires that good practice mentor support is in place to assist and help the candidate structure their own programme. The distinctive Part 03 course is not a taught programme of study, but an examination, supplemented by optional preparation seminars and collective learning. The Part 03 is validated by the RIBA and prescribed by ARB, and on successful completion, together with evidence of having passed RIBA/ARB Part 01 and 02, leads to registration as an architect in the UK. The term 'architect' is a protected title in the UK and can only be used by individuals who have passed or demonstrated equivalence to Part 01 and Part 02, and passed the Part 03 examination. Oxford Brookes University Part 03 is sat by our own graduates and also attracts candidates from all over the UK, and the rest of world, representing a wide range of national and international practice experiences. This range of alobal experience enables candidates to reflect on their own professional development in the context of other diverse practices. Candidates are encouraged to form study groups consisting of no more than eight with fellow colleagues. The programme has developed and initiated using professional social forums, video conferencing and cloud resources to develop their own practice resources to aid their preparation for the examination.

To be eligible to sit the Part 03 examinations at Brookes candidates must have already passed Part 01 and Part 02, and must have had least 24 months recorded practical experience, Preparation for the Part 03 at Oxford Brookes University consists of optional lectures and seminars, led by distinguished speakers covering the whole spectrum of professional and legal responsibility and building procurement based on UK practice and laws. Support is also provided to enable candidates to achieve a creditable record of experience, and for the submission of a critical case study based on a live project they are working on or have been involved with. The seminars provide the opportunity for peer discussion. shared experiences, case study development. mock examinations and interviews, and an opportunity to meet professional examiners.

The Part 03 programme looks beyond the profession and today's global difficulties and challenges to future practices and working patterns. The government confirmation that all public contracts after 2016 will only go to architects using or with knowledge of building information modelling (BIM) has sent a clear message that current working practices need to change and adapt. Oxford Brookes' Part 03 programme has developed and is well positioned to ensure that the business of architecture evolves for our professional graduates to compete within the global market place.

Wilfred Achille Professional Studies Advisor

**Professional Examiners:** Zelka Abramovic, Andrew Banks, Marion Barion, Andy Bourne, Roosje Barr, Stephen Brookhouse, Wendy Calvin, Tina Frost, Nicholas Hebden' Jerry Lander, Jamileh Manoochelin, Steve Simkins, Eleanor Sparrow, Nigel Spawton, Jon Tollit



Research

# Research Degree Programme and Research Clusters

Both staff and students in the School of Architecture are active in undertaking research and consultancy work in a variety of specialist fields, including low carbon technologies, architectural humanities, technology, development practice and vernacular architecture. This results in a dynamic and thriving research environment that adds to the richness of the experience of our students and offers various opportunities for collaborative research, exchanges and study overseas.

The Research Degrees Programme is an integral part of this active research environment in the School. Approximately 20 full-time/ part-time UK, EU and International students are registered on the programme at any one time, working to complete one of four routes offered: MPhil; MPhil transferring to PhD; PhD Direct; and PhD by Published Work. A growing number of those

students are graduates from one of the Masters courses offered in the School. The aim of the research degree is to conduct a methodologically rigorous piece of research that contributes to knowledge, and to acquire competence in the definition, articulation, execution and presentation of such research.

Students belong to one of the research groups in the School and undertake research in a variety of specialist fields, including low carbon technologies, architectural humanities, heritage conservation, technology and vernacular architecture. Their work thus forms a vital part of the dynamic and thriving research environment of the School.

Dr Marcel Vellinga Research Lead and Postgraduate Research Tutor

Supervisors: Dr Bousmaha Baiche, Prof. Elizabeth Burton, Dr Nicola Dempsey, Prof. Brian Goodey, Prof. Rajat Gupta, Dr Andrew Lack, Prof. Fergus Nicol, Prof. Ray Ogden, Prof. Paul Oliver, Dr Aylin Orbasli, Dr Brigitte Piquard, Prof. Chris Rust, Dr Pete Smith, Dr Igea Troiani, Dr Marcel Vellinga, Dr Nicholas Walliman, Prof. Math Noortmann, Dr Lynne Mitchell, Prof. David Sanderson, Dr Martin Heywood, Chris Kendrick, Dr Xiaoxin Wang, Dr Paola Sassi, Dr Supriya Akerkar

Students: Richard Carver, Sofia Da Silva Teixeira Aleixo, Susanne Dahm, Elisa Ferrato, Joaquim De Moura Flores, Harriet Harriss, Gavin Hodgson, Deniz Ikiz, Robert Irving, Martin Johns, Jong Hyun Lim, Célia Macedo, Aliye Mentesh, Dimitrios Moutaftsis, Makbule Oktay, Barry O'Reilly, Andrea Placidi, Shahaboddin Resalati, Mina Samangooei, Mick Scott, Adi Walker, Julia Wedel, Donia Zhang

# The Oxford Institute for Sustainable Development (OISD)

The Oxford Institute for Sustainable Development (OISD) is one of the UK's largest research institutes dedicated to sustainable development research in the built environments. OISD addresses the multiple dimensions of sustainable development and the synergies that link them, through a multi-disciplinary approach. OISD contributes to major Research Council programmes like Living with Environmental Change, Energy

research and Sustainable Urban Environments through various projects, including 'Evaluating Low Carbon Communities' (EVALOC), 'Retrofit 2050', and 'Understanding Walking and Cycling'. Current cross-cutting research themes include designing and planning for resilience and climate change; people, energy and buildings; innovations and energy transitions, and inclusive communities.

Director: Prof Rajat Gupta

## OISD: Place, Culture and Identity Group

The Place, Culture and Identity group investigates the dynamic dialectical relationships between architecture, place, cultural identity, aesthetics, tradition and architectural practice. Members of the group explore these issues from different disciplinary perspectives, including architecture, anthropology, urban conservation, political science and history, using a variety of research methods, including drawing, architectural design and filmmaking. Recent work includes advising the Kingdom of Saudi Arabia's King Fahd University of Petroleum and Minerals on traditional

coral construction techniques; the Building Sumud Project, which aims to strengthen the understanding of the ccupation of space and resilience in the Palestinian territories; research into the development of new forms of architectural and engineering knowledge as a result of the rescue and recovery operations in London during World War II; and the digitisation of images in the Paul Oliver Vernacular Architecture Library, one of the largest collections on international vernacular architecture in the world, housed at Oxford Brookes University.

Director: Dr Marcel Vellinga

Research team: Dr Nicholas Beech, Dr Tonia Carless, Matt Gaskin, Angela Hatherell, Dr Aylin Orbasli, Dr Brigitte Piquard, Dr Igea Troiani, Helena Webster



## OISD: Technology Research Group

The Technology Research Group is a large and consistently successful research entity. It specialises in 'close to industry' research in a range of areas including off-site and advanced construction techniques, building simulation and sustainable design. It has an interdisciplinary structure including architects, civil engineers, building physicists, and PhD students. Projects include large European funded activities in the areas of thermal performance and flood resilience as well as Research Council and industrially funded work

concerning sustainability and technical design.

The group regularly works with the off-site sector in the UK and abroad developing and implementing novel approaches to construction. It has a major portfolio of new product development including transpired solar collectors and highly advanced vacuum cladding systems. The group is a strategic research partner of Tata Steel and other major companies. It hosts the Tata Centre for the Building Envelope and supports a specialist structures and building physics laboratory.

Director: Prof. Ray Ogden

Research team: Dr Bousmaha Baiche, Dr Martin Heywood, Chris Kendrick, Shahaboddin Resalati, Prof. Nick Whitehouse. Dr Nicholas Walliman

# OISD: The Low Carbon Building Group

The LCB group is a global leader in the fields of carbon counting; building performance evaluation; advanced low-carbon refurbishment and low carbon communities. The group's research has influenced policy development at both national and international levels, such as the development, testing and refinement of UNEP's Global Common Carbon Metric protocol and tool. The Technology Strategy Board (TSB) funded advanced low carbon refurbishment of a Victorian terrace in Oxford has led to over 80% reductions in actual

energy consumption, whilst the Group's low energy refurbishment of a 1990 terrace in London was awarded the AJ Retrofit award (with Penoyre and Prasad Architects as the lead). Recently, LCB research has helped to future-proof eco-homes planned for NW Bicester, the UK's first eco town. In September 2012, as part of the ESRC funded EVALOC low carbon communities project, the group convened a major international conference on Energy and Communities, together with University of Oxford.

Director: Prof. Rajat Gupta

Research team: Laura Barnfield, Rohini Cherian, Matt Gregg, Dr Hu Du, Mary Hancock, Tara Hipwood, Revd Prof Michael Humphreys, Mariam Kapsali, Maria Rita Kessler, Magdalini Makrodimitri, Prof Fergus Nicol, Dr Paola Sassi



# Centre for Development and Emergency Practice (CENDEP)

Work undertaken by the DEP research group concerns community development, torture prevention and lessons in urban disaster recovery. Jeni Burnell's paper concerning 'small change,' published in *Community Development Journal*, explores the concept of bottom up design processes where community members take control of improvements. Emerging lessons from the UK and India were presented.

Richard Carver's work for The Association for the Prevention of Torture (APT) continues. The work comprises a three-year study to determine whether torture prevention works. Five case study countries have been selected: Argentina, Nepal, Turkey, Uganda, and the United Kingdom.

David Sanderson undertook a study for the aid agency thinktank ALNAP to identify evidence-based lessons for humanitarian aid agencies working in relief and recovery operations in urban disasters. Nine lessons were identified including the need for good community assessment, using aid money as investments and working with markets. The paper is available on the ALNAP and CENDEP websites.

Director: Prof. David Sanderson

Research team: Dr Supriya Akerkar, Jeni Burnell, Richard Carver, Charles Parrack, Dr Brigitte Piquard

## Design, Theory and Practice Group

The Design, Theory and Practise Group supports practice and academic research around the following themes: design-based research, practice-led research, Live Projects, Theory, Cultural and Architectural History, Spatial Design, Housing and the City, and Digital Environments. Our aim is to support the ambitions of early-career researchers in the School.

Grants support individual research projects. 2013 grants include: Melissa Kinnear, Peter Newton and students of Unit D for development for a publication: *Work of Unit D*; Sara Shafiei,

Ben Cowd and the British Sundail Society to support 100 page pamphlet: *Illusion and Alignment in Architecture* and; Robert Houmøller to support drawings and etchings for on a project titled 'Unregulated Development and Urban Densification.'

Highlights of 2013 include the 'Live Projects' in the BA Year 01 studio work of Jane Anderson, featured papers, exhibitions, one-man shows, practice award and panel chairs by many of DTP Members. (Ref image on p.111)

Director: Kathleen O'Donnell

Research team: Wilfred Achille, Jane Anderson, Ricardo Assis Rosa, Jonathan Bassindale, Noel Cash, Joel Chappell, Dr Orestes Chouchoulas, Ben Cowd, Pereen d'Avoine, Andrew Dawson, Bill Flinn, Carl Fraser, Bartolo Garibaldo, Christina Godiksen, Prof. David Greene, David Grindley, Julia Haensel, Jonathan Hagos, Prof. Mohamed Hamza, Mary Hancock, Harriet Harriss, Angela Hatherall, Ilona Hay, Prof. Andrew Holmes, Rob Houmøller, Dan Jones, Carsten Jungfer, Maita Kessler, Melissa Kinnear, Dr Andrew Lack, Amanda Li Hope, Julian Löffler, Ronnie MacLellan, Anna Mansfield, Emu Masuyama, Stephen Melville, Declan Molloy, Peter Newton, Kathleen O'Donnell, Jean Taek Park, Jonathan Pile, Andrea Placidi, Nicola Richardson, Frederic Rissom, Aleksandrina Rizova, Caspar Rodgers, Sara Shafiei, Toby Shew, Bruno Silvestre, Colin Smith, Toby Smith, Milan Stamenkovich, Hau Ming Tse, Elliot Wingfield

### **Events: Ibstock Travel Award**

NY-DC: Archipelagos and Authority of the Grid

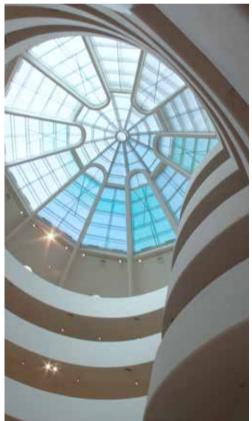
During January 2013, Ken Smith and Jason Robinson of Ibstock joined students and staff from DS3 on a nine day search in New York and Washington for 'How "form" evolves Intensive Islands as a Project on the City?'

Form's exploration included five foci: Materials, Power, Living, Design and the Grid. Distinct comparisons to European models such as Barcelona demonstrate control of the plan without authority. Key sites include 18 museums, the Rockefeller Center, Highline, Lincoln Centre, Wall Street, China Town, Penn Central, the Washington Mall

and Georgetown, in addition to the cinematic spaces of both cities at night.

Memorable events include workshop-studio visit with Chris Sharples, Principal of SHoP Architects discussing new forms of practice and digital-design thinking; discussions with Richard Renfro of Diller Scofidio + Renfro at Storefront for Architecture and Stan Allen at the Cooper Union.

We are very grateful for both continued support and lively discussions with Ken Smith and Jason Robinson making the trip a once in a lifetime opportunity.





### Events: OxArch

264 Members

13 Lectures

11 Aside Football Teams

8 Committee

5 Aside Football Team

3 Socials

2 Workshops

1 Society

When inviting speakers for the lecture series, OxArch Student Society adopts a multidisciplinary theme incorporating artists, designers and architects with diverse specialisations. The highlights of 2013 were Hugh Broughton Architects (who design research stations in the Antarctic), Stelarc (a performance artist) and Jason Bruges Studio (interactive installations designers).

OxArch hope these different disciplines inspired its members, possibly informing their design studio projects.

Aside from the lecture series OxArch organised:

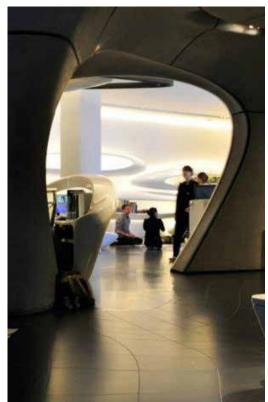
- Social Events, such as 'The Christmas Curry', 'Noahs OxArk' fancy dress and the 'End of Year Ball'
- A Rammed Earth Sustainable Workshop
- 5 aside and 11 aside football teams that competed against other Oxford Brookes Societies

We would like to thank all our members for a brilliant year with high enthusiastic attendance to all the organised events and wish you all the best.

2012-2013 Committee: Mark Attmore—President, Ross Dannmayr—Postgraduate Vice-President, Tam Dibley—Undergraduate Vice-President, James Le Ball—Treasurer, Carlota Boyer—Media & Social Secretary, Lucy Dickson—Marketing Designer, Samantha Malitskie—Marketing Designer, Nyomi Rowsell—Workshop Director

With Thanks to: Hugh Broughton of Hugh Broughton Architects, Stelarc, Jeremy Dixon of Dixon Jones, Bob Allies and Morrison, Teva Hesse of C.F. Møller Architects, Rob Mitchell of Mitchell Taylor Workshop, Roger Hawkins of Hawkins\Brown, Anthony Hudson of Hudson Architects, Meredith Bowles of Mole Architects, Shaun Farrell of Zaha Hadid, Firas Hnoosh of SOM, Jason Bruges of Jason Bruges Studio, Jim Wilkinson of Wilkinson Eyre









### **Events: Exhibitions**

### Sustainable Summertown

Sustainable Building: Performance and Design students' visions for a sustainable Summertown were presented at the Summertown St Margaret's Neighbourhood Forum public meeting and exhibition held on the 15th March at the St Margaret's Institute. Student Melissa Patterson and design leader Maita Kessler presented Melissa's and another 8 students'

proposals for greening the neighbourhood, creating public meeting spaces and improving the sustainability of the existing building stock. Among those who attended the event were the Lib Dem councillors Jean Fooks and Stuart McCready, and Forum's director Martin Roberts. The students' work will help inform the formulation of the new Neighbourhood Plan.

### 'Consuming the Exotic'

'Consuming the Exotic' was an exhibition by postgraduate DS1 students that ran from the 8th February 2013 to the 1st March 2013 in The Old Fire Station, 40 George Street, Oxford, OX1 2AQ. The exhibition was concerned with questioning the environmental consequences of our current

fetish for experiencing foreign culture. The exhibition showcased photography, short videos, architectural designs and a display of souvenirs critiquing consumption in the Grand Bazaar, Istanbul. The exhibition was curated by the DS1 students (Francesco Miniati as lead), Andrew Dawson and Idea Troiani.

### Isola Originaria: Exhibition in Calasetta Museum of Contemporary Art, Calasetta, Italy

The Exhibition displayed Unit E students' proposals for architectural and landscape interventions facilitating the reinhabitation of Asinara Island. The works concluded an intensive 3 day workshop following the the Unit's visit to the Island. The workshop was accompanied with talks by the director of the

museum Stefano Rabolli Pansera and the Executive Director of Sardinia's Coastal conservation agency, Dr Alessio Satta. The opening was visited by many members of the public, who engaged in discussions with the students about the future of Asinara, Sardinia and the Mediterranean region. (Ref image on p.006)

#### Pascal Flammer Exhibition

In early October, unit F organised an exhibition on the work of the young Swiss architect Pascal Flammer. The exhibition consisted of 16 miniature models representing Flammer'sbody of work developed over the last 12 years of practice. Since all projects are based on formulating an architectural principle, the miniature models aim

to condense each of the 16 projects to its essence. These miniatures were produced with 3d printers, at the smallest technically possible size. The scale is reduced to the minimum until only the architecturalidea survives. The exhibition was open with a lecture by Pascal Flammer on his work.



# **Events: Competition Winners**

### AIA UK Student Charrette '12-Won First Prize

In collaboration with the British Institute of Interior Design, AIA UK challenged students to explore adaptation of objects and investigate what in an object's history adds value and where the opportunities lie to bring new life.

The team (Lucy Dickson and others) of postgraduate and under-graduate students worked collaboratively to produce a renovation scheme for the renewal of a redundant Thames side power station. The project proposed that the design stimulate social interaction between the notably varying British classes around the designated site. The mixed-use regenerative scheme brought focus to the development of allotments and a farmers market, with the aim of providing a renewed vibrancy to the area.

### ArchMedium's international Tokyo Replay Centre competition

Oxford Brookes students, Eliayes Hamzah, Yusuke Ando, Arief Jamarin and Izzat Akram Nasir, received an Honorable Mention for their entry into ArchMedium's international Tokyo Replay Centre competition. The students specialise in Advanced Architectural Design (AAD), tutored by Prof. Andrew Holmes, as part of an MArchD.

### International Carpet Design Competition

Lucy Dickson and Jonathan Carter were of 4 shortlisted from 220 applicants from all over the world for the final stage in the Danish carpet manufacturer, ege and FX magazine's carpet competition. Lucy and Jonathan produced their

carpet designs as part of their Year 02 MArchD architectural Design Studio (DS1) fieldwork in Turkey. They travelled to Denmark on the 27th February to meet with an ege designer who helped them bring their carpet to life.





### John Assael Bursary

To win the John Assael bursary, Lucy Ottewell and Katie Shute (DS2) wrote a joint research proposal linked to their MarchD Major Study portfolio. Lucy and Katie had already decided to submit a joint portfolio. The research topic concerns the integration of private and affordable housing and questions: Is integrated housing a positive approach to regeneration: The case

of Bromley-by-Bow. The aim of the research is to establish whether or not a mixed tenure approach can result in a 'Sustainable Mixed Community.' The outcome will include a series of recommendations in the form of a written report to the housing sector on tenure mix within affordable and private housing in Bromley-by-Bow.

### Open City: Opening Up Competition 2012

Imogen Humphris and Hannah Brackston took on the brief to design a workshop engaging 6–12 year olds in the city, developing the SpaceMakers workshop method: challenging kids to respond to a brief and build their own, full scale public spaces within an hour. The key objective was to empower children to make

real spaces in the real world. So often young people are engaged at arms length in the built environment while the capacity for taking action remains in the hands of architects and planners. We wanted to challenge that rhetoric.' Over a two day festival, the workshop engaged 60 children, creating ten public spaces.

### Racons International Design Competition

Po Ki Mak & Terence Lam (DS2) are finalists in the 'Racons Publics Barcelona' international design competition. The Racons competition (racons is Spanish for corner) was entered during a two week design collaboration between DS2 students

and architecture students from ESTAB—Escuela Superiore Technica Architectura de Barcelona (part of the Universidad Polytechnica de Cataluna). Po Ki Mak & Terence Lam's proposal is down to the last four out of 40 international entries.

### Sunrise Belize Competition

Sunrise Belize is a small project with a big vision. With 16 acres of land in Cayo, Belize, the aim is to create a social enterprise in Belize that will care for some of its most neglected children.

The business will be in eco-tourism, creating a beautiful and sustainable resort. With this income, the plan is to house a small number of children, providing them not only with shelter, food and care, but with the opportunity to thrive in a beautiful and natural environment. Belizean children are facing some very tough situations. Abuse, neglect and violence are at some of the highest levels in

the Caribbean. Belize is a beautiful country and more and more foreign visitors are getting to enjoy it. Unfortunately, as with most tourism, the benefits are rarely trickling down to the people that need it most. Capitalising on the attractiveness of Belize as a holiday destination is a real way of helping some children to have a better life.

Final Year MArchD students, Ross Dannmayr and Thomas Smith were chosen to produce the designs to help sell this vision which will consist of six cabanas and a community centre.

# **Events: Live Projects**

The school of Architecture has a long tradition of live projects—a term frequently used to encapsulate a model of architectural teaching that provides a community situated design response to real time social challenges. It is our collective conviction that live projects are an increasingly essential part of the training of

an architect, empowering students to develop crucial skills in client consultation, teamwork, problem-solving, job-running, construction techniques, project resourcing and even entrepreneurship, skills that determine their ability to lead the architectural profession of tomorrow.

#### **OB1 LIVE Collaborate!**

Year 01 BA students engaged with the interests of groups and expressed this in a public context via either a Collaborative Action or Artefact. They worked with groups like Oxford Animal Sanctuary and more informal groups with a project to connect the residents of a particular street via an analysis

of their various energy consumptions. Actions included a balloon release for CND, a bus stop library and a slack-lining awareness event. Artefacts included a map of tourist sketches of Oxford, a martial arts manual and the film of a disagreement.

Tutors: Jane Anderson, Rob Houmøller, Colin Smith, Emu Masuyama, Dr Orestes Chouchoulas, Merce Rodrigo Garcia

### DS2 Semester 01 Live Project: Cody Dock, East London

As 'public agent' to DS2, Simon Myers of Gasworks Dock Partnership (GDP) collaborated with small groups of DS2 students, two or three in each group, to develop visionary yet grounded building proposals for 6 new social enterprises supported by GDP at

their home in Cody Dock, the last dock on the lower Lea River, East London. Since the collaboration has ended, proposals for the Eco Wash Block by Lucy Ottewell and Katie Shute have been taken forward under GDP for Big Lottery funding.

Tutors: Dan Jones, Fredrik Rissom

### Digital Fabrication Workshop at Grymsdyke Farm Unit A

Unit A investigated liminal conditions with an approach of 'design through making' this year. Students conducted hands-on research into the material qualities of plywood and set out to fabricate full-scale threshold prototypes over the first term. The final prototypes where manufactured by the students during an inten-

sive 3-day digital fabrication workshop at Grymsdyke Farm in Buckinghamshire. The birch plywood material to manufacture all eight full scale prototypes was kindly sponsored by Arnold Laver Timber Merchants. The work of the students was also exhibited at Eco-build in March 2013 in London at the sponsor's stand.

Tutors: Carsten Jungfer, Emu Masuyama







### Domestic Appliances for Science Oxford

Year 01 BA students designed and made 'Domestic Appliances' from everyday kitchen equipment to demonstrate scientific phenomena. The appliances included 'Ticking Kitchen,' a geared percussion instrument of kitchen implements, 'Binomena,' a dustbin zoetrope and 'Primary Mixer,' kinetic emulsion bottles. Six inventive appliances were chosen

to form an interactive exhibit called 'Domestic Science' for school children during the half term holidays at Science Oxford. Their inventors ran a 'meet the designer' event for children and their parents during the exhibition to explain the science behind their Domestic Appliance and to talk about how they designed and made it.

Tutors: Jane Anderson, Rob Houmøller, Colin Smith, Emu Masuyama, Dr Orestes Chouchoulas Commissioned by: Science Oxford

#### OB1 LIVE Lantern Festival, Warneford Meadow

Year 01 BA students held a Lantern Festival in Warneford Meadow. Neighbours in the adjacent hospitals, houses, golf club and care homes were invited and there was also a good turn-out of other students from Oxford Brookes University. This gave students the opportunity to learn more about Warneford Meadow and

the people who use it. The event was designed to start with a giant game of 'infection' where one's lantern was lit after meeting someone with an already lit lantern. As the meadow became illuminated this transformed into a game of 'snake' with everyone walking through the meadow, ioining the procession.

Tutors: Jane Anderson, Rob Houmøller, Colin Smith, Emu Masuyama, Dr Orestes Chouchoulas, Merce Rodrigo Garcia

### WikiHouse Oxford Group

A team of BA students lead by Charlie Fisher (Final Year Diploma In Architecture student) have been working on a 'WikiHouse', an open-source construction kit that is CNC-cut (Computer Numerical Control) from standard-size sheet material, and which does not require bolts, glues or specialist skill to assemble. This CNC process potentially allows for ultimate control of customisation by the end-user

and removes knowledge-barriers to construction. WikiHouse Oxford featured in Architecture Summer Show 2013 and exhibited the work of The Centre for Development and Emergency Practice (CENDEP). After the show, it will be moved to the Oxford Academy School to start the first phase of construction projects between pupils and architecture students this summer.



#### Make-Room Unit C

Unit C have held their crits as live projects this year. Working with Make-Room, a not for profit contemporary art space in Tottenham, Unit C's semester 01 was a part of Make-Room at Rainbow Works. The students presented their university work to

a number of visiting critics and were filmed by students from the College of North East London for their media module. The end of year crit was held at the Broadwater Farm Estate Community Centre, home to the local community garden.

Tutors: Pereen d'Avoine, Caspar Rodgers, Maita Kessler

### Student-led design Pavilion project for the new campus redevelopment

Initiated by Oxford Brookes' capital projects team, art & architecture students collaborated on 15 pavilion design proposals of which 2 were selected for construction. The Rain Pavilion and Forum Pavilion are due to be completed in the autumn

in line with the new teaching and library building on Gipsy Lane Campus. The design of the pavilions articulates technological advances in material and structural design of current professional and academic practices.

Tutors: Tiffany Black from the School of Arts, Ricardo Assis Rosa

### Poundon zero-carbon live work unit

The SPBD team was approached by David Williamson to design a zero-carbon and sustainable live work unit in Poundon, a village near Bicester, to go on site in 2014. The SBPD students researched the Poundon area in detail to establish local material resources and local

businesses and organisations that could contribute to the development as well as the climate, topography, geography, and socio-economic context. Their building solutions were tested through modelling with environmental software to ensure zero-carbon performance.

Tutors: Barti Garibaldo, Maita Kessler, Dr Paola Sassi

### Unit H One day 1:1 event space design workshop

Site: Derelict Santa Maria Monastery on the edge of Pedreira Mármores Galrão S.A. marble-quarry in Estremos Alentejo.

Collaborators: Unit H with Estremos Town Hall, Pedro Gameiro (Architect), Victor Lamberto (Geologist and marble-quarry site manager), Fransico Simoes (Amorim Isolamentos, S.A.) On the edge of the white marble quarry In Estremos Unit H this year did a 1:1 design workshop around a derelict Monastery.

Interventions addressed pertinent issues relating to the site, town & the seasonal operation of the quarry. Resulting in four 1:1 design speculative journeys through the site as event and performance.



### DS1 East Oxford Primary School Live Project

DS1 students collaborated with 25 Year 3 and 4 children from East Oxford Primary School to produce a wool woven installation. The panel focused on revealing architectural patterns, found in the DS1

students visit to Turkey, to the children through making. It was a participatory project undertaken within the 'Consuming the Exotic' exhibition site of the Gallery at Old Fire Station in Oxford in February.

Tutors: Imogen Humphris (lead), Carlota Boyer, Jonathan Carter, Artemis Hoholi, Josie Liatsou, Jonathan Marsh, Dr Igea Troiani





### DS4 Cultivating Alternative Possibilities

As part of Studio 4 design program, students joined the local community of Beit Iksa in designing and making using alternative building materials and techniques, as a mean to cultivate possibilities that can further enhance the living conditions of the local community. These mainly explored affordable principles, responsive to the Palestinian environment, identity and socio-political context yet, very much build on the

creative local skills that the residents of Beit Iksa have.

Three key themes were addressed; Water, Birds, and Stone. The students built temporary devices in different locations. These include a rammed-earth wall along with other hybrid materials, a water filtration device to be used for domestic purposes and a 'bird shading' structure along with an energy bike to convert kinetic energy into lighting.

Tutors: Nasser Golzari, Yara Sharif



DS1: 'Consuming the Exotic' Workshop with East Oxford Primary School Children, February 2013 | DS4: Palestine Landscaping, Beit Iksa

### DS2 Semester 02 Live Project: Hammersmith Flyover, London

A collaborative cohort of students from Escola Tècnica Superior d'Arquitectura de Barcelona DS2 and from Escuela, Barcelona (ETSAB) and from DS2 were set the task of situating a design response to the much maligned space under the Hammersmith Flyover in London. Kinetic artist Barry Martin, whose

work appears in the V&A and Tate, collaborated with the students to develop kinaesthetic as well as socially responsive interventions, exploring the issue of the current London housing shortage as well as developing a response to the noise of the roaring traffic which assaults pedestrians.

Tutors: Dan Jones, Harriet Harriss, Fredrik Rissom



#### TRADA Award

Once again, students developed entries for the TRADA sponsored competition, to grow their 'geologist's jewellery boxes', as part of their Unit B project work, into a fully crafted pavilion.

The winning entry by Edward Gillibrand, was a beautifully sculpted, locket-shaped housing for precious stones and items that might be found on the hills of the Keswick project site.

Manufactured with help from Timbmet and shipbuilders T.Nielson, its evolved form, displayed at Ecobuild this year, became a home to the other entries nestled in its enclosures.

In its fourth year, the contest has become to a national competition and continues to be sponsored in Unit B next year, by TRADA.



### **Events: Doric Club**

On the 1st of June, the Doric Club and the Oxford School of Architecture celebrated its 85th Birthday at the Ashmolean Museum. 186 Dorians arrived from all over the world, including 16 members from the Norwegian Doric Club. This was by far the biggest gathering, easily beating, the 134 members that gathered to celebrate the 75th birthday, also at the Ashmolean and the 110 members that helped celebrate the 80th birthday at St Hildas, where the Oxford School of Architecture was located in the Milham Ford Building, by the river Cherwell, prior to moving up the Hill. The celebration also

welcomed the new Doric Club President, John Assael '75 (elected member of both RIBA and ARB) and the new Treasurer Jo Burch '84. There were speeches by Matt Gaskin, John Assael, Prof. Byron Mikellides, Gus Grundt '70, Manfred Thoms '72 and Robert Franklin.

This 85th reunion continued the next day with other events including a tour of the end of year exhibition at the School of Architecture on Saturday morning and a glimpse of the new Architecture Building led by Matt Gaskin.

Dorians are looking forward to the 90th anniversary reunion in 4 years' time.



# Workshop/printing/facilities

Recently newly equipped, the print room offers an impressive facility with a high professional standard. The facility serves the School of Architecture and the Faculty of Built Environment. Assistance is available from the technician, Marcelo Gunther. It is recommended to have a quick chat with the technician to guarantee flaw-free and best quality prints.

The digital print room has:

- AO plan copier/scanner/black and white printer—available on plain or tracing paper
- Three colour plotters—large-format (A1 in size or longer) reproduction of high quality digital images, available on either matt, semigloss or gloss paper, from any digital image file sent from the nearby Digital Studio.
- Photographic equipment can be loaned by only students from the School of Architecture. These include high-end DSLR camera, lenses, compact digital cameras, digital recorders and projectors.

The Architecture Workshop at Oxford Brookes has a range of machinery and processes to generate models at differing scales with various materials as well as exhibition work. We have an assortment of traditional equipment, such as bandsaws, drills, lathes, a range of power tools and also acid etching. This is complemented with digital machinery which includes two laser cutters, a NextEngine 3D scanner, 3 MakerBot 3D printers and a standard sheet format ShopBot 3 axis CNC router. We continue to upgrade and develop the workshop to give the students a strong skillset and knowledge of fabrication.





### Staff List 2012–13

Wilfred Achille Dr Supriva Akerkar Jane Anderson Kate Angus Ricardo Assis Rosa Lynda Avre Dr Bousmaha Baiche Laura Bamfield Jonathan Bassandale Peter Bauman Dr Nicholas Beech Camillo Boano Andy Bramwell Jenni Burnell Andrew Burns Elizabeth Burton Prof Georgia Butina Watson Dr Tonia Carless Richard Carver Noel Cash Joel Chappell Jane Cheadle Rohini Cherian Dr Orestes Chouchoulas Jon Cooper Pereen d'Avoine Dr Carol Dair Dimitra Dantsiou Charles Darby Andrew Dawson Nicola Demosev Dr Hu Du

Caroline Fox Merce Rodrigo Garcia Bartolo Garibaldo Matt Gaskin Rekha Giddy Christina Godiksen Nasser Golzari Prof Brian Goodev Phil Goodliffe Prof David Greene Matthew Grega David Grindlev Robert Grindley Marcelo Gunther Prof Rajat Gupta Bernard Hacourt Julia Haensel Jonathan Hagos Prof Nabeel Hamdi Mary Hancock Nick Hardy Robert Harrold Harriet Harriss Nicola Harrison Rachel Hastie Angela Hatherell Ilona Hav Martin Heywood Tara Hipwood Prof Andrew Holmes Rob Houmøller Revd Prof Michael Humphrevs Prof Mick Hutchins Halla Huws

Colin Jackson

Carlton Jones

Dan Jones Carsten Junafer Mariam Kapsali Chris Kendrick Maita Kessler Andy King Melissa Kinnear Martin Knops Andrew Lack Justyna Laszczynska Dr Regina Lim Julian Löffler Ronnie MacLellan Maddalini Makrodimitri Verity Massingham Emu Masuvama Tom Medcalf Stephen Melville Prof Byron Mikellides Lynne Mitchell Declan Molly Peter Newton Prof Fergus Nicol Math Noortmann Laura Novo de Azevedo Kathleen O'Donnell Prof Ray Oaden Prof Paul Oliver Dr Avlin Orbasli Charles Parrack Martin Pearce Jonathan Pile Dr Brigitte Piguard Andrea Placidi Asia Reed Alan Reeve

Nicola Richardson Fred Rissom Aleksandrina Rizova Caspar Rodgers William Ross Chris Rust Hossein Sadeahi Ray Salter Prof David Sanderson Orit Sarfati Dr Paola Sassi Sara Shaffiei Dr Yara Sharif Toby Shew Bruno Silvestre Colin Smith Pete Smith Toby Smith Marta Solsona John Stevenson Fric Stobbearts Leda Stott Helen Tanner Caroline Tindale Dr Igea Troiani Hau Ming Tse Dr Marcel Vellinga Vivien Walker Dr Nicholas Walliman Dr Xiaoxin Wang Julia Wedel

David Welbourne

Nicholas Whitehouse

Konrad Welz

Michael Wilford

Elliott Winafield

Merlin Eavrs

Simon Fisher

Bill Flinn

### Prizes

Doric Club Oxford Prize in Third Year—for the best portfolio showing progress throughout year. The Riach Architects Prize—awarded for the best dissertation

The Sustainable Building: Performance and Design Prize—for the best application of Low Carbon Concepts in Design

The Fielding Dodd Prize—for outstanding work

The Graphics Prize—for the best hand drawing or model

The Leslie Jones Construction Prize—awarded for the greatest ability in construction in the comprehensive design project BA Hons in Architecture

The Leslie Jones Memorial Prize—awarded by RIBA South for the most progress in building construction BA (Hons) in Architecture

The Hunter Johnston Doric Prize—student(s) on the BA or MArchD who contributed most to the life and spirit of the School

Ramboll UK Prize—awarded for originality in sustainability

The Scott Brownrigg Prize —for the Best Perspective (CAD or hand-drawn) view explaining a project

The Scott Brownrigg Prize awarded for the best hand-drawn 3D visualisation

Berman Guedes Stretton Architects Prize—for creative originality in Design

Doric Club Oxford Prize in Second Year—for the best portfolio showing progress throughout year Riach Architects Prize—awarded for best progress in Sustainability in Year 02

The Leslie Jones Prize (Year 02)—awarded to a Year 02 student for the best overall performance on the BA (Hons) in Architecture

The RIBA Oxfordshire Branch Prize—awarded to a Year 01 student for best portfolio showing consistency of ability and progress BA (Hons) in Architecture

The School Fund Prize (Year 02)—awarded to a Year 02 student for the greatest ability in environmental science and technology in the comprehensive design project

The School Fund Prize (Year 01)—awarded to a Year 01 student for the best overall performance on the BA (Hons) in Architecture

Paolo Placidi Memorial Prize for Interior Architecture—awarded to a Year 02 student for the best progress on the BA (Hons) Interior Architecture

The RIBA South Student Award—for the highest standard of all-round excellence

The West Waddy ADP Prize—for a student specialising in Urban Design for combnining Architecture and Town Planning

The Reginald W Cave Prize—for the best Research Led Design dissertation

The RIBA President's Dissertation Certificate—awarded for the best dissertation at either Part 01 or Part 02

The Original Field of Architecture Prize—for the most original design work

Richard Buckley Memorial Trust Award—to give architecture students the opportunity to undertake a study trip abroad to see works of architecture at first-hand and to present what they see through sketching and drawing

John Assael Bursary—sponsored prize for Interior Architecture, awarded for the best overall portfolio—year 03

Spratley Studios Prize—for the best digital drawing

RIBA President's Bronze Medal (Nomination)

RIBA President's Silver Medal (Nomination)

### With Thanks

**Special thanks to:** Ken Smith of Ibstock, Laurie Chetwood and Geoff Cunningham of Chetwoods Architects, John Assael of Assael Architecture, Bruce Carlton of Scott Brownrigg, Robert Adam of ADAM Architecture, Jenny Peterson and James Robinson of RIBA South East

Thanks to: Yiannis Apostolou, Tiffany Black, Graham Blackburn, Hannah Bryant, David Burns, Murray Fraser, Friends of Warneford Meadow, Daisy Froud (Agents of Change), Paul Gillieron, Andy Glass, David Gloster, Abe Hayeem, Stephen Hodder, Gavin Hodgson, Emeritus Professor Mike Jenks, Rob Kennedy, Simon Kovesi, Tim Lucas, Dominic McDonald, Elina Malinen, Barry Martin (artist), Jonathan Meades, Richard Monk, Original Field of Architecture Ltd, Jon Nicholls (Hayhurst And Architects), Miriam Ozanne, Joanna Parry, Andrian Pawluk (Senior Director of Facilities Design & Construction, Kaplan USA), Sofie Pelsmakers, Jenna Quinn, Porfessor John Raftery, John Ridgett, Adrian Robinson, Michael Schrage (Sloan School of Business Management, MIT), Mark Shipton, Ian Sinclair, Steve Smith, Jeremy Spratley, Richard Spratley, Ben Stringer, Steve Webb, Richard Williams, Andrew Willis Arup engineers, Design Engine, ege Carpets, Foster Architects, Grymsdyke Farm, Ibstock Bricks, Amold Laver, MAKE Architects. REDR

Somerville College, Maggie's Centre, Cheltenham, Davies Alpine House, Kew Gardens, New Radcliffe House, London Regatta Centre, St Catherine's College, Christ Church College Picture Gallery, Modern Art Oxford, Kazbar Restaurant, Oxford

In Memoriam: Gordon Nelson, Chris Rayson and Michal Lyons

Many thanks to our mentoring Practices: Acanthus Clews Architects, ADAM Architects, Adrian James Architects, Architecture plb, Assael Architecture Ltd, Banks Design—Architects, Berman Guedes Stretton, Broadway Malyan Ltd, David Birkett Architecture & Design, David Grindley Architects, David J Stewart Associates, EDGE Architecture, Frankham Consultancy Group, GMTW Architects, Jessop & Cook Architects Ltd, John Radice Architect, Knight Architects Ltd, LAPD Architects, Lewandowski Willcox, McBains Cooper Architects, McCurdy Russell Architects, MEB Design, P4D Architects Ltd, PPA Architecture, Project Design Architects Ltd, Purcell, RPA Architects, Scott Brownrigg, Simon Mack Architecture, The AED Practice, The Anderson Orr Partnership, TSH Architects, West Waddy ADP

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To visit the digital gallery go to: http://oxfordarchitecture.org/

For advice about applications contact: query@brookes.ac.uk or architecture-enquiry@brookes.ac.uk

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