

# QUEEN'S PAPER HOUSE

London Festival of Architecture 2013

University of Greenwich School Department of Architecture + Landscapes



LONDON FESTIVAL OF  
ARCHITECTURE  
1-30 JUNE 2013  
LONDONFESTIVALOFARCHITECTURE.ORG



Proposed aerial view of Queen's Paper House in the grounds of the Old Royal Naval College

## LONDON FESTIVAL OF ARCHITECTURE 2013

University Of Greenwich Department Of Architecture Landscapes  
07.06.13 - 17.06.13

The Department of Architecture and Landscape is delighted to have been invited to be one of the key London Festival of Architecture 2013 partners. The site of the proposed pavilion is at the \*Old Royal Naval College (ORNC), Greenwich. The project is being presented in partnership with the ORNC.

Working in collaboration with an internationally acclaimed design team including engineers Arup, Max Fordham and Quantity Surveyor PT Projects the proposal entitled Queen's Paper House consists of a temporary inflatable paper structure. Launched to coincide with the Department of Architecture's End of Year Summer show Queen's Paper House is augmented with an array of events. The pavilion references Inigo Jones' celebrated Queen's House, part of Royal Museums Greenwich, in the sightlines of whose vista the Queen's Paper House will be located.

For more information, see following listings. The pavilion references Inigo Jones' celebrated Queen's House, part of the Royal Museums of Greenwich, in the sightlines of whose vista the Queen's Paper House will be located. - \*Part of the University of Greenwich is based at the Old Royal Naval College (ORNC) in Greenwich, Sir Christopher Wren's twin domed riverside masterpiece. The ORNC is managed by the Greenwich Foundation, is open to the public free of charge and in 2012 was the UK's 11th most popular visitor attraction.

## DESIGN + CURATION

Simon Herron (Academic Leader in Architecture, University of Greenwich Department of Architecture)

Luke Olsen (Diploma Coordinator of Architecture Technology / Founder + architect GEN(...))ltd)

Max Dewdney (BA Design Coordinator, University of Greenwich Department of Architecture / Director Mobile Studio Architects)

## STRUCTURAL ENGINEER

Chris Neighbour (Associate, Arup)

## ENVIRONMENTAL ENGINEER

Hareth Pochee (Engineer, Max Fordham)

Katie Clemence (Engineer, Max Fordham)

## QUANTITY SURVEYOR

Peter Turvey (PT Projects)

## FABRICATION

University of Greenwich Department of Architecture + Landscape students (Y1-5)



MAX FORDHAM

ARUP



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*"There are two causes of beauty - natural and customary. Natural is from geometry consisting in uniformity, that is equality, and proportion. Customary beauty is begotten by the use, as familiarity breeds a love to things not in themselves lovely. Here lies the great occasion of errors, but always the true test is natural or geometrical beauty. Geometrical figures are naturally more beautiful than irregular ones: the square, the circle are the most beautiful, next the parallelogram and the oval. There are only two beautiful positions of straight lines, perpendicular and horizontal; this is from Nature and consequently necessity, no other than upright being firm," (Sir Christopher Wren)<sup>1</sup>*



Proposed perspective view of Queen's Paper House between the twin domes of the Old Royal Naval College (Image produced by Luke Olsen)

## QUEEN'S PAPER HOUSE

Fri 7th - Sun 9th June 2013, (11.00am - 4.00pm)

It is often said there are architects who build and there are paper architects. Paper House is both; it is a paper landscape of real and fictitious structures constructed from paper and air.

Consider the paradigm of the Ideal Villa, part prototype part model an evolving, experimental structure. Paper House looks back to Colin Rowe's analytical reflection on the underlying mathematical systems underpinning the Palladian and Modernist Villa.

Queen's Paper House is a proposal for a giant inflatable structure as a temporary annex, extension and theatrical masque to Inigo Jones' Queen's House, the first Palladian Villa in England, situated in the grounds of the National Maritime Museum. The Paper House, is to be located on the axes between the twin-

domed buildings of the Royal Naval College, the most outstanding group of Baroque buildings in England, which now forms part of a UNESCO World Heritage site at Greenwich Maritime.

The 'lighter than air' structure a 9x9x9M cube of pure space, is constructed from 180gsm paper, enveloping 729m<sup>3</sup> of air. Buckminster Fuller's much posited question:

*"Madam, do you know what your house weighs?"<sup>2</sup>* answer 105Kg of solid fabric and 1100kg of air.

1. The Mathematics of the Ideal Villa, Palladio and Le Corbusier compared, Colin Rowe, March 1947 Architectural Review., opening quotation.  
2. Reyner Banham: A Home Is Not A House from: Art in America Number Two, April, 1965, An technological and cultural anatomy of a dwelling, a standard-of-living-package. Banham considered this evidence of a subversive suspicion of the monumental



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## PAPER CITY WORKSHOP

Sat 8th - Sun 9th June 2013 (11.00am - 4.00pm, Rm QA063, University of Greenwich at the Old Royal Naval College, London, SE10 9NN)

Paper city is a hands on event, where visitors are invited to participate in the delirious pursuit of construction. Join in a two day architecture interactive workshop run by staff from the University of Greenwich School of Architecture, Design and Construction to develop your spatial and architectural skills. The workshop will focus on temporary and festival architecture. You will develop drawing and model making skills contributing to a temporary Paper City within Greenwich Maritime site.

## DESIGN PORTFOLIO WORKSHOP

Sat 8th June 2013 (11.00am - 4.00pm, Rm QA063, University of Greenwich at the Old Royal Naval College, London, SE10 9NN)

Bring your current work to learn how to make a portfolio for a free and informal drop-in workshop to help prepare for university design based interviews. The interactive and practical workshop will cover portfolio layout, format, organisation, sketchbooks and general presentation techniques.

## PAPER ARCHITECTURE LUNCHTIME TALKS

Sat 8th June 2013 (12.00 - 2.00pm, Rm QA080, University of Greenwich at the Old Royal Naval College, London, SE10 9NN)

A special open lecture will take place that explores the role of visionary paper architecture both within education and within the profession. The talk will be followed by a panel Q+A with leading academics and professionals open to all.

## GREENWICH ARCHITECTURE SUMMER SHOW OPENING + TOURS

Fri 7th June / Sat 8th - Sun 9th June 2013 (2.00pm, 3.00pm), Queen Anne Building, Rm, A170, University of Greenwich at the Old Royal Naval College, London, SE10 9NN)

Greenwich Architecture Summer Show opens on Friday 7th June (6.00pm) with work from BA and Diploma Architecture students displayed until Friday 14th June. For the LFA weekend (Sat 8th - Sun 9th) there will be special guided tours of the end of year show by Dean Professor Neill Spiller, Academic Leader Simon Herron and Head of School Nic Clear for an in depth understanding of the concerns informing this year's work.

## LANDSCAPE ARCHITECTURE SHOW OPENING

Mon 17th June 2013, (6.00pm, Queen Anne Building, University of Greenwich at the Old Royal Naval College, London, SE10 9NN)

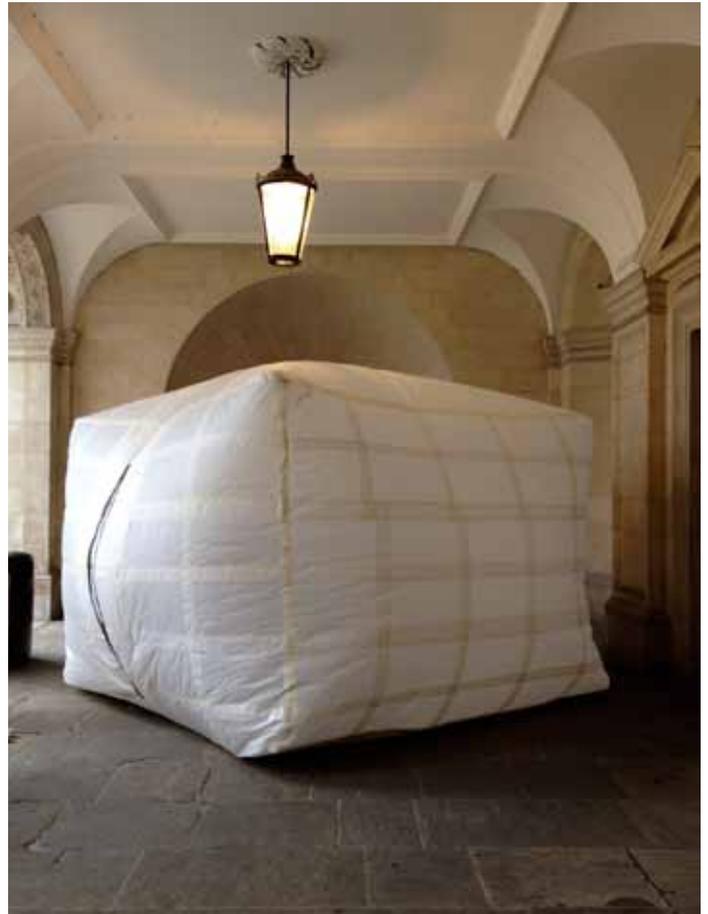
Join for the opening night of the Landscape Architecture and Garden Design BA, MA and Certificate programmes. Exhibition is open until Friday 21st June 2013.

## TOUR OF NEW ARCHITECTURE BUILDING ON STOCKWELL STREET (BY HENEGHAN PENG)

Sat 8th June, (9.00am, 10.00am, 11.00am + 12.00noon. (NB: Booking essential as places limited to 10x per group  
RSVP: [adc@gre.ac.uk](mailto:adc@gre.ac.uk))

Have the rare chance to visit the purpose built new School of Architecture, Design and Construction due for completion early 2014. Join a tour of the building currently in construction designed by the award architectural winning practice Heneghan Peng.

"The building has the dual role of having to both embed itself as a piece of urban fabric to the south while making itself recognizable as a civic



Paper Pavilion Prototype 2012 - Queen Anne Building, Old Royal Naval College, Greenwich

*entity to the north. Its expression shifts in response to its context, appearing from Nevada St as a series of tightly packed volumes which blend into the streetscape; as one rounds the corner this fabric begins to pull apart, revealing the activity within and establishing the university's presence within the town as a space of academic excellence and urban connectivity."* (Heneghan Peng Architects).

## ARCHITECTURAL TOUR OF MARITIME GREENWICH WORLD HERITAGE SITE

Sat 8th - Sun 9th June 2013, 2.00pm

Join a unique guided tour that explores the history of the Greenwich Campus located within the Old Royal Naval College, which is part of the Maritime Greenwich World Heritage Site. The tour will include buildings designed by celebrated British architects Sir Christopher Wren, Nicholas Hawksmoor, Sir John Vanbrugh and Inigo Jones.

## PRESS CONTACT

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