

## Royal Academy of Engineering Visiting Teaching Fellow appointed



Tanya de Hoog

The IDBE course team is delighted to announce that the Royal Academy of Engineering has appointed structural engineer Tanya de Hoog as a Visiting Teaching Fellow to the course.

Tanya, herself a graduate of the course, is a Principal of the international structural engineering design consultancy Thornton Tomasetti, and founding co-director of the London office. She is a Chartered Engineer and member of the Institution of Structural Engineers. As a dynamic rising international leader in engineering design for the built environment, Tanya will be an inspiring role model for current IDBE students.

She will attend IDBE course weeks over the two year appointment and spend time in direct contact with students on the course. She will present lectures on leadership and contemporary practice, will mentor individual students, supervise student assignments, and set and review studio design projects

## Applications for entry in September 2012

Recruitment is well under way for candidates wishing to start in September 2012. Deadline is 30<sup>th</sup> June 2012.

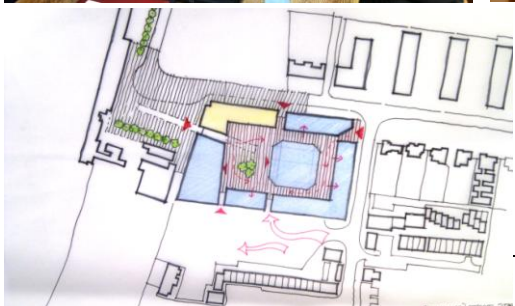
## IDBE back catalogue goes viral ...

... potentially! We recently uploaded to the IDBE website, a selection of essays and theses and, at best, IDBE will become a knowledge resource. At present, case studies are not available since one or two of them are libellous – and all the better for it in terms of insight and critical reflection, but it does render them unsuited to public consumption. We have also uploaded some historical material, in particular papers from the [Madingley Seminar](#) that led to the establishment of the course.

## December residential week: Cohorts 17 and 18

The theme was *The Construction Industry: past, present and future*. Speakers included Don Ward, Chief Executive Officer of Constructing Excellence; Ruth Reed, Immediate Past President of the RIBA; John Connaughton, Director of Davis Langdon; Andrew Covell, Associate Director of Faithful & Gould; Ian Smith, formerly partner at Lovells; Roger Courtney, Visiting Professor at Manchester and the Bartlett and former Chief Executive of BRE; Tristram Carfrae, Arup Group Board Director; and David Coates, Head of Knowledge Exchange at the Technology Strategy Board. James Jackson, Head of the Department of Earth Sciences, lectured on earthquakes, and Meredith Hale lectured on *The Vermeer Phenomenon* – coinciding with a hugely popular exhibition at the Fitzwilliam Museum on *Vermeer's Women: secrets and silence*.

David Adamson chaired a debate at the Cambridge Union on the motion 'This house believes that low carbon buildings are unaffordable'. Speakers included Jack Pringle, Past President of the RIBA, Tadj Oreszczyn, Director of the Energy Institute at UCL, Jason Palmer of Cambridge Architectural Research and Clive Turner of the Zero Carbon Hub. Below are some images from the week.



## Where are they now?

On the wall of the IDBE office! We recently had all the old cohort photographs framed. Here is Becky in the IDBE office next to cohorts 1 to 16; while 17 and 18 are on the adjacent wall – with space for many more.



### Tim Skudder, IDBE 3

Tim writes: I had originally hoped to be part of the first IDBE cohort but eventually joined IDBE 3, having taken three years to sort out funding which I gratefully received from my employer at that time, Amec. Right from the start the arrangement was mutually beneficial and I always felt rejuvenated after a week away at Peterhouse.

The part-time format allowed me to marry my work, family life and learning and I was excited by the prospect of gaining a Masters degree from Cambridge. I had hoped that IDBE would help forward my career but it proved to offer so much more than that. I now look back fondly at those mind-boggling lectures by leading practitioners in their fields; from piano fugues to dust mites ... fascinating and inspiring stuff.

I don't know whether IDBE awakened my spirit for 'the new' and adventure but I took up an offer to work in Jersey in 2000. Two years later I became a Director of Nigel Biggar and Partners preparing the Masterplans for Grainville and Le Rocquier secondary schools and delivering the first three phases at Grainville. I was also the Architect for the first phase of redevelopment that provided a new mix of social housing and flats at Le Squez that won a design award in 2008.

I was amazed from the beginning of the immediacy of professional life in Jersey, and it was quite usual to report directly to the Island's Government on these projects with IDBE experience serving me well. I also spent three years developing proposals for a new surfing centre at the Watersplash overlooking St Ouen's Bay working with the Landscape Architect Dominic Cole from the Eden Project...still on paper though!

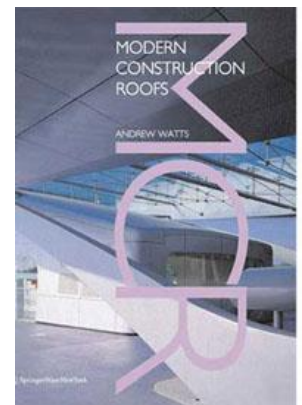
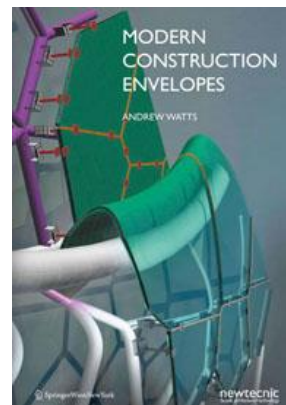
I was also fortunate enough to be involved in the refurbishment works on Fort William, a 1760 redoubt set on the beach overlooking Gorey Castle on Jersey's East coast. My initial involvement was in 2002 but I was delighted to be approached again in 2010 by new owners, now in my new practice TS Associates. This has recently been featured in the local media; the fort is fascinating owing to its layers of history, having been built to defend the Island from the Napoleonic French but later occupied by the Germans in World War II. I am currently developing proposals for three sustainable deck houses in the middle of the New Coastal National Park on the Islands West Coast.

### Andrew Watts, IDBE 2



Andrew Watts, with his wife Yasmin, are principals of London-based Newtecnic, an international practice of facade designers working on new facade systems and complex geometries for architecturally and technically challenging projects. The practice works with design teams to develop innovative technical solutions and optimise complex designs for digital fabrication. The office's current work ranges from arts centres in Baku and Rabat, to office and transport projects in Cairo, Kuwait and China; and they work with leading architects such as Zaha Hadid, Snøhetta, Ken Yeang and Jean Nouvel.

The practice has also written a series of text books on modern materials, facades and envelopes; two of the volumes are illustrated below.



Interdisciplinary Design for the Built Environment

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