

### July course week – Urban Design Futures

The theme of the July week was Urban Design Futures and we enjoyed a series of lectures about envisioning, future cities, regeneration, and cultural heritage. The studio design project was set in Odessa on the Black Sea, specifically to consider how to revitalise the area at the base of the iconic Potemkin Steps and the nearby promontory. The Steps are disconnected from the quayside by a road and railway, and a modern hotel on the promontory is a commercial failure.

All the students of the cohort worked as a single team and the main output was a model of the area. We were greatly assisted by Professor Olga Savvytska, Tetiana Rumilets, Maria Belikova, Lisa Chaban, Dmitriy Bakhtin, and Yevheniia Terzi all from the Odessa State Academy of Civil Engineering and Architecture, who brought local intelligence as well as maps, plans and an aerial video! Their solution was to lower the road and railway into a cutting, and construct a large elliptical piazza above, connecting the steps to the promontory. The hotel was given 'eco' treatment and a new iconic Maritime Museum was proposed.



Cohort 21 with their model of the proposals



Thanks to Dr John Barber, who contributed to the week, we also visited the roof of King's College Chapel.



Cohort 21 enjoy their final course dinner at Pembroke College.

### Where are they now?

#### Mark Key (Cohort 12)



Congratulations to Mark Key (Cohort 12) who was recently awarded his Professional Doctorate in the Built Environment (DBEnv) from the University of Salford. Mark's research built on his experiences as a building control manager to develop a model with the capacity to enable consistent interdisciplinary collaboration between planning and building control services in England.

### Charles Edwards (Cohort 19)

Charles gave a talk to the Thames Valley Branch of the Chartered Institute of Arbitrators based on research he carried out for his IDBE thesis on Collaborative Working & Construction Contracts. Charles is a practising barrister, with over 19 years' experience in the construction industry. His practice at the Bar has a particular emphasis on all forms of private dispute resolution in connection with construction and commercial disputes.

### Lezlie Wallace (Cohort 20)



The Cambridge Science Festival provides the public with opportunities to explore and discuss issues of scientific interest and concern. At this year's festival, Lezlie, pictured above, delivered a session 'How do teams work?' to a packed lecture room in the Department of Architecture. Drawing on her IDBE thesis, she spoke about the findings of her review of the social science literature and her large-scale survey undertaken within her company, [Stantec](#).

### Sam Watkins (Cohort 19)

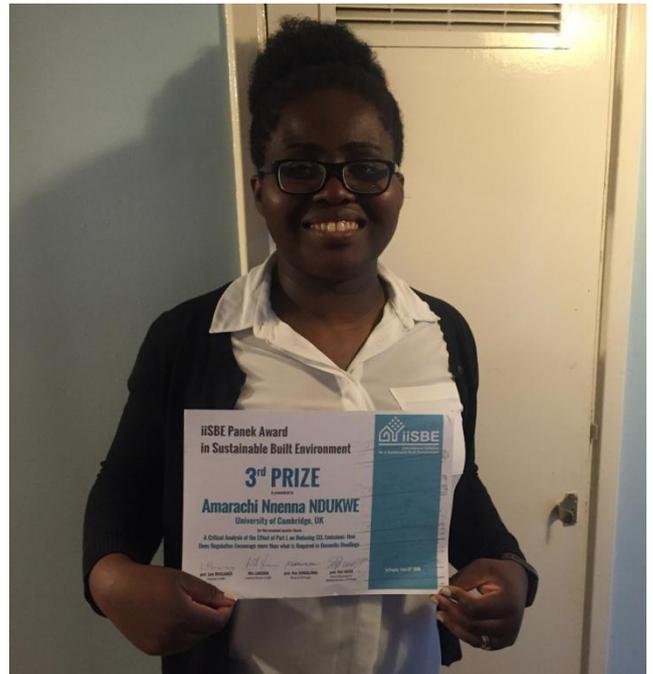
Sam attended the [World Building Congress 2016](#) in Tampere, Finland to present a paper based on his IDBE research into Performance Based Building. He was interested to see how the international research establishment might relate to this and to the work he and his colleagues do at [GFF Architecture](#). Sam's experience of the conference is on his blog - [www.fieldactivities.com](http://www.fieldactivities.com).

### Andrew Waddelove (Cohort 17)

Andrew has been seconded to the World Business Council for Sustainable Development (WBCSD) to help them develop an Action2020 and Vision 2050 approach to cities. The focus is on supporting cities and businesses to find solutions to urban sustainability challenges. WBCSD have a range of urban sustainability initiatives including:

[The Urban Infrastructure Initiative](#) and [Zero Emissions Cities](#).

### Amarachi Ndukwe (Cohort 20)



Ama attended the Central Europe towards Sustainability conference ([CESB16](#)) in Prague where the [iISBE Panek award](#) ceremony took place. The main purpose of the award is to establish and reinforce the topic of sustainability in civil engineering and architectural education in universities. Ama was awarded third prize for her IDBE thesis on *A critical analysis of the effect of Part L on reducing CO2 emissions. How does regulation encourage more than what is required in domestic dwellings?*

### Laura Hannigan (Cohort 21)



Laura is part of [Scale Rule](#), a group of construction professionals seeking to broaden access to built environment careers. They ran a design project with GCSE students as part of Clerkenwell Design Week which resulted in the striking Pavilion shown above. The design was the culmination of the student's work over several days of facilitated design workshops, visits and talks from professionals about architecture, engineering, sustainability, construction and drawing.



UNIVERSITY OF  
CAMBRIDGE

Interdisciplinary Design for the Built Environment

1-5 Scroope Terrace, Trumpington Street, Cambridge CB2 1PX [idbe@arct.cam.ac.uk](mailto:idbe@arct.cam.ac.uk)

[www.idbe.arct.cam.ac.uk](http://www.idbe.arct.cam.ac.uk) [Facebook](#) [Twitter](#) [LinkedIn](#) [YouTube](#)