

- George Adams PPCIBSE Spie
 Prof Roberto Amendolia frmly Italian Emb'y
 Dr Bill Bordass Usable Buildings Trust
 Francesca Berriman CIAT Chief Exec
 Richard Boyd Arup Assocs.
 Jane Briginshaw Design England
 Lynne Ceeney Lytton Consulting
 Keith Clarke
 Caroline Cole Colander
 Paddy Conaghan Hoare Lea
 Dr Frank Duffy PPRIBA Co-Founder DEGW
 Rachel Fisher Co-Founder of Urbanistas
 Prof Max Fordham PPCIBSE
 Prof Andy Ford PPCIBSE LSBU
 Dr Tim Forman U of Cambridge
 Dr Julie Fletcher co-founder Urban Generation
 Simon Foxell The Architects Practice
 Bill Gething Sustainability + Architecture
 Dr Julie Godefroy Julie Godefroy Sustainability
 Prof Peter Guthrie University of Cambridge
 Dave Hampton The Carbon Coach
 Hattie Hartman The Architects Journal
 Prof Colin Haylock PPRTP1 Haylock P&D
 Stephen Hill C₂0 futureplanners
 Mike Hitchens Pell Frischmann
 Sue James TDAG
 Dr Dorte Rich Jørgensen
 Chris Jofeh Arup
 Prof Paul Jowitt, PPICE Heriot-Watt U
 Sara Kassam CIBSE
 David Lindsey Max Fordham LLP
 Richard Lorch Editor 'Buildings and Cities'
 Ciaran Malik Price and Myers
 Hal Moggridge Colvin and Moggridge
 Dr Mike Murray DMIIP
 Robin Nicholson Cullinan Studio
 Prof Tadj Oreszczyn, UCL Energy Institute
 Adam Poole Buro Happold
 Dr Sunand Prasad PPRIBA P + P LLP
 Prof Flora Samuel University of Reading
 Andrew Scoones ngenuity Ltd
 Prof Richard Simmons Bartlett, UCL
 Oliver Smith 5th Studio
 Simon Sturgis Targeting Zero llp
 Lynne Sullivan LSA Studio
 Judith Sykes Expedition Engineering
 Helen Taylor Scott Brownrigg
 Ian Taylor FCB Studios
 Eddie Tuttle CIOB
 Chris Twinn TwinnSustainabilityInnovation
 Prof Lorna Walker LW Consulting
 Michelle Wang Hoare Lea
 Dr Elanor Warwick Clarion Housing Group
 Jenny Watt, Builidng Centre
 Jane Wernick engineers HRW
 Prof Mark Whitby PPICE whitby wood
 Ollie Wildman Ramboll
 Albert Williamson Taylor AKT II
www.edgedebate.com

Trans or Trad?

What is the value of a T-shaped Education?



A debate hosted jointly with The Engineering Club looking at whether we need to reassess our approach to professional education to address the climate crisis.

Are we preparing the right sort of graduates for the modern construction industry? A T-shaped education has a broad grasp across all the disciplines and an in-depth knowledge of one. With the climate crisis influencing the education of future professionals, should this now become the norm? The challenge for professionals is to break down the silo-mentality to create a more integrated team and hence a more efficient industry. Some might argue that greater integration between design and construction is more desirable, add to this challenges such as climate change and understanding building physics, and the requirement for more 'T-shaped' graduates becomes ever stronger. Nonetheless the attraction of traditional courses persists due to the value attributed to the identity and culture promoted by the institutions that set the curriculum and accredit courses.

The specialist professional degree is something admired around the world and perhaps interdisciplinary education is better tackled at a post-graduate and practice level.

- Are the new interdisciplinary courses a small, worthy, peripheral variation on the mainstream of construction education or a revolutionary model that should be encouraged by the institutions to grow?
- Or should we be creating a new construction discipline through which educational establishments can attract a new generation of graduates more attuned to the needs of the environment?

Chair: Jane Wernick, EngineersHRW
Speakers: Luke Olsen, Bartlett Engineering Architecture Design course leader

Maria Smith, Interbang! Trans-disciplinary practice
 Peter Roberts, Principal of the multidisciplinary engineering practice OR Engineers.
 Faith Wainwright, Arup
 John Connaughton, University of Reading
 Chris Stobbart, graduate of Sheffield architecture and engineering course.

Venue: The Building Centre
 26 Store Street, London WC1E 7BT

Timing: Wednesday 16th October 2019
 Debate 6.30 – 8.00 pm
 Drinks and networking - until 9.00 pm

Please come and contribute to the discussion. To attend please register by each attendee's name at engineeringclub.org.uk/choice/talk/trans-or-trad-what-is-the-value-of-a-t-shaped-education/