

People and Papers Awards 2018

Congratulations to all the winners of the Institution's People and Papers Awards 2018, which were presented at a luncheon held at Church House in Westminster, London on Thursday 7 June.

The Awards recognise outstanding contributions to structural engineering and to Institution life, through innovative educational initiatives, papers published in *The Structural Engineer* and *Structures*, lectures, regional group activity, and much more. They cover the whole range of Institution life, from outstanding young professionals to those recognised for a lifetime of achievement and service.



Deborah Lazarus is presented with her Lifetime Achievement Award

Papers Awards

Murray Buxton Award

Medal: Paul Fast and Derek Ratzlaff

'Design of the Grandview Heights Aquatic Centre, Surrey, Canada'

Commendation: Dean Podesta

'Heathrow Airport Terminal 2B, Phase 2 – a new pier facility constructed in an operational airside environment'

Guthrie Brown Award

Medal: Jacob Borchers

'Out of the rubble: how can engineers overcome the problems between design and implementation of seismic-resistant schools in rural Nepal'

Derrington Construction Award

Medal: Sulo Shanmuganathan and Pan Ruodong

'Rejuvenation of the Makatote rail viaduct – a historic steel structure in New Zealand'

Husband Prize

Paul Jackson and Stuart Moore

'Strengthening of the Hammersmith Flyover, London (Phase 2) – design of the prestress'

Clancy Prize

Joe White and Hamish McKenzie

'Seismic strengthening of the Majestic Centre, a 30-storey office tower in Wellington, New Zealand'



Jacob Borchers is presented with the Guthrie Brown Award



Daniel Dowek (centre), winner of the Young Structural Engineering Professional Award, alongside Zacc Richards and Vivi Kefala



Sulo Shanmuganathan receives her Derrington Construction Medal

Oscar Faber Award

Medal: Bill Harvey

'Elevarch – the world's first masonry bridge arch lift'

Sir Arnold Waters Medal

Medal: Paul Fast

'Timber engineering: Innovations in structural timber design and construction'

Structures Prizes

Best Research Paper Prize

Andrew Liew, Leroy Gardner and Philippe Block

'Moment-Curvature-Thrust Relationships for Beam-Columns'

Best Research into Practice Paper Prize

Chris Burgoyne and Owen Mitchell

'Prestressing in Coventry Cathedral'

Education Award

Excellence in Structural Engineering Education Award

Winner: Alastair McDonald

'First-year design – the design of experimental structures'

Commendation: Gareth Whittleston, Jonathan Haynes and Alan Mardan

'Three applications of augmented reality technologies in structural engineering education'

Commendation: Christian Málaga-Chuquitaype and colleagues

'Emerging technologies for a dynamic learning (... while learning dynamics)'

Awards for Young Engineers

Kenneth Severn Award

Winner: Radu Trancu

Commendation: Michael Minehan

Educational Trust Pai Lin Li Travel Award

Kavinda Isuru Nanayakkara

Young Structural Engineering Professional Award

Winner: Daniel Doweck

Runner-up: Vivi Kefala

Commendation: Zacc Richards

People Awards

Service Award

Nicholas Charles Buxton

Jeffrey Fisher

Haydar Abdul-Muhsin Ibrahim

John Joseph Owen Muddiman

Eleana Savvidi

John Anthony Veares

Lewis Kent Award

Edmund Dwight Booth

Natasha Emma Chandler

David Cormie

Sarah Caroline Kaethner

Keith Eaton Award

Siu Shu Eddie Lam

Lifetime Achievement Award

Deborah Susan Lazarus



Joe White collects the Clancy Prize



Edmund Booth receives his Lewis Kent Award



David Cormie proudly displays his Lewis Kent Award



Susan Giali Broadbent received a Service Award



Eleana Savvidi collects her Service Award



John Veares receives his Service Award