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.

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’

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

Deborah Lazarus is presented with her Lifetime Achievement Award

Jacob Borchers is presented with the Guthrie Brown Award

Sulo Shanmuganathan receives her Derrington Construction Medal

All images: Jim Winslett
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: Alistair 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 Trancau
Commendation: Michael Minehan

Educational Trust Pai Lin Li Travel Award
Kavinda Isuru Nanayakkara

Young Structural Engineering Professional Award
Winner: Daniel Dowek
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 Giahi Broadbent received a Service Award
Eleana Savvidi collects her Service Award
John Veares receives his Service Award