
Sutherland History Lecture

List of past lecturers

Star History Lectures

- 09.11.89 Ewan Corlett on *The rise & fall of iron shipbuilding*
- 14.03.91 Norman Smith on *The Roman bridge builder: some aspects of his work*
- 26.03.92 Jacques Heyman on *Rib vaults & flying buttresses – the structure of Gothic*
- 25.03.93 Roland Paxton on *Robert Stevenson*

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- 10.03.94 James Sutherland on *Active engineering history*
- 23.03.95 Roland Mainstone on *The springs of invention revisited*
- 21.03.96 Derek Sugden on *People and places: 50 years of recent history*
- 20.03.97 Alan Harris on *Freyssinet*
- 19.03.98 Lawrance Hurst on *An iron lineage*
- 18.03.99 Frank Newby on *Felix Samuely*
- 09.03.00 Francis Walley on *From bomb shelters to post war buildings*
- 08.03.01 James Sutherland on *Back to the Sixties*
- 16.05.02 Ted Ruddock on *Some iron suspension bridges in Scotland and their origins, between 1816 & 1834*
- 06 03 03 Werner Lorenz on *The first decades of building with iron and steel in Germany*
- 03.02.05 Sam Price and Helen Rogers on *Stone cantilevered staircases*
- 02.02.06 Santiago Huerta on *Geometry and equilibrium: the gothic theory of structural design*
- 01.02.07 Michel Virlogeux on *Great engineers*
- 14.02.08 John Ochsendorf on *Masonry vaulting: new lessons from master builders*
- 12.02.09 Rainer Graefe on *Gaudi's smaller church in the Colonia Guell*

- 25.02.10 Ian Firth on *Lessons from history – the steel box girder story*
- 17.02.11 Antoine Picon on *The Aesthetics of Engineering*
- 16.02.12 Bill Harvey on *The Coy mistress: a view of masonry behaviour*
- 14.02.13 Bill Addis on *"Toys that save millions" - a history of physical model testing in the design of structures.*
- 13.02.14 James Thomson on *"Not up, not down, but sideways"* [Available at <https://www.youtube.com/watch?v=wznWCwBaRVI&list=PLiQQHjCU5tye2oJQ24QYLShmHEcDYFFSt&index=1>]
- 12.02.15 Alan Hayward on *125 years of steel bridges in Britain* [Available at <https://www.youtube.com/watch?v=RmsbMUIId1Ds&list=PLiQQHjCU5tye2oJQ24QYLShmHEcDYFFSt&index=2>]
- 18.02.16 Rainer Barthel on *The Gothic Tower of Freiburg Minster: structural analysis and repair* [Available at <https://www.youtube.com/watch?v=UEcyc2d-M>]
- 16.02.17 John Rees, Aogan Mulcahy and Bob MacKean on *A Decade in the life of the Clifton Suspension Bridge* [Available at <https://www.youtube.com/watch?v=yenH2QtMmZs>]
- 08.02.18 David Wendland on *Ribs to nowhere and pendant bosses: the structural and geometric design of late Gothic vaults* [Available at: <https://www.youtube.com/watch?v=PXRgm6XTkiY>]
- 05.02.19 Thomas Leslie on *Bellezza Architettonica: Pier Luigi Nervi and the role of structure in architectural beauty* [Available at <https://www.youtube.com/watch?v=L9LTz8LXFSA>]
- 06.02.20 Steven Brindle on *The Origins of the engineering profession* [Available at https://www.youtube.com/watch?v=gybi3_wSjy0&t=91s]
- 23.06.21 Nina Baker and Fiona Cobb on *Forgotten figures in structural engineering history* [Available at https://www.youtube.com/watch?v=k6f_dtOAqtc&t=902s]
- 21.04.22 Pedro Guedes on *Nuts and bolts of informal empire: Victorian engineering enterprise in Latin America* [Available at <https://www.youtube.com/watch?v=CYeJlsWZhgI>]
- 07.03.24 Donald Friedman on *New York skyscrapers: origins and technology transfer* [Available at: <https://www.youtube.com/watch?v=E9XSkQhSOIo>]