

History Study Group

List of past activities

June 1969	A Recording Committee of the Newcomen Society set up under chairmanship of Dr S B Hamilton, to receive early warning of and to document structures of interest liable to be demolished (<i>The Structural Engineer</i> , 47(6), p 213)
October 1972	Formation of Group to study Archaeology of structures announced in <i>The Structural Engineer</i>
March 1973	Title changed to History of structural engineering (<i>The Structural Engineer</i> , 51(3), p110)
18.9.73	Visit to Tobacco Warehouse in the London Docks group, Wapping, and then to Woolwich Dockyard to see the Smithery building
6.2.74	Afternoon visit to Royal Albert Hall, followed by meeting at Imperial College
9.1.75	The relevance of history – discussion at Ordinary meeting introduced by Sir Alfred Pugsley, Rowland Mainstone & James Sutherland (<i>The Structural Engineer</i> , 52(12), Dec 1974, pp441-445)
17-18.5.74	Visit to Ironbridge Gorge Museum
12.12.75	Rowland Mainstone on Centreless domes
27.2.76	R L Mills on The work of DAMHB
9.4.76*	Stanley Hamilton on The history of structural fire protection
8.6.76	Emory Kemp on Early American suspension bridges
14.10.76	Visit to Portsmouth Dockyard

Autumn 1976 Lectures at the Polytechnic of Central London

6.10.76	Rowland Mainstone on Evolution of structural forms
13.10.76	Rowland Mainstone on Structural masonry
20.10.76	A W Skempton on Introduction of cast iron
27.10.76	R J M Sutherland on Introduction of wrought iron
3.11.76	L G Booth on Structural timber
10.11.76	Christopher Stanley on Concrete structures
17.11.76	Paul Sibley on Structural failures
24.11.76	Denis Smith on Structural theory and design
5.2.77	Business meeting

- 9.3.77 Joint with Newcomen – Denis Smith on The role of structural models in the design of bridges – 1800 to 1870
- 10.5.77 Visit to Kirkaldy's Testing & Experimenting Works
- 25.6.77 Visit to Chatham Dockyard
- 1.10.77 Visit to Bristol [did this take place?]
- 6.10.77 N E Simons on History of soil mechanics

Autumn 1977 Lectures at the Polytechnic of Central London

- 18.10.77 Trevor Turner on Smeaton
- 25.10.77 A W Skempton on Jessop
- 1.11.77 Jacques Heyman on Coulomb (was to have been Bazalgette)
- 8.11.77 F rank Weare on Telford
- 15.11.77 Joyce Brown on Cautley
- 22.11.77 Denis Smith on Bazalgette (was to have been Coulomb)
- 29.11.77 John James on Charles Fox
- 6.12.77 ?? on Maillart
- 12.4.78 Joint with Newcomen – Roland Paxton on Menai Bridge
- 8.5.78 Business meeting
- 20.9.78 Visit to Sheerness Dockyard
- 8.11.78 Business meeting (Meeting no 12) (49 members of Group)
- 10.1.79 Joint with Newcomen – J G James on The cast iron bridges of Thomas Wilson
- 28.3.79* Sean de Courcy on Concrete and reinforced concrete 1850 – 1880
- 21.6.79 Visit to Ely Cathedral
- 11.8.79 Denis Smith & John Smith on A conjectural account of the method of erection of the Ironbridge (at Ironbridge)
- 12.12.79* Joint with Newcomen & CIBS – Geoffrey Booth, David Billington & James Sutherland on Aspects of Tredgold's work
- 3.1.80 Business meeting
- 25.2.80 ?
- 13.3.80 David Yeomans on Structural carpentry in 17th & 18th centuries
? to TRADA

Autumn 1980 Lecture series at the Polytechnic of Central London

15.10.80*	Rowland Mainstone on Calculation v Intuition
22.10.80*	Jacques Heyman on Mechanics of the masonry arch
29.10.80*	?? on Carpentry
5.11.80*	Bill Addis on Structural analysis
12.11.80*	A W Skempton on Classical soil mechanics
19.11.80*	Alan Harris on Whatever became of prestressed concrete
26.11.80*	Frank Newby on The design process
3.12.80*	Sir Alfred Pugsley on Early aircraft structures
18.3.81	Business meeting
16.5.81	Visit to Brighton West Pier
9.6.81	Frank Newby on F J Samuely (see also 18.3.99)
19.11.81	Business meeting
11.1.82	Andrew Smith on The role of history in the teaching of structural design to architects
16.3.82	Frank Newby on The Engineer exhibition (at AA)
18.3.82	J G James on The evolution of wooden bridge trusses to 1850
26.3.82	Visit to roofs in Cambridge
25.5.82	Francis Walley on Early prestressing

20.10-15.12.82 Nine lectures at Brighton Polytechnic

21.10.82	Ove Arup on Early experiences in this country with Christiani & Nielsen in the 1920s and later with J L Keir before forming his own firms
16.12.82	R W Hobbs on R J Jenkins Engineer and Mathematician
22.2.83	Business meeting
6.4.83	Visit to St Pancras Station & Hotel
23.4.83	Visit to Royal Albert Hall
8-10.7.83	Study trip to Bristol
14.11.83	Business meeting and N N Ambraseys on An historical review of the earthquake design of structures
16.1.84*	G J Edgell on Cottancin and his pioneers work in reinforced brickwork and concrete (cf paper in <i>The Structural Engineer</i> , 63A(7), July 1985)
13.2.84	Review of Bristol visit

22.2.84	Business meeting (Meeting no 16)
5.3.84	Visit to Library & Archives of the ICE
19.3.84*	L G Booth on Hyperbolic paraboloid timber shell roofs 1957-1975
14.5.84	Sean de Courcy on Structural Hysteresis
5-8.7.84	Study trip to Edinburgh
July 1984	75th Anniversary Conference - The art & practice of structural design
8.10.84	Business Meeting & discussion on Edinburgh visit
3.12.84*	J Hamilton-Baillie on General Pasley and the use of concrete in fortification in the 19th century
11.2.85	Alan Harris on Eugene Freyssinet (1879-1962)
27.3.85	Visit to Salisbury Cathedral & spire
15.4.85	Colin Lucas & Frank Leeming on Saltash Bridge
21.4.85	Visit to Saltash railway Bridge
5.6.85	Neal Fitzsimons on American classics of civil engineering
4-7.7.85	Study trip to Newcastle incl J F Clarke on The introduction of steel into shipbuilding
9.9.85	Bernard Stone on Structural engineering practice in the 1920s & 30s and the rise in status of the IStructE
4.11.85	T M Charlton on The life & work of C L M H Navier
10.12.85	Robert Thorne on Is Paddington Station an offspring of the Great Exhibition Building?
17.2.86	Chris Jones on The Palm House at Kew, Syon Park Conservatory & Bicton Park Palm House
10.3.86	John James on The truss designs of Neville, Warren & Kennard
3.4.86	Visit to restoration of Kew Palm House
14.4.86	Peter Dunican on Life with Arup
12.6.86	Supper & presentation to RJMS @ 18 Rivercourt Road
18-22.6.86	Study trip to Paris
22.7.86	Visit to warehouses in London Docklands (timber roof structures)
10.11.86	John Mitchell & Mike Chrimes & Michael Courtenay on Timber piling
3.12.86	Introduction of Group fund
4.12.86*	Sean de Courcy on Two Dublin Bridges; The Essex Bridge (masonry) & the Halfpenny Bridge (CI)

26.1.87*	Bertrand Lemoine on Techniques in iron construction in France
9.2.87	Derek Sugden on Norwegian timber stave churches
28.4.87	Visit to Sir John Soane's Museum to see drawings
1.6.87	Bill Addis on Structural design in 1162 & 1862
3-5.7.87	Study trip to Manchester incl Ron Fitzgerald on Textile mills
8.10.87	Sean de Courcy on The emergence of reinforced concrete 1750 - 1910 (Ordinary meeting – published Sept '87)
12.10.87*	Tim Hambly on Robert Hooke (1635-1703)
26.10.87	Rowland Mainstone on Structural design in the mid-6th century
9.11.87	W T F Austin on San Francisco's big bridges – Golden Gate: San Francisco: Oakland
30.11.87	Antoine Picon on Relationship of engineering theory and practice in France in the early 19th century (1800-1850)
8.2.88	Brian Clancy on The Lancashire cotton mills – the view of the engineer 'Incomer'
7-10.7.88	Study trip to Glasgow incl John Hume on Historic structures in Scotland
27.6. 88*	John Le Good on Robert Maillart's age. A look at some bridges, particularly in Eastern Switzerland (1st meeting in Seminar Room at IStructE)
22.9.88	Visit to Owen Williams' works for Boots
24.11.88*	John Hume on Innovative Scottish metal bridges 1800- 1900; how novel were they?
5.12.88	Visit to RIBA Drawings Collection
13.2.89	Robert Thorne on RIBA Drawings Collection; Mike Chrimes on Brunswick Theatre roof failure
28.3.89	Jackson Durkee on Construction engineering of long span structures
8.5.89	John de Courcy & Ted Ruddock on Alexander Nimmo and his works (1783-1832)
28.6-2.7.89	Study trip to Paris
31.10.89	Annual Business Meeting + slides of Paris visit
9.11.89	Ewan Corlett on The rise & fall of iron shipbuilding (1st Star History Lecture)
29.11.89	Party at 27 Mayfield Avenue
4.12.89	John Martin on Ove Arup and his footbridge at Durham; some personal recollections
18.1.90	Iain MacLeod & Tom Martin on The Tay Bridge: a modern study of the disaster
22.3.90	Rowland Mainstone on Hagia Sofia to I Struct E

4.4.90	Bill Addis & Andrew Smith on The relevance of history (at ICE to ALGS)
1-2.4.90	Visit to Forth Bridge
25.4.90	John Hume on Trade cycles and the construction industry in the Victorian period
11.5.90	Visit to Paddington Station roof
5.6.90*	Victor Darnell on American iron bridge building
12.6.90	Preview of The Iron Revolution 1780-1880
14.6-20.7.90	The Iron Revolution 1780-1880 exhibition at the RIBA Heinz Gallery
30.8-2.9.90	Study trip to Liverpool
5.10.90	Visit to Cardington & Stanstead
8.10.90	Annual Business Meeting
29.10.90	Kenneth Barraclough on The introduction of stainless steel
3.12.90*	Charles Judd on History of welding
4.2.91	Keith Midwinter on Cast iron in the Royal Pavilion at Brighton
14.3.91	Norman Smith on The Roman bridge builder: some aspects of his work (Star History Lecture)
18.3.91*	Frank Kelsall on Hartley's fire plates of the 18th century; Lawrance Hurst on Fox & Barrett fireproof floors of the 19th century
24.4.91	Loren Butt on Late 19th glasshouses. The work of Messenger & Co
23.9.91	Gary Grant on Woodmanship and the Industrial Revolution
10-13.10.91	Study trip to Leeds area incl Jo Marsh on Dissemination of engineering knowledge in 19th century bridge design
28.10.91	Sergey Federov on Structural innovations in St Petersburg architecture 1810-40
4.11.91	Annual Business Meeting; Mark Whitby on Sickle shaped trusses of the 1840s to the 1860s
28.11.91	? on Gustave Eiffel
9.12.91	Sam Price & Russel Taylor on Cantilevered staircases in stone
19.12.91	Informal discussion evening
16.1.92*	John Weiler on The place of the Royal Engineers in the 19th century
27.2.92	Visit to London Custom House
16.3.92*	Keith Weston on Problems with the towers of mediaeval cathedrals
26.3. 92	Jacques Heyman on Rib vaults & flying buttresses – the structure of Gothic (Star History Lecture)

6.4.92	Stanley Smith on Craftsmen & contractors – their role in 19th century iron construction
11.5.92	Bruce Marsden on The history of the column
6.6.92	Visit to early concrete hangars at Heathrow
1.6.92	Steve Neal on The analysis of the iron dome of the Royal Albert Hall
28.6-2.7.92	Study trip to St Petersburg
24-27.7.92	Study trip to Shropshire & North Wales
12.10.92	F E Spence on Some examples of work by Empire Stone – founded 1900
9.11.92	Annual Business Meeting; Frank Newby takes over as Convenor from James Sutherland
18.11.92*	Andrei Punin on St. Petersburg
23.11.82*	Andrei Punin on Development of structural form in Russia
1.2.93	Discussion on St Petersburg visit
15.3.93	Alex Koren & Yuri Pojidaev on St Petersburg
25.3.93*	Roland Paxton on Robert Stevenson (Star History Lecture)
19.4.93	Richard Fenton on Clevedon Pier
24.5.93	Bob Lamb on Jesse Hartley
5.6.93	Visit to Stratfield Saye bridge
11.6.93	BL Drill Hall roof
28.6.93	Jim Coulter on Greeks & structures
15.7.93	Visit to St Pancras Chambers
26.7.93	Dr Roberts on The strength of biological materials
28.7.93	Visit to Kew Gardens
19-22.8.93	Study trip to Aberdeen area
6.9.93*	Henry Cowan on Growth of Australian building technology
6.9.93	Visit to British Museum to see cast iron beams
4.10.93	Bryn Bird on The history of flying structures
22.10.93	Christian Menn on Maillart's bridges and RC in Switzerland
1.11.93	Annual Business Meeting
17.1.94	A W Skempton on Thames Tunnel ground conditions
29.1.94	Visit to Sheerness Boat Store

14.2.94*	Ranier Graefe on The structures of V G Suchov
10.3.94	RJMS on Active engineering history (1st Sutherland History Lecture)
24.3.94	John Heath on Andrew Handyside & Co.
18.4.94	Mike Chrimes on William Mackenzie
16.7.94	Visit to London timber roofs
20.7.94	Visit to Stephenson's vaults
22-25.9.94	Study trip to Exeter/Plymouth area
10.10.94*	Aelred Taylor on RC in Australia
31.10.94	Andrew Lampert on Sir Robert Steppings & the structure of the ship
21.11.94	John Burland on Pisa
5.12.94	Annual Business Meeting
23.1.95	Peter Inskip & Peter Jenkins on The Temple of Concord at Stowe
6.2.95	Mark Whitby & Julian Richards on Building Stonehenge (by hand)
20.3.95	Mark Wilson Jones on The Pantheon
23.3.95	Roland Mainstone on The springs of invention revisited (Sutherland History Lecture)
1.5.95*	Patrick Moreau on Ove Arup, the first 50 years
15.5.95*	Tom Peters on Building the 19th century
17.7.95	Chris Playle & Ron Slade on the British Museum King's Library floor
10.8.95	Visit to Lancing College Chapel
2.10.95*	Bob Anchor on RC shell roofs in the 50s
23.10.95	Barry Mawson on Transporter bridges
20.11.95	Antione Picon on Training of engineers in France & Britain
11.12.95	Annual Business Meeting
22.1.96*	Stephen Johnston on Creating a new (Dover) harbour in the 16th century
5.2.96*	Jan Moksnes on Concrete oil rig construction in the North Sea
21.3.96	Derek Sugden on People and places: 50 years of recent history (Sutherland History Lecture)
29.4.96*	Mike Chrimes on Benjamin Baker
3.6.96*	Denis Smith on Richard Moreland & Son
8.6.96	Visit to Stowe

1.7.96*	Ron Fitzgerald on The origin of the iron rail
14.10.96	Opening of Historic Concrete exhibition at ICE & discussion on Historic Concrete
15.10.93	Historic Concrete seminar at ICE
25.11.96	Peter Ross on The ship as structure
13.1.97	Annual Business Meeting
24.2.97	Malcolm Tucker on The Thames Tunnel
20.3.97*	Alan Harris on Freyssinet (Sutherland History Lecture)
14.4.97	Alex Sandberg on Sandberg's at Sandberg's
18.5.97	Visit to Culford School cast iron bridge
19.5.97	Sergey Federov on Traitteur
30.6.97*	Tom Swailes on The Royal Albert Hall roof
8.10.97	Visit to Royal Albert Hall roof
3.11.97	Roger Woodley on Robert Mylne
8.12.97	Mike Bussell on Structural history
26.1.98	Annual Business Meeting
16.2.98*	Alistair Jackson on Early steel frames
19.3.98	Lawrance Hurst on An iron lineage (Sutherland History Lecture)
6.4.98*	Bryan Gould on Wren's Sheldon Theatre roof
11.5.98	Andrew Lambert on Brunel
2-5.7.98	Study trip to South Wales
5.10.98*	David Yeomans on Calculations for & history of timber roofs
23.11.98	Georgio Crocci on Assisi and the earthquake damage
7.12.98	John Hume & Douglas MacLellan on Scottish bridges
11.1.99	Annual Business Meeting
25.1.99	Royston Foot on Owen Williams
22.2.99	Jack Waller on Oscar Faber
18.3.99*	Frank Newby on Felix Samuely (Sutherland History Lecture)
7-11.4.99	Study trip to Berlin

26.4.99	Lawrance Hurst on E. O. Sachs
17.5.99	Frank Newby more on Samuely
27.9.99*	John van Laun on The evolution of iron trackway in Wales
18.10.99*	Peter Jefferson Smith on The I'Ansons
22.11.99*	John Allen on Lamella roofs (joint with Newcomen)
6.12.99	Federico Mazolani on Steel in historic buildings
10.1.00	Annual Business Meeting
8.2.00*	A W Skempton on Samuel Wyatt
29.2.00	Visit to London Eye
9.3.00	Francis Walley on From bomb shelters to post war buildings (Sutherland History Lecture)
31.3.00	Lawrance Hurst takes over as Convenor from Frank Newby
3.4.00	Michael Bailey & John Glithero on The archaeology of The Rocket
3.5.00	Visit to Wellington Arch
4-7.5.00	Study trip to Gloucestershire
16.5.00*	James Campbell on Timber & other structures by Christopher Wren
20.6.00*	Emory Kemp on The early modern suspension bridge 1801-1870
12.8.00	Visit to St Paul's Cathedral
10.10.00*	Bob Adams on Henry Adams
31.10.00	Tim Strickland on The Roman legionary fortress at Chester
27.11.00*	Jonathan Coad & Oliver Cox on Edward Holl and Jamaica Hospital
12.12.00	David Barfield, Julia Marks, Jane Wernick, John Roberts & Loren Butt on The London Eye
9.1.01	Annual Business Meeting
12.2.01*	Jack Knight on Railway tunnels
8.3.01	James Sutherland on Back to the Sixties (Sutherland Lecture)
2.4.01	Roger Davies & Stephen Dean on Oxford Midland Station
29.5.01	Visit to CTRL
24.9.01	James Ayres on The building crafts in an age of industrialisation
11.10.01*	Mark Wilson Jones on Trajan's column as a building
17.10.01	All day conference on IRON and GLASS – The Crystal Palace and its influence

29.10.01	Derek Portman on Suspension bridges in Britain in the early 19th century with particular reference to the Clifton suspension bridge competition
19.11.01*	Janet deLaine on Roman concrete with particular reference to the baths at Caracalla
10.12.01	Frank Newby's life, his contribution to structural engineering, to engineering history and to our Group
14.1.02	Annual Business Meeting
11.2.02	Dr Roy Rowe on The early days of the Cement and Concrete Association
18.3.02	Malcolm Tucker on Gasholders
8.4.03*	Jonathan Clarke on Watson's Esplanade Hotel, Mumbai (1867-71) and its place in structural history
29.4.02	Antoine Picon on Architecture and engineering: a productive divorce?
16.5.02*	Ted Ruddock on Some iron suspension bridges in Scotland and their origins, between 1816 & 1834 (Sutherland Lecture)
20.5.02*	David de Haan & Andrew Smith on New studies of the Ironbridge
17.6.02*	John Ochsendorf on Engineered Brick Vaulting in the 20th Century
23.9.02	Frank Kelsall on Building Patents and the market
21.10.02*	Michael Lewis on The evolution of cast iron edge rails
14.11.02*	Rowland Mainstone's Further thoughts on Roman concrete
20.11.02	Sir Neil Cossons on Engineering a Nation (Maitland Lecture)
16.12.02	Derek Sugden on European Opera Houses and Concert Halls
17.12.02	Visit to Wembley Stadium demolition
13.1.03	Annual Business Meeting
10.2.03*	Ron Fitzgerald on Buildings for mechanical engineering & foundries
6.3.03	Werner Lorenz on The first decades of building with iron and steel in Germany (Sutherland Lecture)
17.3.03	Donald Buttress on Architect, Master Mason, Carpenter, Surveyor, Engineer – Are these terms interchangeable?
2.4.03	Visit to exhibition at the Soane Museum (transferred from Vincenza and Basle) John Soane and the wooden bridges of Switzerland: Architecture and the culture of technology from Palladio to Grubenmann – intro David Yeomans
14.4.03	Jean & Oliver Cox on The Alton Estate at Roehampton
29.4.03	David Blockley with support from Michael McCartney and Ross Smith on Learning with history
12.5.03	Stuart Tappin on The early use of reinforced concrete in India

17.9.03	Andrew Smith on The erection of the Iron Bridge in 1779
7.10.03	Jupp Grote on The story of prestressed concrete from 1930 – 1945
27.10.03	Archie Walls on The conservation of Arad Fort, Bahrain
17.11.03	Peter Lewis on Forensic engineering: a reappraisal of the Tay Bridge disaster
15.12.03	Colin Kirkland on The Channel Tunnel- a short history of the project since 1802
16.12.03	Visit to St George's Bloomsbury
12.1.04	Annual Business Meeting
4.2.04	Visit to Comet Hangar at Hatfield
9.2.04	Malcolm Tucker on Gasholder tanks and holes in the ground
4.3.04	Sutherland History Lecture. John Roberts on Fairground rides and wheels
11.3.04	Visit to Brunel bridge at Paddington
29.3.04	Steven Brindle on Paddington
19.4.04	Michael Cooper on Robert Hooke's part in the rebuilding of London after the Great Fire of 1666
10.5.04	Michael Chrimes on The Engineer as hero -Perceptions of the greatness of British engineers
7.6.04	Discussion on Paddington and Iron Construction c1844-55 led by Steven Brindle
24-27.6.04	Study tour to Leipzig
27.9.04	Jonathan Clarke on Early structural steel in London buildings
25.10.04	Michael Bussell on Early reinforced concrete in British buildings
15.11.04	Discussion on early steel and reinforced concrete buildings led by Jonathan Clarke and Michael Bussell
6.12.04	Engineering in Art
10.1.05	Annual Business Meeting & report on Leipzig study tour
3.2.05	Sam Price and Helen Rogers on Stone cantilevered staircases (Sutherland History Lecture)
14.2.05	Derek Portman on Henry Brunel
7.3.05	Archie Walls on The Bam earthquake and earthen architecture
4.4.05	Simon Swann on Castle House
25.4.05	John Vignoles and John Hannavy on Kiev Bridge
16.5.05	Bill Harvey on Arches and vaults
6.6.05	Ron Packman on Engineering and sculpture

26.9.05	Peter McCurdy on The reconstruction of Pilton Barn
24.10.05	Simon Inglis on Engineering Archie
14.11.05	Clive Ellam on Avoiding fatigue in aeroplane structures
12.12.05	Denis Smith and Sonia Rolt on The Engineer and the Industrial Landscape in English Literature
16.1.06	Annual Business Meeting & Jonathan Wood on Guédelon: Building a 12th Century castle, Bill Addis on Wuppertal monorail, Loren Butt on Albert Bridge, Steve Wood on his Lethaby Scholarship and & 'cantilever' stairs at Chatsworth & Mount Stewart
2.2.06	Sutherland History Lecture by Santiago Huerta on Geometry and equilibrium: the gothic theory of structural design
13.2.06	Steven Brindle & Malcolm Tucker on Brunel's use of cast iron
13.3.06	Richard Fenton & Richard Fowles on The corrosion of SS Great Britain
10.4.06	Bill Addis on The use of structural models in design
8.5.06	Alan Johnson on The Seddons
5.6.06	Jon Clarke on Cones, not domes: John Nash and Regency structural innovation
25.9.06	Michael Bussell on Seaside pleasure piers: a threatened species? The lessons of Brighton West Pier
23.10.06	Randolph Langenbach on the Saga of the Half-timbered Skyscraper: What Does Half-Timbered Construction Have to Do with the Chicago Frame?
13.11.06	John Mitchell and Alf Perry on New discoveries about the Clifton Suspension Bridge (joint with ICE at ICE)
11.12.06	David Greenfield, Steven Brindle, Rob Kinchin-Smith & Bill Harvey on Brunel's Maidenhead Bridge – a discussion
15.1.07	Annual Business Meeting with Ken Shaw on Stone 'cantilever' staircases and Stuart Tappin on Listing of 1970s buildings
1.2.07	Sutherland History Lecture by Michel Virlogeux on Great engineers
12.2.07	Robert Bowles on Interesting timber beams in eighteenth century floors
5.3.07	Tony Taylor on The Roman London Water Mechanisms
2.4.07	Peter Cross-Rudkin, Mike Chrimes and James Sutherland on Biographical Dictionary of Civil Engineers – Volume Two
23.4.07	Richard Hughes on Brick engineering of Moenjodaro
14.5.07	Julian Harrap and Clive Dawson on The re-erection of the former Portable Airship Hangar at Farnborough
5.6.07	David Derby, Chris Steven & Simon Fraser on The Royal Festival Hall
30.8.07	Visit to St Pancras International (Alastair Lansley and Dominique Didinal)

24.9.07	Matthew O'Sullivan and Tom Swailes on Wrought iron rediscovered
15.10.07	Guy Murphy on "Home & Away" - Australasia in British Architectural Periodicals 1840-1914
5.11.07	Gwilym Roberts on St Pancras One
10.12.07	Denis Smith on Henry Bessemer
14.1.08	Annual Business Meeting with Sinclair Johnson on - St Giovanni Rotondo and Paul Bell on - A selection of interesting buildings
4.2.08	Simona Valeriani on Italian influences on the roofs of Wren & Jones
14.2.08	Sutherland History Lecture by John Ochsendorf on Masonry vaulting: new lessons from master builders
25.2.08	Robert Bowles & Robert Thorne on A hundred years of engineering & conservation
17.3.08	Royston Foot on Owen Williams' concrete ships
7.4.08	Gareth Hughes and Graham Slade on Paddington Span 4
28.4.08	Bernard Espion on The Buildings of Brussels Expo 58
19.5.08	Lynne Lancaster on Stress Management and Weight Control: Technological Innovation in Vaulting in Imperial Rome and the Provinces
22.9.08	Steven Brindle on Brunel as architect
13.10.08	Lawrance Hurst on The rise and fall of the use of bond timbers in brick buildings
05.11.08	Bob Stagg, Isaac Hudson & Marcin Gustyn on The Royal Albert Hall roof – a new analysis
24.11.08	Robin Whittle on 100 Years of Reinforced Concrete Flat Slabs
15.12.08	James Miller on Westminster Hall – diagnosis & arresting of settlement
12.01.09	Annual Business Meeting
12.02.09	Sutherland History Lecture by Rainer Graefe
13.02.09	Visit to The House of Detention, Clerkenwell (Andrew Smith)
25.02.09	Jonathan G M Wood on Investigating Durability: Hennebique's 1905 Tuckton Bridge and Owen Williams' 1930 Montrose Bridge and other C20th Concrete Structures
16.03.09	Jonathan Coad on New materials, new technologies, new ways: Building the Royal Dockyards 1790-1850
06.04.09	Peter Dare on The completion of St John's Cathedral, Brisbane
08.04.09	Joint meeting with the Newcomen Society: Professor Stefan M Holzer on The Polonceau Roof and its analysis
27.04.09	Waldemar Affelt on The Vistula River bridge of 1857 in Tczew

2.05.09	Joint meeting with the Construction History Society and the ICE Panel for Historical Engineering Works: Andrew Saint on Almost but not entirely without interest: Reflections on the History of Concrete
18.05.09	Bill Harvey on Clifton Vaults
28.09.09	Sandor Vaci on William Tierney Clark and the Buda-Pest Chain bridge 1839-49
02.11.09	Julian Harrap & Clive Dawson on Survey, repair and innovation at The Monument
23.11.09	Bill Addis on Francesco di Giorgio – Renaissance engineer
18.01.10	Annual Business Meeting & David Yeoman's on When is an arch not an arch?, Sinclair Johnston on Crossrail and historic buildings, Brian Neale on the revision of BS 6187, Lawrance Hurst on Structural stone on Andros, Paul Bell on the Das Blaue Wunder bridge over the Elbe at Dresden
08.02.10	Steven Brindle and Clive Dawson on Westminster Abbey's Chapter House
25.02.10	Sutherland History Lecture by Ian Firth Lessons from history – the steel box girder story
08.03.10	Jon Orrell and Mike Chrimes on Screw piles
25.03.10	Visit to Westminster Abbey Chapter House roof
29.03.10	Malcolm Millais on From master to servant; the rise and fall of the structural engineer
19.04.10	Derek Flippance on British military bridging
10.05.10	Brian Lewis on Brunel's timber bridges and viaducts
07.06.10	Bill Addis on How did engineers calculate (their designs) before computers?
17-20.09.10	Study tour: Timber roofs in Southern Germany led by David Yeomans
20.09.10	Visit to St Pancras Chambers site led by Royden Stock
04.10.10	Hadyn Davies on Rebirth of a legend – St Pancras Chambers
25.10.10	Michael Beare on Selfridges
15.11.10	Edwin Trout on Some writers on concrete: 1897-1935
13.12.10	Alan Hayward on Train loading on bridges since Stephenson's Rocket
10.01.11	Annual Business Meeting & David Yeomans' report on the German roofs study tour and presentation on shell roofs, Simon Quarrell on early 20th century house terminally damaged by gross subsidence and Alan Johnson on cast iron tee beams
14.02.11	Jim Solomon on The Cutty Sark
17.02.11	Sutherland History Lecture by Antoine Picon The Aesthetics of Engineering
14.03.11	Roland Paxton on The design and construction of the Bell Rock Lighthouse, Joint meeting with Construction History Society (CHS)
04.04.11	Ronald Weeks on Clifton Cathedral

09.05.11	Henrietta Heald on William Armstrong
06.06.11	Henrik Schoenefeldt on Investigating the role of architectural and environmental experimentation in the design of the Crystal Palace
19.09.11	Noel O'Keeffe, Eoghan Lehane, Kieran Ruane, Enda Collery and Ross O'Donovan on Mizen Head Footbridge
17.10.11	Andrew Mair on The Dounreay Sphere
07.11.11	John Vignoles on The Bahia and San Francisco Railway
05.12.11	Patrick Sullivan on Mansion House
19.12.11	Simon Clarke on Eros
16.01.12	Annual Business Meeting & Paul Bell on Bloomers Hole footbridge, Alan Hayward on how he extended a Trusteel Mk II steel framed system-built house, Bryn Bird on Vehicle suspensions – a new solution to an old problem, Alan Johnson on Callcott Reilly's and his iron bridges, Sinclair Johnson on Late 19th century ferrous metal, Tony Taylor on The Roman Wallbrook.
06.02.12	Matthew Landrus on Structural intuitions in Leonardo's work and their practical intentions
16.02.12	Sutherland History Lecture by Bill Harvey The Coy mistress: a view of masonry behaviour
27.02.12	Randolph Langenbach on Frames v solid walls: an historical precedent for earthquake collapse avoidance in modern buildings
19.03.12	Gary Noble, Graham Lambert and Adam Smith on Restoring Albert Bridge
16.04.12	Ed Morton on The South Oculus Window at Canterbury Cathedral
14.05.12	Alan Hayward on The Construction of railway bridges then and now
24.09.12	David Rolton on Heavy lifting over the years
05.11.12	An Evening for James Sutherland
26.11.12	Oona Hickson on The Gunboat sheds at Haslar – a unique naval establishment
17.12.12	Elsbeth Baecke on The Changing face of Blackfriars
14.01.13	Annual Business Meeting & Alan Hayward, Brian Hall & John Peat on The Fereday-Palmer and LMS strain recorders strain recorders, Paul Bell on Examples of timber girders and Lawrance Hurst on A concrete house in Stapleford near Cambridge dating from 1875
04.02.13	James Miller on The Restoration of Tynemouth Station, Newcastle
14.02.13	Sutherland History Lecture by Bill Addis "Toys that save millions" - a history of physical model testing in the design of structures
25.02.13	Ed Morton on The Serlio (Chinese lattice) floor at Wollaton Hall
18.03.13	A Tribute to Francis Walley
08.04.13	Clive Dawson and Brian Kerr on Windsor Castle Round Tower
29.04.13	Mark Whitby and Jane Joyce on Peter Rice – the James Joyce of engineering

20.05.13	Steven Brindle on Historic engineering issues in the Upper Ward at Windsor Castle
30.09.13	Andrew Smith on The New River, 400 years and still flowing
21.10.13	David Yeomans on Frank Newby: an architects' engineer
11.11.13	Richard Byrom on Icons of the Victorian waterfront: the rise and demise of the Fairbairn crane
09.12.13	Simona Valeriani on The Use of 3D models in early modern times
13.01.14	Annual Business Meeting & Alan Johnson on Fanesbridge footbridge revisited, David Yeomans' Further thoughts on the Serlio floor at Wollaton Hall, David Prichard on Meon Valley Railway and Sinclair Johnston
03.02.14	David Greenfield, David Reynolds and Charles Cocksedge on James Dredge – the Victoria Bridge, Bath and its restoration
13.02.14	Sutherland History Lecture by James Thomson on “Not up, not down, but sideways” [Available at https://www.youtube.com/watch?v=wznWCwBaRVI&list=PLiQQHjCU5tye2oJQ24QYLShmHEcDYFFSt&index=1]
24.02.14	Alan Hayward on The Severn Railway Bridge disaster of 1960 [last to be given at 11 Upper Belgrave Street]
17.03.14	Roland Paxton on Adam Hunter 1869-1933 – Chief Engineer Sir William Arrol & Co Ltd [given at The Gallery, Cowcross Street – talks were given here for the rest of the year]
07.04.14	Bernard Espion on The early use of prestressed concrete in Belgium
28.04.14	Hadyn Davies on Whatever happened to LUL's Fleet Line?
19.05.14	Andrew Saint on The Eiffel Tower
19.05.14	Andrew Smith takes over as Convenor from Lawrance Hurst
16.09.14	Robert Thorniley-Walker on Castles and city walls of the North: conservation and forensic engineering
07.10.14	Celebration of Lawrance Hurst's time as Convenor at The Parcel Yard, King's Cross
28.10.14	Stephen Hughes on The Evolution of early structural iron in China, Russia and Wales
18.11.14	Mark Whitby and Jane Joyce on Robert Maillart: reinforced concrete revolutionary
02.12.14	David Scott Cowan on Charles Drake and the concrete house
27.01.15	Mike Chrimes on Architectural dilettantes? The buildings of British engineers in India 1600-1900 [first to be given at Bastwick Street]
12.02.15	Sutherland History Lecture by Alan Hayward on 125 years of steel bridges in Britain [Available at https://www.youtube.com/watch?v=RmsbMUld1Ds&list=PLiQQHjCU5tye2oJQ24QYLShmHEcDYFFSt&index=2]

24.02.15	Annual Business Meeting and Robert Thorne on The re-creation of the vault of the Schlosskapelle in Dresden; Bill Harvey on The use of hand-held scanners and software; Randolph Langenbach on Piranesi's 'Vedute di Roma' and Kevin Hallaway on The structure of the Belvedere of Halton House
10.03.15	Bill Harvey on Some New Zealand bridges
24.03.15	Jane Insley on St Paul's: surveying the fabrick
21.04.15	Sinclair Johnston and Kevin Hallaway on Any old iron [Sir Joseph Bazalgette's wrought iron coal sheds at Deptford Pumping Station and framing of the Belvedere of Halton House]
12.05.15	Richard Byrom on Fairbairn's iron girder bridges
02.06.15	Noeme Santana on S. Pearson and the relationship between civil engineering and photography
23.06.15	Paul Bell on 19th century laminated timber arch roofs
01.09.15	Visit to The Aviary at London Zoo with introductory talk by David Yeomans
17-20.09.15	Study visit to Bristol and Bath
03.11.15	Bernard Espion on Thin concrete shells in France before World War 2
01.12.15	Stuart Tappin on Repair and refurbishment work at Dudley Zoo
19.01.16	Annual Meeting and Paul Bell on Two early suspension bridges, David Yeomans on The recent Cottbus conference 'Architect and Engineer in the Interwar Period, 1919-1939', Sinclair Johnston on The cast iron bridges over the New River and Bryn Bird on The shaft at the Brunel Visitor Centre
09.02.16	Margaret Cooke and Kim Collins on Restoration work at Dyrham Park near Bath
18.02.16	Sutherland History Lecture by Rainer Barthel on The Gothic Tower of Freiburg Minster: structural analysis and repair [Available at https://www.youtube.com/watch?v=UEcyelc2d-M]
15.03.16	Richard Fenton on The new HMS Victory support structure
19.04.16	Martin Beaumont on Sir John Hawkshaw – master of materials
03.05.16	Tony Taylor on The Roman Walbrook and its legacy
24.05.16	Julia Elton on Who designed the Clifton Suspension Bridge? Fact and fiction
14.06.16	Barbara Berger on Italian gasholders: import or export?
23.09.16	Visit to the Arup Exhibition at the V&A
04.10.16	Edwin Trout on Henry Scott, RE, designer of the Royal Albert Hall and Kensington Museum
08.11.16	Robert Thorne on Fox Henderson
28.11.16	Visit to Tower Bridge re-decking works
06.12.16	Ian Edwards on Luxcrete: 'light years ahead'

- 10.01.17 Annual Meeting and Alan Hayward on Preserving the timber railway bridges in Wales, Stuart Tappin on Trinity Church, Poplar and Armoured Tubular Flooring in Yangon (Rangoon) and Sinclair Johnston on Hammersmith Bridge and CARE
- 07.02.17 Bill Harvey on Arched viaducts
- 16.02.17 Sutherland History Lecture by 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>]
- 21.03.17 Paul Bell on The Structure of the Georgian London House
- 25.04.17 Nick von Behr on Sir John Wolfe Barry: Tower Bridge to the BSI - engineering pathways
- 16.05.17 Alan Hayward on William Marriott: engineer of a Norfolk railway and a pioneer of reinforced concrete
- 13.06.17 Sandor Vaci and John Vignoles on The Chain Bridge, Budapest web archive
- 12.09.17 Chris Burgoyne and Owen Mitchell on Prestressing at Coventry Cathedral
- 23.09.17 Visit to Coventry Cathedral
- 03.10.17 Bill Harvey and Hamish Harvey on Assessing structures at Liverpool Road Station, Manchester
- 31.10.17 David Wiggins on The repair of masonry bridges in Cumbria
- 05.12.17 Paul Bell on John Green (1787-1852) and Benjamin Green (1813-1858) - builders, engineers and architects in the North East of England
- 16.01.18 Annual Meeting and Paul Bell on The "Kissing Bridge" in West Montrose, Ontario; Julia Elton on The Clifton Suspension Bridge competitors; Alan Hayward on Restoring the only surviving Victorian timber framed footbridge at Alton Station; John Vignoles on Charles Blacker Vignoles in 1824
- 08.02.18 Sutherland History Lecture by 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>]
- 26.02.18 Bryn Bird on The Brunel Museum's acquisition of the Thames Tunnel drawing collection and what they reveal
- 03.04.18 David Yeomans on Setting out of Greek and Roman buildings and medieval cathedrals
- 24.04.18 Temporary works and historic structures: joint meeting with the Temporary Works Forum (TWf). Stuart Marchand on Façade and party wall retention temporary works; Cristina Orgaz on Buxton Crescent Hotel - a Grade I listed building from the 18th Century; Andrew Stotesbury on Hammersmith Flyover - Surgery to a vital artery
- 13.05.18 Visit to Harmondsworth Great Barn
- 15.05.18 Felicity Henderson on Robert Hooke and Associates: investigating influences on Hooke's work
- 12.06.18 Rose Teanby on Robert Howlett's photography of Saltash Bridge

18.09.18	Mike Chrimes on Jesse Hartley's bridges
06.10.18	Visit to the Medway bridges of Rochester
16.10.18	Geoff Morrow on Tensegrity systems: a brief history
01.11.18	Visit to the Victoria Palace Theatre
06.11.18	Chris Boydell on Victoria Palace Theatre: from Billy Elliott to Hamilton
04.12.18	Jim Tod on Background to BS 5975: "What's all the fuss about"? Joint meeting with the Temporary Works Forum (TWf)
15.01.19	Annual Meeting and David Harrison on When and why England's medieval stone bridges were demolished, Jacques Heyman on King's College Chapel: the geometry of the fan vault, Sam Price on Beverley Cathedral and wind loads on pinnacles and Nick von Behr update on his planned book on the Barry family (Sir Charles and his five sons)
05.02.19	Sutherland History Lecture by 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]
12.03.19	Richard Williams on John Baidon and the transfer of new materials and engineering structures from Britain to Prussia in the 1790s
09.04.19	Bill Harvey on Memories of a young bridge engineer – building the Humber Bridge
14.05.19	Bill Craig, Eugene Gallagher and Sam Hunt on Bituminous geomembranes: their use in military contexts, historical perspectives. Joint meeting with the UK Chapter of the International Geosynthetics Society
11.06.19	Presentations from younger engineers. David Hewlett on Repurposing and renovating The Snowdon Aviary and Robert Frostick on The Inspection, appraisal and repair of ceiling structures within Buckingham Palace
21.06.19	Visit to the Humber Bridge
22.06.19	Visit to Beverley Cathedral
06.09.19	Brunel's Bristol swivel bridge: its place in his office and his world. Conference at the Create Centre, Bristol
21.09.19	Visit to St Mary Abchurch
24.09.19	Sinan Acikgoz on Tunnelling under St Mary Abchurch and Mansion House
15.10.19	Robert Bowles on The Conservation of The Providence Chapel, Charlwood
29.10.19	The fire at Notre Dame – how should we respond? [Available at https://www.youtube.com/watch?v=utRPwAKWfxs&list=PLiQQHjCU5tyfxJYeMXPm3YBZbhy_QTOZS]
10.12.19	Sue Threader on Rochester's Roman bridge and its management
14.01.20	Annual meeting and Julia Elton on A lost Maudslay suspension bridge in Ceylon and its influence on I.K. Brunel's Clifton Bridge design; Sinclair Johnston on Experience of being a student on a building conservation course at Oxford Brookes where he himself had

- previously taught; Frank Kelsall on Hawthorn Dene: James Frost's fireproof house; Angus Low on The Aqueduct of Eupalinos on Samos
- 06.02.20 Sutherland History Lecture by Steven Brindle on The Origins of the engineering profession [Available at https://www.youtube.com/watch?v=gybi3_wSjy0&t=91s]
- 10.03.20 Jonathan Wood on The 1970 box girder collapses that led to a revolution
- 24.11.20 Zoom discussion of Bill Harvey on Building a bridge with Jean-Rodolphe Perronet [Presentation available at <https://www.youtube.com/watch?v=dQ9ADBnRt6s>]
- 02.03.21 Zoom discussion of Mike Chrimes on William Tite and architecture in the early railway age [Presentation available at <https://www.youtube.com/watch?v=z0oe445xAw>]
- 23.06.21 Sutherland History Lecture by Nina Baker and Fiona Cobb on Forgotten figures in structural engineering history [Available at https://www.youtube.com/watch?v=k6f_dtOAqtc&t=902s]
- 14.07.21 Zoom discussion on the Sutherland History Lecture
- 14.12.21 Nicholas Bill on British & Irish timber railway bridges [on Zoom]
- 08.02.22 David Yeomans on Frank Newby and US architects [on Zoom]
- 01.03.22 Anthony Clarke on The restoration of Albert Dock, Liverpool [on Zoom]
- 05.04.22 Bill Harvey on Masonry bridges, still learning: questions of physics and engineering [on Zoom, available at <https://www.youtube.com/watch?v=cwg3Hd4FXCY&t=23s>]
- 21.04.22 Sutherland History Lecture by Pedro Guedes on Nuts and bolts of informal empire: Victorian engineering enterprise in Latin America
- 16.05.22 Paul Bell on A Window on Soviet Era Timber Engineering – *Wooden Structures* and the Derevyagin Beam
- 14.06.22 Alan Hayward on The Dee Bridge collapse of 1847 [Separate recorded version available at <https://www.youtube.com/watch?v=gUlksbDoxNs>]
- 08.11.22 James Miller on Single use, then decay – can all heritage assets be repurposed?
- 14.03.22 Mark Whitby on Tony Hunt...High Tech's magician
- June 2023 issue of *The Structural Engineer* includes paper by Robert Thorne on 'IStructE's History Study Group: 50 years of visits, tours and lessons learned' [Available at: [https://www.istructe.org/journal/volumes/volume-101-\(2023\)/issue-6/istructe-history-study-group-50-years](https://www.istructe.org/journal/volumes/volume-101-(2023)/issue-6/istructe-history-study-group-50-years)]
- 20.06.23 50th Anniversary Dinner at the ICE
- 50th Anniversary Autumn Lecture Series at The Alan Baxter Gallery:
- 12.09.23 David Yeomans on What is Engineering History? What is it for?
- 26.09.23 Margaret Cooke on From decline to delight – A practical guide to reusing buildings
- 10.10.23 Christine Wall on Listening to workers: oral histories of post-war construction
- 24.10.23 Fiona Smyth on That little old echo: acoustics and designing for musical tone [Available at: <https://www.youtube.com/watch?v=FtsJOgQZiB0>]

- 07.11.23 Mike Chrimes on Building the canal age [Available at: <https://www.youtube.com/watch?v=HHgyoLs6PC4>]
- 21.11.23 Hamish Harvey on Understanding masonry bridges: a historical perspective [Available at: <https://www.youtube.com/watch?v=VGfv3oMH-Og>]
- 05.12.23 Steven Brindle on Craftsmen and the building revolution of the seventeenth century [Available at: https://www.youtube.com/watch?v=9KiGqSXX_Pl]
- 21.02.24 Annual Business Meeting and Sinclair Johnston on Ancient cast iron
- 07.03.24 Sutherland History Lecture by Donald Friedman on New York skyscrapers: origins and technology transfer [Available at: <https://www.youtube.com/watch?v=E9XSkQhSOlo>]
- 27.03.24 David Harrison on Bridges in the age of cathedrals [Available at: <https://youtu.be/C7hxEbwqD2w>]
- 24.04.24 Paul Bell on Changes in the World of the British Consulting Engineer since 1945 [Available at: <https://youtu.be/8qz7-ZzEGtw>]
- 07.05.24 Simon Gyde and Graham Slade on Brunel's Temple Meads passenger shed [at the University of Bath]
- 15.07.24 Dominic Echlin on The Glasgow School of Art Mackintosh Building – revealing its construction history [On Zoom; available at <https://youtu.be/qfXLU0O17hE>]
- 26.07.24 Kim Rochard takes over as Convenor from Andrew Smith
- 04.09.24 Richard Williams on 18th Century metallurgical innovations for 19th Century engineers [Available at: https://youtu.be/_BOgao6wGsE]
- 02.10.24 Bernard Espion on The history of Vierendeel railway bridges in Belgium and the Congo [Available at: <https://youtu.be/KfbdhMcm45o>]
- 04.11.24 Nick Hill on Shrewsbury Flaxmill Maltings: rescue and regeneration [On Zoom, available at: <https://youtu.be/rs4rvDOvXFE>]
- 21.11.24 Celebration of Andrew Smith's time as Convenor at The Parcel Yard, King's Cross
- 13.01.25 Annual Business Meeting and Paul Bell on the Sharon Temple in Ontario, Canada; Geoff Cannell on Temporary works at Dunton Hall Barn on the HS2 route near Birmingham; Sinclair Johnston on a concealed iron girdle and flying iron rib at St Mary's Church Warwick, and the former also at Stavanger Cathedral, Norway
- 03.02.25 Alan Hayward on Railway bridge disasters and other mishaps [On Zoom, available at: <https://www.youtube.com/watch?v=kB273v-XHII>]
- 03.03.25 Kutsi Akcicek on A multi-scale investigation into the oxide jacking of two historic masonry structures

