

IEEC2 – Draft Agenda and Running Order

Friday 8th October 2021 – Morning

- 10.30 Venue Open for Registration
- 12.00 Welcome and opening of conference – Steve Grudgings
- 12.10 Agenda, logistics and housekeeping
- 12.15 Buffet Lunch and opportunity to tour the BCLM

Friday 8th October 2021 – Afternoon

- 13.15 James Greener – Novacene – Something changed in the 1600s and we need to sustain it
- 13.25 James Greener – A special act of providence: Newcomen’s speedy vacuum
- 14.00 David Hardwick – Dannemora, Auchenharvie & Brislington, early engine houses compared.
- 14.35 John Hunter – Early engines in the Attercliffe (Sheffield) Coalfield & the role of John Curr
- 15.10 Refreshments
- 15.30 John Townley & John Kanefsky –Keep that wheel a-turning, the development of rotary motion.
- 16.05 Steve Grudgings – Where did the water go? Water management and early engines.
- 16.40 Peter King - Aston Furnace and the engine of Newcomen and Cawley there
- 16.55 Peter King – Isaac Wilkinson’s blowing engine patents & their importance for the Iron Industry
- 17.10 Close

Friday 8th October 2021 – Evening

- 18.30 Coach departs from BCLM and hotels for Sandfields Pumping Station, Lichfield
- 19.00-21.00 Group and Individual Tours
- 19.45 Evening Meal (Drinks not included)
- 21.15 Coach departs from Sandfields for BCLM and Hotels

Saturday 9th October 2021 – Morning

- 08.30 Venue open and refreshments available
- 09.00 Welcome, recap day 1 and review agenda for day 2
- 09.05 Bill Whitehead – The 1788 B&W Engine at Ecton Mine and how it worked
- 09.40 Chris Hodrien – B & W Bell Crank Engines – The Upminster Mill Example
- 10.15 Paul Brooks – Cugnot’s 1769 steam vehicle – pioneering new technologies
- 10.50 Refreshments
- 11.10 Rick Stewart – Cornwall; cradle of the steam engine or what did Bristol ever do for us?
- 11.45 John Townley – From Papin to Pickard
- 12.00 James Mitchell – The ethics of steam engine conservation & transfer of traditional skills
- 12.35 Buffet Lunch

Saturday 9th October 2021 - Afternoon

- 13.35 Mark Watson – Power in place: Scottish installations of B&W Engines & what traces remain.
- 14.15 Paul Reynolds – Early Engines around Swansea: The context for the Engines & their builders.
- 14.30 Jan Van Veen – Early Engines in the Netherlands and the men that commissioned them.
- 15.05 David Kitching – Trials & tribulations of Wood & Caldwell’s engines at Bycars Colliery, Burslem.
- 15.20 Refreshments
- 15.35 John Hunter – Frederick Allots list of fire engines & free draining adits in South Yorkshire.
- 15.50 Steve Grudgings – The development of boiler making & its influence on Engine House design.
- 16.25 John Kanefsky – Norris papers re-examined - new insights on cylinder casting & Coalbrookdale
- 17.00 Close

Saturday 9th October 2021 – From 19.00 – At leisure to enjoy BCLM “Red by Night” (£10 entry fee)

Sunday 10th October 2021

08.30 Venue open and refreshments available

09.00 Welcome, recap day 2 and review agenda for day 3

09.05 James Greener - The impellent force of fire:What did Newcomen invent & what did he patent?

09.40 David Perrett – Painting the Atmospheric Engine, artists & their interpretation.

10.25 David Hulse – Building the scale model of the B&W Lap Engine – Insights and Observations

10.40 Refreshments

11.00 Tom Elliot -The work of the South Staffordshire Mines Drainage Committee & their Engines

11.35 Chris Hodrien – The 1785 B&W Rotative Engine at Chester Steam Mill

12.10 Conference Closing Summary – delegates free to depart or visit BCLM