# **ISSES** Meetings

# Quinborne Community Centre, Ridgacre Road, Quinton, Birmingham, B32 2TW

# Wednesday evenings:- September 2009 to April 2010

ISSES's 2009 Series of meetings will once again take place at Quinborne Community Centre and we are pleased to confirm the meetings for the full programme of meetings. All Meetings will take place in Room 2 starting at 7:30 PM.

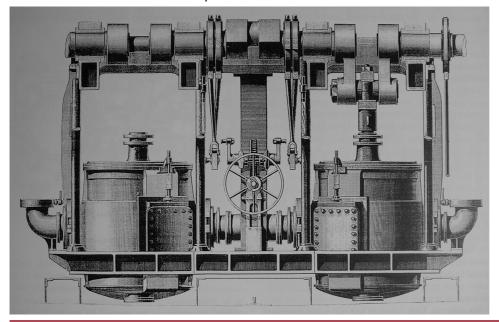
The meetings are open to all, not just Members of ISSES. You are encouraged to bring along as many interested friends as possible. Apart from the formal element of the meeting the Quinborne Community Centre boasts a bar, with very modest prices, which provides an excellent opportunity for attendees to have a drink and a natter after the meeting. Please note that to cover the cost of hiring the room a small donation of £3/head will be appreciated. Car parking is provided at the front of the Centre, and the attached map shows that the Centre is easily located not far from the M5 motorway.

## Programme - Autumn 2009

## 16 September Hungary (part 2) - Chris Hodrien

Further slides from Chris's visit to Hungary in May 2008, featuring; land drainage pumping, agricultural museums, preserved steamships, general industrial archaeology & the "Hungarian Fred Dibnah".

- **14 October** Steam at sea (part 1) Chris Allen Slides taken over the last 30 years of marine engine rooms & steamships worldwide, both at sea & inland (for example Swiss lakes paddle steamers), with a detailed comparison of their machinery.
- 11 November Steam engine quiz Alan Hill A new event, the first time we have hosted a quiz, so come along, test your knowledge & lay claim to the title of "ISSES Midlands Area Brain of Steam". Questions will cover the history & development of the stationary & marine steam engine, and there could even be a prize for the winner!
- **16 December** Steam at sea (part 2) Chris Allen The second part of Chris's talk on steam at sea.



A Typical Penn oscillating engine of 1860-70; built for a paddle steamer operating on the Bosphorus.

РТО

International Stationary Steam Engine Society

### Programme - Winter 2010

#### **13 January** Steam in New Zealand - Chris Hodrien Slides from Chris's two week touring holiday by train in New Zealand. With the assistance of several local ISSES members, Chris managed a review of most of the steam in New Zealand, visiting 13 steam museums/steamships. If facilities permit Chris has a short DVD clip which he can also show.

10 February The uniflow engine - Mike Potts In this talk Mike will cover the development of the uniflow engine from its earliest mention by Montgolfier in 1820, the work done by Jacob Perkins through to Stumpfs patent of 1908. Mike will also discuss the "oddities" of manufacture of this type of steam engine.

10 March The compound marine engine - Alan Hill A talk covering the development of the marine steam engine as it changed from being heavy, ponderous and slow-speed, to the light, high-speed multi-stage expansion engine of the late 19<sup>th</sup> century. The talk will show how developments in technology & materials enabled the surface condenser & cylindrical boiler to support engine improvement.

#### 14 April Steam in Denmark - Paul Stephens

A talk following the recent exploites of John Cooper, Brian Hillsdon and Paul Stephens during July 2009 when the trio travelled over 2,000 miles and photographed a whole range of steam machinery from the oldest working steamship with original machinery to a pumping station equipped with a rare example of a workable Schmidt tandem compound engine.

