As this Newsletter goes to press, the Heritage Group established in 1973, is now in its 49th year and looks forward to celebrating its Half Century in 2023. We are the longest established CIBSE Specialist Group. This Newsletter looks at recent events, but also recalls some of our past activities and publications.

The country is thankfully now starting to emerge from the various restrictions imposed by the covid pandemic during the years 2020 and 2021 with several lockdowns preventing any travel and social contact to take place such as AGM's and Committee Meetings.

The Heritage Group were therefore delighted to be able to hold their first AGM and Committee Meeting since 2019 on the 5th May at CIBSE HQ in Balham. By coincidence the 2020 AGM was due to take place on 23rd March the same day that started the first pandemic lock-down.

The AGM and Committee Meeting was held as a hybrid occasion between the members who attended in person, and by Martijn Kivit and Keith Dodd who attended by video link on a screen.

The Chairman at the AGM noted the Minutes of the previous AGM (held remotely) and asked those present to propose that they be accepted as a true record. At that point Martijn Kivit made his observations.

The Chairman also suggested that under the circumstances, unless there were any objections, the Committee and Officers continue as before.

The past two years had sadly seen the passing of members Geoff Brundrett and Gary Bennett and the Chairman noted that these two positions had not yet been filled.

It was proposed that the autumn Committee meeting be held as a combined Committee Meeting and heritage visit to Exeter to view the Cathedral and its engineering services. Keith Dodd has kindly agreed to see if a suitable venue can be found.
International Women's Day was held on the 8th March this year and celebrated in the March and April editions of the CIBSE Journal. The Heritage Group has had Women Engineers on its Committee for more than 20 years, all of whom have made valuable contributions to both the Group and to CIBSE.

Geraldine O'Farrell, a Senior Building Services Engineer with Historic England, has served as Vice-Chair of the Heritage Group and is currently Honorary Secretary. Geraldine has also served on the CIBSE Board and in 2018 was awarded the CIBSE Silver Medal.

Caroline Cattini-Dow is a Principal Engineer & Building Services Engineering Team Leader with Historic England, has worked as Advisor to the CIBSE Membership; in 2018 received the Knowledge Sharer Award and in 2022 received the CIBSE Bronze Medal.

Edith Blennerhassett has represented the Heritage Group in the Republic of Ireland and served on the CIBSE Ireland Region Committee. Edith is currently a Director at Arup's Office in London, having expertise in sustainable design, healthcare and historic buildings.

Dr Jane Insley is a Consultant to the Group and previously Curator at the Science Museum.
Dr Sam Johnson at Lake Vyrnwy, a Reservoir in Powys, Wales.

Sam has taken over as Group Archivist from Brian Roberts, who had served as Group Archivist for 35 years. Sam obtained his PhD for research into the way heat and moisture are transferred within historic buildings and how materials respond to the various environmental fluctuations. He then worked with Nick Renwick, Architect in the Vale of Glamorgan, on the restoration of Penllyn Castle.

Sam is now the Built Heritage Conservation Officer for Powys County Council, responsible for the protection of the historic built environment, which in Powys includes 3911 listed buildings and 55 conservation areas. Many of these buildings are engineering marvels, including the Elan Valley reservoirs, and the associated aqueduct, built in the 1890s, to provide clean drinking water to Birmingham; while built in the 1880s is Lake Vyrnwy to provide drinking water to Liverpool. On a historical note, this area saw the construction of the Montgomery Canal, completed in 1821, and the opening of several railways in the 1860s. These merged to form the Cambrian Railways.

There are many large houses in Powys which contain interesting engineering technological items, such as Vaynor Park, with the remains of an Edwardian electrical system and the heating coils from a Perkin's system.

Note: The Heritage Group Archive is now housed in the Architects Library, Bute Building, Cardiff University.
PAPERS AND PUBLICATIONS
By Members of the Heritage Group

The House of Commons
Milam Building, San Antonio

Henrik is Full Professor for Sustainability in Architectural Heritage at the University of Kent.

David is a Past President of CIBSE and a former Director at Large of ASHRAE.

Paul joined the Heritage Group in 1984.
Vice Chairman 1984-2005.
CIBSE Silver Medal 1989.

Frank joined the Heritage Group in 1998.
Set up and runs Heritage Website.
THE HERITAGE GROUP WEBSITE

During the pandemic, many items have been added to our website covering historic buildings, places, systems, equipment and companies. A small selection is given below.
HERITAGE GROUP NEWSLETTERS

The first issues of the group newsletters numbers 1 to 6 were written by Mike Barber in the period 1975 to 1985 originally as the Architectural Working Party that then became the Heritage Group. The first issue of the new digital Newsletter was produced in 1999 with Frank Ferris as Editor. Brian Roberts became Editor in 2008. Now they act together with two editions a year, and with Special Editions from time to time, including six on the work of the NHS during the first pandemic.
HERITAGE GROUP NEWSLETTERS

CIBSE HERITAGE GROUP
Newsletter No.40 Special December 2018

CIBSE HERITAGE GROUP
Special Newsletter No.1 April 2020
TO ALL NHS STAFF - THANK YOU

CIBSE HERITAGE GROUP
Newsletter No.44 December 2020

THE GROUP WORKING PARTY DURING LOCKDOWN
Andrew
More
Chairman

Neil
Sturrock
Vice Chairman

Geraldine
O’Farrell
Hon.Secretary

Brian
Roberts
Archivist / Editor

Frank
Ferris
Webmaster

CIBSE HERITAGE GROUP
Special Newsletter No.46 December 2021
HERITAGE GROUP CALENDARS

Brian and Frank, with Chris Sugg, have produced an Annual Calendar since 2012.

CIBSE HERITAGE GROUP
CALENDAR FOR 2014

CIBSE HERITAGE GROUP
CALENDAR FOR 2018

CIBSE HERITAGE GROUP
CALENDAR FOR 2019
HISTORIC BUILDINGS, EQUIPMENT AND ENGINEERING SERVICES

Building of London’s Royal Courts of Justice in 1870 with warming and ventilation by Rosser & Russell

CIBSE HERITAGE GROUP CALENDAR 2022
Historic photographs from our Website and Archives

Galloway steam boiler "No.12871 Manchester AD 1910," Coldharbour Mill, Devon
HERITAGE GROUP BOOKS

WILSON WEATHERLEY PHIPSON
Victorian Engineer Extraordinary
1838-91

Brian Roberts

Building Engineering Services
HERITAGE REVISITED
Part 12
Frank Ferris
CIBSE Heritage Group

WATER PUMPING AND
SEWAGE STATIONS

BRIAN ROBERTS

THE GAS LIGHTING
OF TOWER BRIDGE
From 1864, relit 1901 and upgraded
all the way to 1966

CHRIS SUGG

Brian Heritage Group Chairman 1984-2011
CIBSE Silver Medal 1994
Honorary Fellow CIBSE 2011

Chris Group Member since 2002
For Institute Gas Managers & Engineers
Special Heritage Group Certificate 2019
The Heritage Group also recalls guided tours, sponsored and organised by English Heritage/Historic England, including the examples below.

Henry VIII's Eltham Palace and the Courtauld House.

Dover Castle and the Napoleonic War Tunnels, converted to air raid shelters, a Military Command Centre and an underground hospital during the Second World War.
THANK YOU ENGLISH HERITAGE

David Drewe has been a member of the Heritage Group for over twenty years. He is Manager of the Building Services Engineering and Emergency Planning Team. In 2016, David was awarded the CIBSE Bronze Medal. The Heritage Group thanks David and his Team, pictured below (previously part of English Heritage) for Sponsorship of our Newsletter since 2006, and of our Annual Calendar since 2014.

Andrew More is a Senior Building Services Engineer with the English Heritage Technical Commissioning Team, member of the Heritage Group since 2006 and Chairman since 2016, steering the Group through the continuing difficult years of the pandemic.

(First photograph, left to right) David Drewe, Andrew More, Caroline Cattini, Geraldine O’Farrell
HERITAGE GROUP ACTIVITIES

The only Heritage visits made by group members since 2020 have been,

1) Sam Johnson and Frank Ferris to the Bridewell Magistrates Courts Building in Bristol to comment on the old natural ventilation system and Sugg gas burner

2) Frank Ferris visited Hereford Cathedral by invitation of the Cathedral Librarian/Archivist to photograph the Gurney warm air stoves and search their Library for historic references to the stoves in the Cathedral Chapter Books.

3) Frank Ferris visited the Cathedral again in February this year to attend a talk given by the Cathedral Librarian/Archivist outlining the history of the Gurney stoves and their future.