

# Newsletter



Member of the Federation of  
British Historic Vehicle Clubs

Well the “Away Team” are back from their jaunt to Normandy and, by all reports, a very successful trip it was, if rather too hot at times. (See Photo)

Now, back home here, we have many events in the next few months and, if the weather predictions are anything to go by, we will have the weather to enjoy ourselves “tops down” and sun-tan oil on.



Photos on this page by Keith Handley



## What’s Coming Up

### Key:

- ⇒ Club event
- ◇ Club attendance as a group at a motoring or other event
- Everything else of interest. These items are shown for information only.

If you have a question, call  
**Peter Hughes**  
Events Coordinator  
0746 252244

### IN THIS ISSUE

- ◆ Future Events
- ◆ Reports



The “Away Team” laying wreaths on U.K. airmen’s graves in Crepon

### July

- 6 Aldsworth Village Fete website
- 7 Classic Motor Hub Coffe & Classics website
- 7 Doggy Day & Vintage Vehicles Aldbourne website
- 13 & 14 Market Lavington Vintage Meet website
- 14 Naunton Classic & Vintage Transport Show website
- ⇒ 18 Croquet & Cream Tea John Airey 01793 8730260
- 20 Stow-on-the-Wold Motor Show website
- 21 Classic Motor Hub Retro Summer BBQ website
- ⇒ 24 FCCC Lunch Run - (see page 2) Rob Bevan 01989 720 840
- 26,27 & 28 Silverstone Classic website
- 28 Stroud Classic Car Show website
- ⇒ 29 FCCC Committee Meeting Geoff. 01453 883821

### August

- ◇ 2-4 Glos. Vintage & Country Extravaganza Ken Hinton 01285 712 522
- 3&4 VSCC Weekend at Prescott website
- 4 Cotswold Festival of motoring website
- ⇒ 7 Aunt Sally evening (See page 2) Dave Chambers 01608 658 603
- ⇒ 21 FCCC Lunch Run TBA
- ◇ 24 Uffingham Village Fete Martin Howard 01865 300 406
- ◇ 26 Pershore Plum Fair Keith Handley 01285 658 450

Other event dates appear in our “What’s On” section on our website

## FCCC Visit to the Diamond Light Source



On the afternoon of June 13<sup>th</sup> eleven FCCC members and four guests arrived at the Diamond Light Source located at the Harwell Science and Innovation Campus in Oxfordshire. Diamond is the UK's national synchrotron science facility. We were greeted by Vicky Sargent and Dr David Price who then took us on the tour.

David provided an excellent 45-minute talk on the engineering of the facility and on the types of science carried out. The Diamond Light Source is a very large X-ray machine. Electrons from an electron gun are accelerated around a loop approaching the speed of light and then fired into the large doughnut ring. Magnets are used to keep the beam centred and to deflect the beam, so that it goes around the ring in a series of corners. At each corner intense light (10 billion times brighter than the sun) is produced and directed off through a beamline into laboratories. In the 32 laboratories, scientists use the light to study everything from viruses to fossils and jet engines.

The science at Diamond is international with scientists from around the world collaborating on research. The 8000<sup>th</sup> scientific paper from Diamond was recently published where Diamond was used by UK and Chinese scientists to study new molecules that would be cheaper to manufacture for a new type of solar panel.

The tour around the facility, in two groups, took us around a section of the doughnut ring and to several of the laboratories. The laboratories use the light in different ways depending on the scale of an item being studied. The laboratories contained all sorts of interesting looking devices, computers, robots, machine tools etc.

We were able to ask questions throughout the visit about the engineering of the light source, the equipment used in the experiments, the way which research is selected, and how it is funded. At the end of the fascinating visit it was great to have seen we can still produce world-class research. The quality of the presentation and tour was excellent, and had been pitched at just the right level to hold our interest and prompt some good questions without being either overwhelmingly technical, or too simplistic. Totally mind blowing was one comment made.

Peter Hughes

### **FCCC July Lunch Run - Wednesday 24th, July**

A great NEW area for most of you to explore.

We are starting at a Garden Centre just to the north west of Gloucester - touring the Gloucester/Herefordshire border and lunching at well known pub not far from the start.

Book your place and get full details from Rob Bevan tel: 07926889515 email: rbevan497@btinternet.com

### **It's That Time Again - AUNT SALLY - beckons**

The Aunt Sally run on the 7th August will start at The Trout at Lechlade at about 4.00/4.15 pm for tea/coffee & biscuits and after a run of about 25 miles through rural Oxfordshire will finish with a game of Aunt Sally at The George, Long Hanborough, to be followed by a meal for those who wish to eat.

Book your place and any further details from Dave Chambers tel: 01608658 603  
email: membershipsecretary@fairfordclassiccarrclub.org.uk

### **NEWSFLASH**

Congratulations to Emily, who many of you know as Geoff's granddaughter, who has just graduated with a 1st class Honours BSc degree from the University of South Wales.