



# SUSSEX INDUSTRIAL ARCHAEOLOGY SOCIETY

NEWSLETTER No. 22

APRIL 1979.

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## HAVE YOU PAID YOUR 1979 SUBSCRIPTION DUE ON APRIL 1st?

If not, please let the Treasurer have it NOW and save him the trouble and EXPENSE of having to send out reminders.

Why not use the Bankers Order enclosed with this Newsletter?

Full Member . . .	£3.00	Junior Member (under 18) . . .	75p .
Family Member . . .	£1.50	Full-time Student . . .	75p

N.B. To all our members who already pay by Bankers Order, we say 'Thank You'.  
Please disregard this notice.

We apologise for an error in the Statement of Accounts included in the last Newsletter. The third line from the bottom should read 'Coultershaw and Burton - 937.80' not 937.40.

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## GENERAL S.I.A.S. NOTES AND NEWS

Sussex Industrial History The Editor very much regrets that, owing to illness, he has had to postpone the publication of Issue No.9 (1979); it is intended that it will be circulated with the July Newsletter.

Midhurst One-day Museum A second 'Museum' is being held on Saturday 26th May at the Methodist Church Hall, Midhurst from 11 a.m. to 6.00 p.m. Agricultural tools, old costumes, vintage machinery, photographs, maps, documents, dolls, bottles, etc., will be on display. Admission: adults 35p, schoolchildren 15p.

Jack and Jill Windmills A Preservation Society has been formed with the aim of restoring Jill to full working order during the next few years. £5000 has been raised (to the end of 1978) and an order has been placed with E. Hole and Sons, Millwrights, Burgess Hill, to start work during the coming summer on replacing the decayed south-east corner post, side girt and split shear beam. Volunteers will be replacing the weather boarding, repairing the round house and making stone cases and hoppers. If anyone is interested in joining the Preservation Society (minimum subscription at present, March 1979, is £1.00), further details can be obtained from the Central Sussex Secretary, Mr.J.S.F. Blackwell.

Royal Aeronautical Society Our Vice-Chairman, Paul Adorian, is reading a paper on 'The Evolution of the Flight Simulator' at the Royal Aeronautical Society's conference to mark the 50th anniversary of the first successful patent for a flight simulator. The conference will be held at the Piccadilly Hotel, London on April 23rd to 25th.

Camden Works Museum, Bath This is Bath's newest museum. It provides the visitor with a view of Bath very much in contrast to the Roman and Georgian aspects seen elsewhere.

The museum houses the entire stock-in-trade of J.B. Bowler, a Victorian brass founder, general engineer and aerated water manufacturer who set up business in Bath in 1872. During almost a century of trading virtually nothing was thrown away, so that visitors can see a unique collection of hand-tools, lathes (in working order), bottles, paperwork and a thousand and one other items relating to every aspect of the firm's activity. Everything is displayed in settings that recreate as fully as possible the original premises in Corn Street.

It is rare that a collection such as this is salvaged in its entirety. Such good fortune provides a unique opportunity for visitors to experience something of what it was like to work for the firm in the closing years of the last century, and to gain a sense of the remarkable service it provided to the community.

The museum building itself has quite a history. Originally built as a Real Tennis court in 1777 it has, in its time, been a malt-house, pin factory, charity school, light engineering works and a luggage factory.

The price of admission for adults is 40p, and for children under 16 and OAP's 25p, with special rates arranged for parties. Light refreshments are available at the museum. Visitors may perhaps like to combine their tour of Camden Works Museum with visits to the Museum of Costume at the Assembly Rooms and the Carriage Museum nearby.

Camden Works Museum (in Morford Street, Bath) is open daily from 2 - 5p.m. except Mondays, Christmas, Boxing Day and Easter Sunday. Parties are welcome at other times by prior arrangement. Telephone (0225) 318348.

Sussex Rural Community Council About two years ago local history societies and individual researchers affiliated to the S.R.C.C. Local History Committee asked that some consideration be given to the formation of a more formal organisation. As a consequence a Federation of Sussex Local History Societies has been instituted and its inaugural meeting will be held on Saturday 28th April 1979 at 10.30 hours at Brighton Polytechnic, Mithras House, Lewes Road, Brighton. After the adoption of a Constitution three relevant talks will be given concluding with tea at 15.45 hours. Details may be obtained from Miss Alison Abbey, S.R.C.C., Sussex House, 212, High Street, Lewes, (Tel. Lewes 3422).

The Wind and Water Mills Section of the Society for the Protection of Ancient Buildings. The Society announces that one of their members is writing a book on Kentish Windmills and is anxious to reproduce as many old postcards on the subject as possible. He would undertake the copying of the postcards himself and would return them by recorded delivery. If any of our members possess such postcards and would be willing to lend them for this purpose they should get in touch with Mr. F.R.S. Atkins, 35 Laxton Way, Sittingbourne, Kent, ME10 2QL.

The Section is also making a tour of Sussex Windmills on Saturday 12th May, which will be led by Frank Gregory. - 2 -

WANTED Information concerning Brighton Breweries (other than H.E.S. Simmonds typescript and Askey's Sussex Bottle Collectors Guide) particularly concerning the relationship between the breweries and the public houses. Please send information to the Central Sussex Secretary, Mr. J.S.F. Blackwell.

Correction It is regretted that the authorship of the article on Burton Mill in Newsletter No.21 was wrongly attributed to M. Beswick; it was, in fact, written by Dr. T.P. Hudson, to whom we apologise for the error.

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#### CHALK PITS MUSEUM, AMBERLEY

This new Museum will open to the public on Saturday 26th May at 11.00 a.m. with displays illustrating the various exhibition projects, some in hand and some to be tackled in due course. There will be photographs, drawings and objects from the collections in store covering iron founding, brick making, engines, blacksmithing, etc., as well as the various types of lime kilns on site. There is also a fine and unique collection of early radio equipment. The Museum will remain open until October, opening hours being 11.00 a.m. to 5.00 p.m., Wednesday to Sunday inclusive, and also Bank Holiday Mondays. Admission: Adults 50p., Children and O.A.P.'s 40p., parties by arrangement with the Director, Ian Dean, Chalk Pits Museum, Houghton Bridge, Amberley, Arundel, W. Sussex. Tel: Bury 370. The entrance and car park is at Amberley Station; there is NO ENTRY direct from the main road.

Volunteer helpers and wardens are needed on a rota basis and any of our members who would be able to help, even only occasionally, are asked to get in touch with the Director, Ian Dean, at the address given above.

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#### FORTHCOMING VISITS

Hastings Brickworks A visit has been arranged to Hastings Brickworks on Wednesday 9th May at 3.00 p.m. The brickworks (TQ841159) lies on the East side of Fourteen Acre Lane, the road from Three Oaks to Doleham Halt, just over ½ mile from Three Oaks. The clay is dug on the site and there is a flourishing trade in hand-made bricks of many different shapes, sizes and colours to suit customers requirements. There are 2 coal-fired beehive kilns which operate on a 2-week cycle, being fired on a Tuesday. This should be a very interesting and worth-while visit. Will members wishing to come, please fill in and return the VISIT SLIP enclosed.

West Sussex Wind and Water Mill Mystery Tour Saturday June 2nd. Meet at Batemans House Car Park, Burwash TQ671238 at 10.30 a.m. The tour will start at Batemans Water Mill, restored a few years ago by members of our Society, and then proceed to wind and water mills not normally open to the public. Our guide will be Sussex windmill enthusiast, Mr. Frank Gregory. Will members wishing to come, please return the VISIT SLIP enclosed.

Shipley Windmill Centenary TQ 144218. Sunday June 3rd from 2.00 - 5.00 p.m. An opportunity to see the only fully restored working smock mill in Sussex. Grinding if wind conditions suitable. A must for any Sussex Industrial Archaeologist.

Freshfield Lane Brickworks, Danehill TQ385262 Saturday June 30th. Meet at the brickworks at 10.00 a.m., gum boots if wet.

The brickworks was established as an estate brickworks in 1899 and bricks were made by hand until 1928 when mechanisation was introduced. At present bricks are produced by machine, from clay dug on site and clamp fired undercover, each

clamp containing 1 million bricks. An interesting visit which will complement the one made to Pitsham last year. Our guide will be the manager, Mr. Bennett. Please return the VISIT SLIP enclosed.

COBBS MILL A weekend of Industrial Archaeology at Cobbs Water Mill, Sayers Common TQ274189. Saturday and Sunday July 28th and 29th. Meet at the Mill at 10.30 a.m.

The mill contains, in addition to the corn grinding equipment by Cooper's of Henfield, a Tangye Gas Engine and gas producer plant. Last used in 1966 it is showing signs of neglect and it is hoped during the weekend to arrest this slow decay by cleaning and greasing; and also to assess whether at a future date the mill could be restored to working order. We hope also to survey and photographically record the mill and its equipment for inclusion in a future issue of Sussex Industrial History. This is a very fine and interesting site and your chance to do some practical Industrial Archaeology. Please help by bringing your own tools, wire brushes, rags, measuring tapes, brushes, brooms, paper sacks, grease etc., where possible. Will members wishing to take part, please return the enclosed VISIT SLIP.

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#### CURRENT PROJECTS

Coultershaw Water Pump. In spite of the bad weather work has continued at Coultershaw; it has, in fact, been a successful winter in that there has been no flooding. The wheel is now free to rotate although work is still being done on the pump.

Petworth Station. Proposals to transport the station and rebuild it on the Bluebell Line or on the Dart Valley Line have not materialised. Search is therefore still being made for a suitable tenant who might use it as a craft workshop. Will anyone who can make any suggestion regarding the preservation or use of the Station please get in touch with the West Sussex Secretary.

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#### PUBLICATIONS

Windmills of Sussex One of our members, Martin Brunnarius, is publishing a book on 'The Windmills of Sussex'. This fine volume, 256 pages with 200 photographs, many over 100 years old, gives a comprehensive survey of the technical and historical aspects of all Sussex Windmills still remaining. We congratulate the author on this extensive and well researched work. The book will be published in July and a leaflet is enclosed which offers a special pre-publication price at a good discount. We are sure all our members interested in windmills will wish to take advantage of this offer.

Victoria County History of Sussex The next volume of this work covering parishes in the area between Worthing, Shoreham-by-Sea, Steyning and Washington, will go to press early in April. The history of Worthing has been completed by our member, Dr. T.P. Hudson, who has written the histories of three small parishes - West Tarring, Durrington and Heene - now absorbed in the town of Worthing.

Industrial Past The Spring 1979 issue is now available and copies can be obtained from the Chairman at Albion House, Cobourg Place, Hastings, price 40p each. This is a very good number with twice as many illustrations. As well as the usual notes on railways, canals, mills and miscellaneous I.A. items there are good articles on the Basingstoke Canal, Herefordshire Waterworks Museum, the Easingswold Railway - a standard gauge line only 2½ miles long in

Yorkshire, ironstone mining in Cleveland and the Claverton Pump on the Kennet & Avon Canal at Bath. There are also short reviews of a long list of recent I.A. books and pamphlets. Altogether a very good 40p worth. There are also a few copies of the Winter 1978 number still available.

LSWR Route Map The Editor has been asked to state that this booklet, referred to in Newsletter No.21, is at present only available from the Publishers, The Middleton Press, Easebourne Lane, Midhurst, Sussex GU29 9AZ. Price 90p + 10p postage.

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#### COURSES, CONFERENCES ETC.

The Peak National Park Study Centre is running two four-day I.A. courses on 'Canals' and 'Railways of the Peak District'. Both courses are from Monday evening May 28th to Friday mid-day June 1st, they are fully residential and cost £46.50 each. Details can be obtained from the Principal, Peter Townsend at Losehill Hall, Castleton, Derbyshire, S30 2WB.

The University of Dundee is running a course on 'The I.A. of East Central Scotland' from Saturday August 11th to Saturday August 18th. The course is residential and costs £75; Details and application forms are available from the Chairman at Albion House, Cobourg Place, Hastings.

The Annual Conference of the Association for Industrial Archaeology will be held at Ironbridge from Friday 14th to Sunday 16th September to mark the bi-centenary of the construction of the Iron Bridge itself, the first such bridge in the world. The Conference will be based on Maws Tile Works at Jackfield on the opposite bank of the Severn, now restored. Accommodation will be in hotels, guest houses and homes of local residents; ALL bookings will be made by the Museum Trust and there will be a range of prices to suit all pockets. Expeditions to places of I.A. interest will be arranged and there will be many demonstrations of craft working, possibly including a working bloomery. Additional excursions are being arranged for the Wednesday and Thursday before the Conference. Details and application forms can be obtained from the Conference Secretary, Bill Thompson, 71 Albert Road West, Heaton, Bolton, Lancs. BL1 5HW.

Institution of Electrical Engineers, History of Technology Group 6th - 8th July, 1979, Van Mildert College, Durham. This weekend Meeting, coinciding with the Centenary of Joseph Swan's work on the incandescent electric lamp, will include formal lectures and discussions together with visits to the Museum of Science and Engineering, Newcastle and the Killingworth test track of the new Metro system. Fee £31 (non-resident £17). Details from The Secretary, (Ref. LS(S) I.E.E., Savoy Place, London WC2R 0BL.

## NEW AND CHANGED ADDRESSES

### S.E. Sussex

Add: JACK, Miss S.M. The Launde, Fyrsway, Fairlight, Nr. Hastings.

Delete: EAGLING, Mr. & Mrs.

### Brighton Area

Add: ROBERTS, D., 11 Hillside Way, Withdean, Brighton, BN1 5FE.

### North Sussex.

Add: COOK, R.P. 12 Heather Close, Copthorne, Crawley.

PEARCE, D., 59 Smugglers Way, Barns Green, Nr. Horsham.

BRACHER, D.H., 2 Belloc Close, Pounds Hill, Crawley, RH10 3DA.

BRACHER, Mrs. " " " " " "

### West Sussex

Add: W. SUSSEX INSTITUTE OF HIGHER EDUCATION, Bognor College,  
Upper Bognor Road, Bognor Regis, PO21 1HR.

### Resident Outside County

Add: TAYLOR, T.M. Vine House, Theobalds, Hawkhurst, Kent, TN18 4AJ.

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## OFFICERS

Chairman: A.J. Haselfoot, Albion House, Cobourg Place, Hastings TN34 3HY.

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E.W. Henbery, 10, Mole Close, Langley Green, Crawley.

M.J. Smith, Yew Trees, Closewalks Wood, Midhurst.