



NEWSLETTER

**RETIRED CHARTERED
ENGINEERS ASSOCIATION
WORTHING**

Hon. Secretary: S. Oliver, Elphinstone, North Drive, Angmering, BN16 4JH ☎ 01903 787116

FORTHCOMING EVENTS

- | | | |
|-----------|-----------|--|
| 3rd Sept | Wednesday | Coffee - at Albion Inn, 110 Church Road, Hove |
| 10th Sept | Wednesday | Annual General Meeting , 2.30 p.m. Durrington C.C.
Invitation and documents are on pages 9 to 14 |
| 18th Sept | Thursday | Coffee - at Three Crowns, East Preston |
| 24th Sept | Wednesday | Committee meeting, 2.00 p.m. Durrington C.C. |
| 25th Sept | Thursday | Coffee - with Ladies at Beach Hotel, Worthing |
| 1st Oct | Wednesday | Coffee - at Albion Inn, 110 Church Road, Hove |
| 6th Oct | Monday | Copy date for next Newsletter |
| 8th Oct | Wednesday | Talk - "Reflections on the Thames Barrier"
by G.M. Richards, Guest
2.00 p.m. Durrington C.C. |
| 16th Oct | Thursday | Coffee - at Three Crowns, East Preston |
| 16th Oct | Thursday | Annual Dinner at Beach Hotel, Worthing
see page 7 for application form |
| Every | Monday | Coffee at Laing's Arcade Cafe, Montague Street, Worthing |

Coffee mornings commence at 10.30 a.m., except at The Beach, which is from 10.45 a.m.

We welcome the following new member to the Association:

Annual Subscriptions

At the May committee meeting it was decided to keep the annual subscription at £8 (rule 4) and members are reminded that annual subscriptions fall due on 1st October to the Hon. Treasurer, D.R. Collard.

Coffee Morning Collections

A total of £77.60 has been handed over to St. Barnabas Hospice from the copper collections made at the local coffee mornings, and this has been gratefully acknowledged.

John Wigley

PROGRAMME OF EVENTS 1997/98 Prepared by the Vice President D.M. Lewis.

1997

- Wed. 8th Oct. **Talk:** Reflections on the Thames Barrier by G.M. Richards, Guest.
- Thurs. 16th Oct. **Annual Dinner**, Beach Hotel, Worthing.
- Wed. 5th Nov. **Talk:** Code breaking and its effect on World War II by J. Steel, Guest.
- Wed. 12th Nov. **Visit:** Southern Water, Hardham.
- Fri. 28th Nov. **Cooch Memorial Lecture:** The digital computer - the early days
by Prof. R. Grimsdale.
- Wed. 10th Dec. **Talk:** Recent problems in water supply
by A.C. Twort, Member and H. Speight, Guest.

1998

- Tue. 6th Jan. **Talk:** If only we had...An engineer's view of the Jumbo jet
by K.J. Wheeler, Member.
- Tue. 13th Jan. **Visit:** Telephone Exchange, Worthing.
- Tue. 10th Feb. **Talk:** It's all about time by R.W.V. Norton, Member.
- Tue. 10th Mar. **Talk:** History of Ricardo's by Dr.C French, Guest.
- Tue. 17th Mar. **Visit:** Smith Kline Beecham, Worthing.
- Thurs. 30th Apr. **Lunch:** Charmandean Centre, Worthing.
- Tue. 12th May
May **Visit:** Ordnance Survey, Southampton
Spring Break: Yorkshire Dales.
- Tue. 9th June **Outing:** Hythe Dungeness railway, Magnox Station.
- Tue. 14th July **Outing:** Hampton Court and boat to Chertsey.
- Tue. 11th Aug. **Outing:** Bluebell railway and Sheffield Park.
- Tue. 8th Sept. **Annual General Meeting.**
- Tue. 6th Oct. **Talk.**
- Thurs. 15th Oct. **Annual Dinner.**

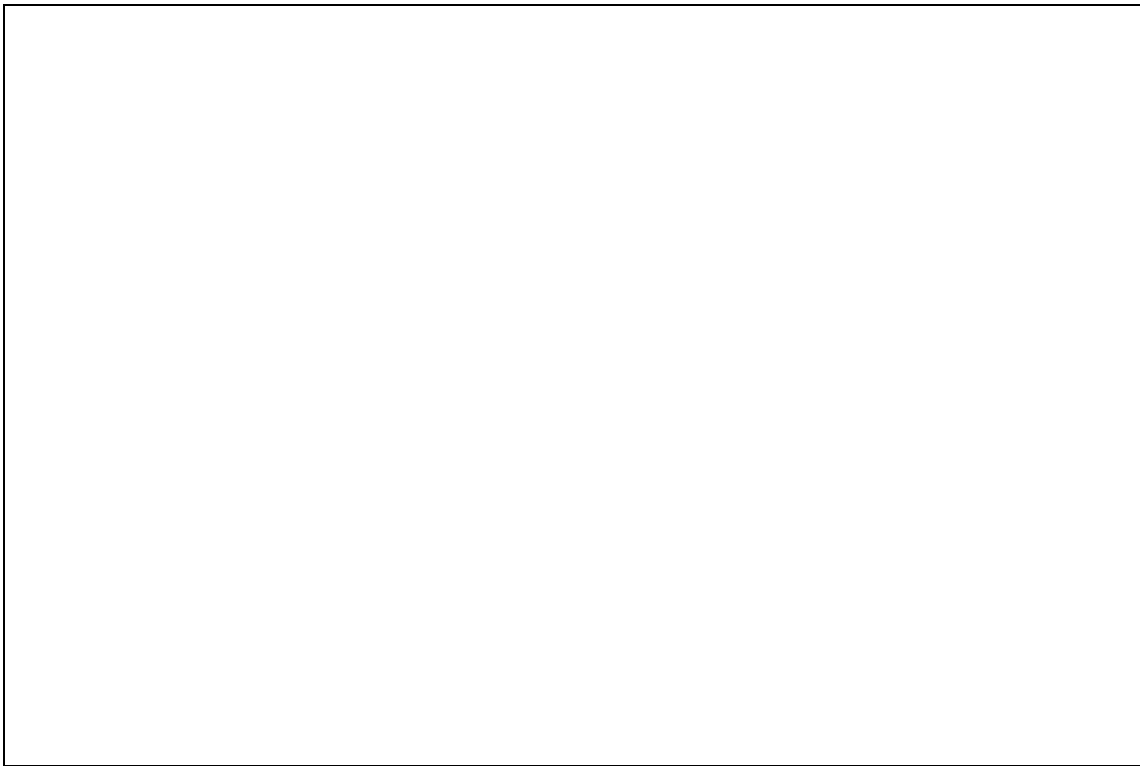
Meetings will be held, unless otherwise stated, in the afternoon on a Wednesday at 14.00 at Durrington Community Centre for 1997 and in the afternoon on a Tuesday at 14.00 in Field Place. for 1998.

Newsletters: 13th Oct 97, 31st Dec 97, 31st Mar 98, 18th Aug 98

Committee meetings: 24th Sept 97, 20th Jan 98, 24th Mar 98, 26th May 98, 4th Aug 98

New Name Badges

The committee have decided that all members and their partners will be issued with new name badges. These will take the form of a printed label in a plastic holder with a small bulldog clip and a safety pin, making them suitable for male or female attire. It is expected to issue these with the new handbook. Opposite is a list of the names and preferred forenames held on record, please check this for errors or omissions and let the Hon. Sec know **by 3rd October, 1997 for corrections.**



Members and their Ladies pictured outside Filching Manor before proceeding to Michelham Priory. *Photo by courtesy of Ray Parsons..*



Spring Break to Monschau, Germany. 33 members and friends had an enjoyable holiday from 19th to 23rd May, 1997. *Photograph courtesy of Ken Wheeler*

Annual Dinner - 16th October, 1997

The Annual Dinner will be held at the Beach Hotel, Worthing on Thursday, 16th October, 7 for 7.30 p.m. It will be in the main restaurant overlooking the sea. Charles Herbert of the Rythm Aces will entertain us at the piano. Dress - dinner jacket or dark lounge suit. Cost, £20 each, including wine with the meal. A choice of menu is offered which must be ordered on the booking form (opposite) by placing a cross against the items chosen. The menu is repeated here for your reference.

Starter

Avocado pear with raspberry vinaigrette				
King Richard's leek soup				

Main course (served with 2 fresh vegetables and 1 type of potato)

Grilled salmon with Bearnaise sauce				
Roast stuffed saddle of lamb				

Sweet

Fresh fruit salad and cream				
Black forest gateau				
Cheese and biscuits				

Coffee and mints

Reply Slip below for return **not later than 3rd October.**

To: D.R. Collard, 9 Meadway, Rustington, Littlehampton, BN16 2DD

Please reserve.....places for me at the **Annual Dinner on 16th October, 1997** at the Beach Hotel, Worthing. 7 for 7.30 p.m.

My guests will be _____ I/we would like to sit with _____

.....
..... who have agreed to make a reciprocal request

Starter

Avocado pear with raspberry vinaigrette				
King Richard's leek soup				

Main course

Grilled salmon with Bearnaise sauce				
Roast stuffed saddle of lamb				

Sweet

Fresh fruit salad and cream				
Black forest gateau				
Cheese and biscuits				

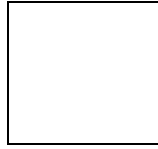
please put crosses in boxes of your chosen items

I enclose my cheque for £.....(£20 per person) payable to R.C.E.A.

Please note no tickets will be issued

NAME(Block capitals) Phone No.....

Applications by 3rd October, 1997



**RETIRED
CHARTERED ENGINEERS'
ASSOCIATION
(WORTHING)**

**46th
Annual General
Meeting**

Dear Member,

The 1997 A.G.M. will be held at the Durrington Community Centre on Wednesday, 10th September, commencing at 2.30 p.m.

S. Oliver. Hon. Secretary

AGENDA

1. Apologies for absence.
2. Minutes of the Annual General Meeting held on 11th September, 1996 (see page 10).
3. Matters arising from the Minutes.
4. Treasurer's Report for 1996/97 and presentation of accounts for year ending 31st July, 1997.
5. Secretary's Report for 1996/97.
6. Retiring President's Address.
7. Induction of President Elect: D.M. Lewis
8. Election of Officers and Committee for the Year 1997/98.

The Committee wishes to nominate :

Vice President	nomination required
Hon Secretary	S. Oliver
Asst. Hon. Sec	R.G. Bailey
Hon. Treasurer	D.R. Collard
Asst. Hon. Treasurer	J.L. Wigley
Committee members	nom. req. retires 2000
	R.P. Marshall retires 1999
	E.T. Besley retires 1998
Auditor	A.G. Standbridge

9. Discussion paper (page14)
10. President's Address.
11. Vote of thanks
12. A.O.B.

Minutes of 45th Annual General Meeting, held at Durrington Community Centre on Wednesday, 11th September, 1996, at 2.30 p.m.

1. The president, B.R. Knight, opened the meeting in the presence of 39 members.
2. Apologies for absence: Blowers, Lewis, Marson, Fowler, Lambert, Morgan, Ardagh, Newberry, Mills
3. The minutes of AGM No.44 held on 13th September, 1995 were approved.
4. Matters arising from above meeting. The questions of a tea levy and life membership (para 5) which were referred to the Committee had been discussed and it was agreed no action would be taken.
5. The Treasurer's report was adopted unanimously. Proposed by E.W. Ayling and seconded by K.J.Wheeler.
6. The retiring President, B.R. Knight, reviewed the year's activities and noted that it had been a time of consolidation with stable expenditure. He thanked the Treasurer, Secretary and Committee Members for their contributions during the year and also Ted Laird for his organ playing at the Xmas Dinner.
7. The retiring President then introduced the new President, K.J.Wheeler.
8. The update of the rules as proposed by the Committee in the Agenda were then discussed and the following changes and additions were agreed by a show of hands :-
 - Rule 2(b) replace "ladies" by "partners". (17 for - 15 against).
 - Rule 5. "31st August" change to "31st July". (unanimous).
 - Add "The Vice President automatically becomes the next President". (unanimous).
 - Replace penultimate para with "The Committee shall consist of the Officers and a further 3 members, one of whom shall retire annually and, being eligible, may offer to be re-elected at the AGM." (Carried - 1 against).
 - Add "a quorum shall consist of 4 members of the Committee including at least 2 Officers." (unanimous).
 - Add "In all votes the President or such person deputising for the President shall also have a casting vote where the votes are equal, and shall exercise it in such a way as to preserve the status quo, wherever possible." (carried - 1 against).
 - Add a new Rule 6 exactly as presented in the Agenda.(unanimous).
 - Old rules 6,7,8,9 become 7,8,9,10.

9. The following were proposed, seconded and carried unanimously as Officers for the year 1996/97 :-

President	K.J. Wheeler.
Vice President	D.M. Lewis.
Hon. Secretary	S. Oliver.
Asst. Hon. Sec	R.G. Bailey.
Hon. Treasurer	D.R. Collard.
Asst. Hon. Treasurer	J.L. Wigley.
Committee Members	B.R. Knight, R.P. Marshall, E.T. Besley.
Auditor	A.G. Standbridge.

10. The new President, K.J. Wheeler, then gave a brief outline of his career and members were intrigued to hear his comments on his activities when associated with Donald Campbell on the Bluebird speedboat.
11. S.R. Renew thanked the new President for his interesting discourse.
12. The proposal to purchase a Presidential Insignia was discussed and on a show of hands was carried by
16 to 12.
13. Any other business. The Secretary stated that the annual subscription remains at £8.00.

The meeting ended at 1615 hrs.

RGB. 12/9/96.

Hon. Treasurer's Report for the year ending 31st July, 1997

The total collected for subscriptions and entrance fees (£842.00) is similar to last year and compares favourably with the total payments for the normal annual expenses (£851.68). Having received the generous donation made for the Presidential Insignia, it was decided to withdraw sufficient from the National Savings Bank account to purchase the enamelled insignia at £288.75, leaving £501.77 in this account.

Additional expenditure on Hire of Rooms arose from the Affiliation Fee to the Community Centre for both 1995/96 and 1996/97 being made in this year.

The final payment for the 1997 Outings was not made until after 31st July, hence the excess of receipts shown for moneys collected in advance.

In conclusion, I should like to give my thanks to the Hon. Auditor, John Standbridge, for his valued assistance, also my thanks to the Committee and all the members for their assistance and support during the year.

D. R. Collard, Hon Treasurer

RETIRED CHARTERED ENGINEERS' ASSOCIATION
Balance Sheet for the year ending 31st July, 1997

1995/96	Receipts	1996/97	Payments	1996/97	1995/96
£		£		£	£
816.00	Subscriptions	812.00	Annual Dinner	854.80	1109.05
20.00	Entrance fees	30.00	Typing, Printing	450.50	442.78
1100.35	Annual Dinner	860.00	Telephone	9.32	16.04
0.00	Donations	100.00	Postage	108.00	109.06
41.80	Interest NSB	36.70	Stationery	18.07	21.39
			Hire of rooms	115.17	74.86
3.63	Interest Lloyds A/C	3.53	Cooch Lecture	27.90	79.40
			Student Prize	75.00	75.00
10.00	Sale of old screen	0.00	Spring Break	37.19	16.60
20.00	Outings	465.00	Purchase of screen	0.00	51.84
			Outings	400.10	20.00
			Corporation Tax	10.53	28.19
			Insignia	288.75	0.00
2011.78	Total of Receipts	2307.23			
75.00	Transfer from NSB to Lloyds A/C	200.00			
2086.78		2507.23		2395.33	2044.21
		2395.33			
	BALANCE	111.90			

Summary	£
Excess balance over expenditure	111.90
Brought forward from 1996	777.63
	889.53
Less transfer to Lloyds A/C	200.00
	689.53
Assets	
Balance current A/C Lloyds Bank	187.76
NSB Investment A/C	501.77
	689.53

D.R. Collard Hon. Treasurer

Auditor's Report

I have examined the accounts as presented to me by the Hon. Treasurer and, in my opinion, they represent a true and faithful picture of the financial affairs of the association for the year ending 31st July, 1997.

A.G. Standbridge Hon. Auditor

Hon. Secretary's Report for the Year 1995/96

As is usual this has been a successful session with good attendance at all functions as can be seen below:

Title	Speaker		Date	Attendance
"Automobile Safety"	E.T. Besley	member	2 Oct 96	22
"Bridges and things structural"	K.J. Wheeler	member	11 Dec 96	26
"Cathodic protection"	R.G. Bailey	member	8 Jan 97	27
"SE for supreme effort - rebuilding a class 5 locomotive"	G.H. Picken	member	12 Feb 97	28
" Designing for the disabled"	W.T.F. Bond	member	12 Mar 97	28
Cooch lecture "Untrodden Snow"	Prof.E. Laithwaite	guest	26 Nov 96	53

The RCEA prize was awarded to Conrad Coome after the Cooch lecture

The remainder of the programme; visits, outings, meetings and social functions are listed below:

Edwards High Vacuum, Shoreham	Visit	13 Nov 96	18
Vent Axia, Crawley	Visit	15 Jan 97	14
De La Rue Cash Handling, Portsmouth	Visit	19 Mar 97	15
Filching Manor and Michelham Priory	Outing	18 Jun 97	22
HMS Warrior, Gosport Sub base	Outing	16 Jul 97	19
Tenterden Light Railway	Outing	20 Aug 97	12
Spring Break to Monschau, Germany	Holiday	19-23 May 97	33
Annual Dinner	Dinner	17 Oct 95	43
A.G.M.	Meeting	11 Sep 95	38
Committee	Meetings	5 during session	9,8,8,7,7

Membership

To date we have 105 members. During the association year we are sad to report the deaths of 4 members (J.W. Bailey, C.F. Colebrook, E.G. Powell and B.G.H. Rowley), there were 4 resignations (W.R. Henley, A.J. Marriott, L. Marson and K.W. Rowe and 6 new members have joined (L.F. Capeling, G. Latham, M.S. Leak, F. Peatroy, N.J. Stoton and B. Thompson).

S.Oliver, Hon. Secretary

THE WAY FORWARD - a discussion paper prepared by the Committee.

Recently the various Chartered Engineering Institutions have raised the educational qualifications for acceptance into their Corporate Member and Fellow (Chartered) grades. A four year Master's Degree together with appropriate professional work experience is now regarded as the minimum requirement for Chartered status. In consequence in future there are likely to be far less Chartered Engineers than is the case at present. This trend will have a profound effect on the size of our membership. With this in mind the Committee has reviewed our structure and considered ways in which we might at least maintain our numbers. The salient points arising from this review, for consideration at the 1997 Annual General Meeting and support of Members are as follows:-

On average some 30% of Members attend the meetings at the Durrington Community Centre. It is considered that this percentage would improve if we had access to a bigger room with better surroundings. Thus the committee has decided that in 1998 all meetings will be held at Field Place, Durrington on the first Tuesday of the month.

It is proposed that Members be given the opportunity to invite friends, guests and partners to the Associations meetings. This has been the practice for some years in a comparable Association in South East Kent. The experience there has been to increase the attendance at meetings. Indeed this has been our standard practice over the years at the Cooch Memorial Lecture.

One of the objectives of the Association is to enable Members to keep up to date with developments in engineering and associated technologies. It is considered that this can be best achieved by encouraging speakers from a wide variety of different industries to address the Association, as well as Members themselves. The essential element here is to get the balance right with the appropriate level of technical content.

In the past non Chartered Engineers have, from time to time, made enquiries to join our Association but they have been refused because they were not Chartered. However, all of the Chartered Engineering Institutions have a category of membership for those who, although lacking in educational qualifications, have held senior and responsible positions in engineering industry. The Companion grade in the IEE is such an example. Given the changes referred to earlier, it is proposed that subject to certain criteria non Chartered Engineers be permitted to join the Association. When a non Chartered Engineer who has held both a senior and responsible position in industry shows interest in joining the Association, or is supported by an existing Member, it is proposed that their application be processed in the following manner:-

A nominated ex-President will interview the person concerned and submit a report to the Committee stating whether, in his opinion, the person is likely to be acceptable. If the person concerned is known to a Member, then that Member would also attend the interview. The report would then be submitted for consideration to the full Committee. If necessary the person concerned would also be asked to attend. If accepted by the Committee, the person concerned will have the same rights as any other Member. A similar process to this is usually followed when one applies to join, for example the local Golf, or Bowling Clubs.

Finally, it is proposed that each year at the Annual General Meeting when vacancy arises for an ordinary Member, one new Member of the Association be appointed to the Committee.