



# NEWSLETTER

**RETIRED CHARTERED  
ENGINEERS ASSOCIATION  
WORTHING**

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

## FORTHCOMING EVENTS

30th Aug	Thursday	Coffee - with Partners at Highdown Towers see page 6
5th Sept	Wednesday	Coffee - at Albion Inn, 110 Church Road, Hove
11th Sept	Tuesday	<b>Annual General Meeting</b> , 2.30 p.m. in the Chichester room at Field Place. Incoming president's address. Invitation and documents are on pages 7 to 11
20th Sept	Thursday	Coffee - at Spotted Cow, Angmering
27th Sept	Thursday	Coffee - with Partners at Beach Hotel, Worthing
1st Oct	Tuesday	Copy date for next Newsletter
3rd Oct	Wednesday	Coffee - at Albion Inn, 110 Church Road, Hove
9th Oct	Tuesday	<b>Talk</b> – “The Environment Agency in Sussex” by P. Midgley, Environment Agency at 2.30 p.m. in the Chichester room, Field Place.
18th Oct	Thursday	Coffee - at Spotted Cow, Angmering
25th Oct	Thursday	Coffee - with Partners at Beach Hotel, Worthing
<b>21st Nov</b>	<b>Wednesday</b>	<b>50<sup>th</sup> Anniversary Dinner, Beach Hotel</b> <i>see page 2</i>
Every	Monday	Coffee at Denton Lounge, Worthing Pier.

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

## Subscriptions

These are due on 1<sup>st</sup> October. Please send your cheques for £12 to the Hon. Treasurer, B. Buckroyd, 6 Fosters Close, East Preston, Littlehampton, BN16 2TL.

## Copper Collection for Charities

This being a voluntary function at the Members' coffee mornings, the committee have decided that as this is not Association business, officers and committee members are unable to process the proceeds of the collections.

## 50<sup>th</sup> Anniversary Dinner – Wednesday, 21st November, 2001

### Advance notice

The Annual Dinner will be held at the Beach Hotel, Worthing on Wednesday, 21st November, 7 for 7.30 p.m. Dress - dinner jacket or lounge suit. Subsidised cost, £25 each, including wine with the meal. The menu will be:

*Warm melon with crispy bacon and hollandaise sauce or Tomato soup with basil  
Roast turkey with chipolatas, stuffing, cranberry sauce and a selection of vegetables  
Christmas pudding with brandy sauce or Fresh fruit salad or Cheese and biscuits  
Coffee and mints*

This being a special Anniversary Dinner, the committee have decided to subsidise the ticket cost of £30 by £5 per ticket from association funds (H. Philp legacy).

The Mayor of Worthing will reply to the toast of "Our Guests" and Mark Markwell will give a brief history of the association, apart from the usual speeches.

After dinner, the Charlie Herbert ensemble will play music for dancing.

Please return the reply slip below with your choice of starter **not later than 7th November**.

Record your choice of starter here for your record :

Number of soup.....

Number of melon.....

An application form is enclosed on page 5 and will be repeated in the next Newsletter.

## Programme of events 2000/01

### 2001

- Tue. 9th Oct. **Talk:** The Environment Agency in Sussex  
by P. Midgley, Environment Agency
- Tue. 13th Nov. **Visit:** George Gale & Co.Ltd. Brewery, Horndean
- Wed. 21st Nov. **50<sup>th</sup> Anniversary Dinner:** Beach Hotel, Worthing.
- Fri. 30th Nov. **Cooch Memorial Lecture:** 20 Million Therms under the Sea  
by K. Reid, Transco
- Tue. 11th Dec. **Talk:** Water Treatment by Southern Water

### 2002

- Tue. 8th Jan. **Talk:** Gas Turbines – past, present and future  
by Prof. A.B Turner, Sussex University
- Tue. 12th Feb. **Talk:** The Role of the Airworthiness Surveyor  
by G. Rourke, Civil Aviation Authority
- Tue. 19th Feb. **Visit:** Ford Water Treatment Plant
- Tue. 12th Mar. **Talk:** The Channel Tunnel Rail Link by B. Gambrill, Railway Engineer
- Thu. 14th Mar. **Lunch:** Northbrook College
- Tue. 19th Mar. **Visit:** Ford Motor Co. assembly plant, Southampton
- Wed. 17th Apr. **Outing:** Arundel Castle
- Wed. 15th May. **Outing:** The Royal Armouries, Fort Nelson
- Wed. 19th Jun. **Outing:** Amberley Industrial Museum
- Wed. 17th Jul. **Outing:** Chichester Planetarium
- Tue. 10th Sept. **Annual General Meeting.**

Newsletters: 15th Oct 01, 17th Dec 01, 18th Mar 02, 19th Aug 02

### **Outing with partners to Horsham Museum and the Causeway, on Wednesday 9th May 2001.**

When we had all foregathered at the Lynd, it was most encouraging to see members from as far afield as Eastbourne, Leatherhead and Angmering and also that two lone males were in the party.

For many of us, this was our first experience of a Weather spoon pub. My initial impressions were not particularly favorable but I think we would all like to congratulate Ken and Peggy Wheeler for their excellent choice of this as a lunch venue. From the pub. we had an uninterrupted view of Horsham's 'pride' - an ultra modern water feature - what a monstrosity!

Moving on to the Causeway in the old town, we were met at the museum by the Curator, who gave us an excellent guided tour, during which he described the market and life in the 18th and 19th centuries - at the same time pointing out architectural features on buildings of that period.



*photograph courtesy of Peter Mills*

The tour ended down by the Arun, which is here in its early stages and until recent times, in this locality, it fed three water mills which were in close proximity to each other, one mill being owned by Prewitts who, in our time, specialised in producing wheatgerm and wholemeal flour.

The culmination of the afternoon was a visit to the museum where the collection and displays were of a higher standard than is usually encountered in a small local museum such as this. For me, the most memorable item was the predecessor to the outrigger on a child's bicycle, assisting them with balance. The item on display was a 'penny farthing' which was held central in a frame equipped with four wheels - which only goes to prove there is nothing new!

Our thanks to Ken for arranging a most enjoyable and successful outing.

*Stan Renew*

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To: S.Oliver, "Elphin" North Drive, Angmering, Littlehampton, BN16 4JJ

Please reserve.....places for me at the **50<sup>th</sup> Anniversary Dinner on 21st November, 2001** 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

I enclose my cheque for £..... (£25 per person) payable to R.C.E.A.

Number of melon..... Number of soup.....

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

Please note, no tickets will be issued                      **Applications by 7th November, 2001**

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**HOLIDAY BREAK 2002 - EDEN PROJECT**

Name:.....

It is my intention to sign up for this holiday.....places

I hope to include friends.....places

I will probably be interested.....places

I will not be joining the association on this holiday.....

**Note: Please respond by Wednesday 12th September 01** to enable me to have an informed discussion with Woods the following day.

Send to: S. Renew, 2 Farm Way, Rustington, Littlehampton, BN16 2PR

## Coffee mornings at the Beach Hotel

As you may be aware, all other societies who had coffee mornings at the Beach Hotel have been told to go elsewhere. Due to complaints from Hotel residents over the RCEA taking up too much of the lounge, we have agreed the following points, to enable continuation of our coffee mornings at the Beach Hotel:

1. We have agreed to restrict ourselves to 50% of the Hotel lounge floor area.
2. Coffee mornings will not be held when the Hotel is busy i.e. June, July and August; therefore the next coffee morning at the Beach Hotel will be Thursday, 27<sup>th</sup> September, 2001.
3. The price of admission for use of the hotel's facilities, including coffee, will be £1.25 per person. (no biscuits).
4. A member of the RCEA will collect payment from the members present. Please wear your name badges to aid identification for the collector.

In the meantime, two coffee mornings have been arranged at the Highdown Hotel and Restaurant for Thursdays, 26<sup>th</sup> July and 30<sup>th</sup> August, from 10.30 until 12.00. There is adequate parking and the Hotel Carvery opens at 1200. A visit to the Highdown Gardens (free entry) is well worthwhile.

Highdown Towers (map reference TQ098041) is the last turning on the left off the A259 eastbound dual carriageway 300yds before the roundabout by Northbrook College (near to Goring by Sea railway station). For members approaching from Worthing, it is necessary to travel to the next roundabout (just before the Roundstone garden centre) and retrace along the eastbound carriageway.

## The Eden Project



*photographs courtesy of John Fowler*





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

**50<sup>th</sup>  
Annual General  
Meeting**

Dear Member,

The 2001 A.G.M. will be held in the Chichester room at Field Place on Tuesday, 11th 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 5th September, 2000 (see page x).
3. Matters arising from the Minutes.
4. Treasurer's Report for 2000/01 and presentation of accounts for year ending 31st July, 2001.
5. Secretary's Report for 2000/01.
6. The committee proposes that the annual subscription remains at £12 (rule 4)
7. Election of Officers and Committee for the Year 2000/01.

The Committee wishes to nominate :

President	D. Matthews
Vice President	G.D. Mathias
Hon Secretary	S. Oliver
Asst. Hon. Sec	C. Pilling
Hon. Treasurer	B. Buckroyd
Asst. Hon. Treasurer	H.A. Rummeli
Committee members	R.P. Wort
	S.R. Renew
	J.M. Woodgate
Auditor	E.T. Besley
Membership Sec.	C. Pilling

8. Retiring President's Address.
9. Induction of President: D. Matthews
10. President's Address.
1. Vote of thanks
12. A.O.B.

**MINUTES OF 49TH ANNUAL GENERAL MEETING, HELD AT FIELD PLACE ON TUESDAY, 5TH SEPTEMBER 2000, AT 2.30 p.m.**

The President D.M. Lewis opened the meeting in the presence of 35 members.

1. Apologies for absence: Mole, Fuller, Cockburn, Teague, Winfield, Ayling, Marshall, Standbridge, Woodgate, Crook, Morley, Hulbert, Parsons, Harvey, Griffiths, Whitaker
2. The minutes of AGM No.48 held on 7th September 1999 were approved.
3. Matters arising from above meeting: None.
4. The Treasurer's report was adopted unanimously. Proposed by E. Markwell and seconded by T.J. Morgan
5. The Secretary's report was adopted unanimously. Proposed by L.C. Tavener and seconded by B.R. Knight
6. The Annual subscription was unanimously agreed to remain at £12.00. Proposed by P. Mills Seconded by R.W.V. Norton
7. The following were proposed, seconded and carried unanimously as Officers and Committee for the year 1999/00: -

President	K.H. Wheeler.
Vice President	D. Matthews.
Hon. Secretary	S. Oliver.
Asst. Hon. Sec	Vacant.
Hon. Treasurer	R.P. Marshall.
Asst. Hon. Treasurer	H.A. Rummeli
Committee Members	G.D. Mathias, C Pilling, B. Buckroyd.
Auditor	E.T. Besley.
Membership Sec.	S.R. Renew.

8. The retiring President D.M. Lewis then addressed the meeting. He thanked the Committee Members for their support during the year. He particularly thanked Steve and Jackie Oliver for their superlative garden party. He also thanked the retiring Treasurer, D.R. Collard for his 7 years service and made a presentation to him. He thanked E.T. Besley for taking up the Auditor's duties at short notice.

He welcomed new members and asked that they consider joining the Committee. He drew attention to the legacy willed to our association by H. Philp and suggested we all could bear this in mind when updating our wills.

He drew attention to the fact that next year (Wednesday 21st October 2001) would be the 50th Anniversary of our Association and introduced D. Matthews who will be President at this time.

9. The new President K.H. Wheeler was then formally inducted for a second term of office.
10. The President then addressed the meeting. Since he had already given the usual summary of his career just 4 years ago he instead gave an interesting talk on how his Company, Norcon Norris Ltd, developed a unique electro-hydraulic valve for use in flameproof areas on large marine oil tankers. This talk will continue on October 10th.
11. D. Matthews then gave a vote of thanks to the President particularly for serving for a second term. He also thanked D.M. Lewis the retiring President for serving, at short notice, for a second term at a time when no member had come forward to carry on the "Presidential Baton".
12. ANY OTHER BUSINESS.  
None rose.  
The meeting ended at 1630 hrs.                      RGB. 11/9/00.

### **Hon. Treasurer's Report for the year ending 31st July, 2001**

A quieter year of activities has resulted in a further increase in the Associations assets helped by last years legacy from the late Henry Philp. Several other outgoings have resulted in small savings in our expenditure:

1. Cessation of the student prize scheme.
2. Holding of committee meetings at officers residences.
3. Reduced expenditure on Cooch lecture.
4. Increased revenue on teas at talks by our own catering.

Attempts have also been made to hold more cash in NSB than in Lloyds TSB with its minimal interest rates.

The Treasure thanks all the members for their support during the past year and regrets that for personal circumstances have resulted in his early retirement.

*R.P. Marshall*, Hon Treasurer

**RETIRED CHARTERED ENGINEERS' ASSOCIATION**  
**Balance Sheet for the year ending 31st July, 2001**

1999/00	Receipts	2000/01	Payments	2000/01	1999/00
£					£
1320.00	Subscriptions	1296.00	Cooch lecture	44.60	60.00
170.00	Entrance fees	60.00	Student prize	0.00	100.00
10.00	Donations	8.00	Hire of rooms	24.70	134.29
1040.00	Annual Dinner	1168.00	Annual Dinner	1152.25	1032.15
375.00	Luncheon	392.00	Luncheon	385.00	375.00
36.39	Teas	35.53	Teas	0.00	33.88
561.00	Outings	220.00	Outings	195.00	484.20
14.89	Interest NSB	41.17	Corporation Tax	0.00	0.00
5.12	Interest Lloyds A/C	3.04	Typing, printing, Telephone(2000/01)	539.61	567.48
			Postage	176.77	149.80
			Stationery	44.70	40.12
			Telephone(1999/00)	0.00	14.94
			Name badges	0.00	0.00
			Presentation	61.90	0.00
			Publicity	0.00	4.20
			Talks-expenses	0.00	46.24
					17.14
<b>3532.40</b>	Total receipts	<b>3223.74</b>		<b>2624.53</b>	<b>3059.44</b>
<b>3059.44</b>	Total payments	<b>2624.53</b>			
<b>472.96</b>	<b>Surplus</b>	<b>599.21</b>			

**Summary**

Brought forward from	2000	1779.45
Surplus for year 2000/01		599.21

**2378.66**

**Assets**

Balance current A/C	Lloyds	413.69
NSB Investment	A/C	1964.97

**2378.66**

R.P. Marshall  
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 31<sup>st</sup> July, 2001.

E.T. Besley  
Hon. Auditor

## Hon. Secretary's Report for the Year 1999/00

Title	Speaker		Date	Attendance
"Hazardous area engineering"	K.J. Wheeler	member	10 Oct 00	26
Cooch Lecture "Safety at sea"	A.W. Crook	member	24 Nov 00	37
"Railways in West Sussex"	W. Gage	guest	5 Dec 00	37
" Bridges 2000"	A.S. Whitaker	member	8 Jan 01	37
"How we supplied the Troops in the First World War "	R.A.A. Newman	member	13 Feb 00	37
"Electromagnetic launching of spacecraft"	Dr. Edwards	guest	6 Mar 00	36

H.P.C. Engineering, Burgess Hill	Visit	7 Nov 00	11
C.A.E. Flight Simulation	Visit	16 Jan 01	cancelled, no work
Spheric Engineering, Crawley	Visit	20 Feb 01	18
Knowles Europe, Burgess Hill	Visit	13 Mar 01	cancelled, closed down
Petworth House	Outing	4 Apr 01	cancelled. foot & mouth
Horsham Museum and The Causeway	Outing	9 May 01	22
Hamble river cruise	Outing	5 Jun 01	26
Chatham Dockyard	Outing	4 Jul 01	10
Lunch at Northbrook College	Lunch	15 Mar 01	50*
Annual Dinner	Dinner	19 Oct 00	52
A.G.M.	Meeting	5 Sep 00	33
Committee	Meetings	4 during session	10,8,8,7

### Membership

\*numbers restricted

To date we have 115 members which includes 7 life members. During the association year we are sad to report the deaths of three members (C.H. Forster, C.R. Isted and H.Kember) and five new members have joined (A.D. Parmenter, R.H. Pritchard, J.E.R. Rapley, B.F. Slater and R.P. Wort

*S. Oliver*, Hon. Secretary

# **HOLIDAY BREAK 2002 - EDEN PROJECT**

**19th to 23rd September, 2002**

Nestling within a giant 50 metre deep crater overlooking St Austell Bay are two gigantic geodesic conservatories - one is a majestic rainforest cathedral - the Humid Tropics Biome; the other is the Warm Temperate Biome, host to the plants, fruits and flowers of the Mediterranean, South Africa and California. They form a majestic backdrop to the outdoor landscape. Experience the sights, smells and sheer scale of the rainforest in the Humid Tropics Biome. At 200 metres long, 100 metres wide and 47 metres high, the world's largest greenhouse is packed with the giants of the plant world - balsa, teak and mahogany. Passing the waterfall see plantations of cocoa, coffee and rubber appear through the mist.

Over the years there have been many successful holiday breaks arranged by the association, the last one being to the Yorkshire Dales in 1998. These have proven to be excellent social occasions and, as a consequence, the committee have decided to revive the holiday break activity in 2002. Being engineers, it is felt that the Eden Project is the ideal 'raison d'être'. Even if we are not interested in tropical plants and other flora, one day to see the enormous geodesic structures, would be well spent.

Initially the choice of base was between Falmouth and Plymouth, but the latter was decided upon because of a saving of well in excess of an hour on journey times between home and base. Furthermore, Plymouth is an interesting city with good shopping / coach trips / boat trips readily available, should anybody not wish to join an outing on a given day.

We are in discussion with Woods Travel, who have served us well in the past,, but due to the close proximity of the Newsletter copy date, there could be minor changes to the final programme when it is announced, along with Woods Application Form, which will be with the October Newsletter.

## **Provisional Programme.**

**Day 1.** You will be collected from your home by taxi. Coach to Plymouth with refreshment and 'comfort' stops as appropriate.

**Day 2.** Half day visit into Cornwall to Looe and/or Polperro.  
p.m. free time in Plymouth.

**Day 3.** Coach to St. Austell to visit the Eden Project.

**Day 4.** Coach to Totnes - boat trip on the Dart to Dartmouth - time to explore Dartmouth – visit to Royal Naval College is under investigation.

**Day 5.** Coach to Worthing area where taxis will be waiting to return you to your home.

We will be staying at the Plymouth Moathouse Hotel, a four star hotel, which is located only minutes from the city centre and having panoramic views across the harbour from the 11th floor restaurant. In addition it has a leisure club complete with heated pool.

Our standard rooms-twin or double- will be on the fourth floor or lower. For those desiring a City view (fifth floor and above) there will be a supplement of £50 per room, or for sea facing the supplement will be £130! Double rooms for single occupancy £68 supplement. Travel Insurance £10 extra.

Each day there will be a three course table d'hote dinner and a full English breakfast.

The cost of this holiday, including entrance to the Eden Project, the Dart boat trip, taxi pick-up and gratuity for the driver/courier will be £335 per person.

By **Thursday 13th September 2001** we are required to confirm our choice of hotel and give them an indication of the likelihood of this holiday going ahead, bearing in mind that the price quoted is based on a minimum take-up of 34. As with past holidays, to assist in achieving the minimum figure, applications from friends of members are welcome, but priority will of course be given to association members, should a problem arise.

**Please return the reply slip on page 5**

*Stan Renew*